

Microbiology

Laboratory products for your Microbiology needs.

Better solutions for your laboratory.

Examining the form and structure of microorganisms requires advanced tools. From culture and media supplies to parasitology tests, rely on a complete offering of microbiology products from Cardinal Health to meet your laboratory's needs.

In addition to our microbiology offering, the Cardinal Health laboratory product portfolio features items designed for all disciplines, from hematology to histology. Thousands of supplies from hundreds of leading manufacturers. And our dedicated sales professionals can recommend the best products at the best prices for your lab's unique needs. Saving you valuable time.

Count on Cardinal Health to help you navigate challenges and discover solutions. Allowing you to focus on keeping your lab running smoothly.

To hear more about how we can support your lab, contact your Cardinal Health sales representative or call 800.964.5227.



Table of Contents

Microbiology Analyzers

Blood Culture Systems and Accessories.....	2-3
ID and Susceptibility Systems and Accessories.....	4

Microbiology Equipment

Colony Counters.....	5
Incubators.....	5-18
Safety Cabinets.....	18-21
Safety Cabinet Accessories.....	22
Stainers.....	23

Microbiology ID and Susceptibility Testing

Differentiation/Diagnostic Disks.....	24-25
Diagnostic Disk Dispensers.....	26
General Stains and Supplies.....	26-28
Identification Reagents and Kits.....	29-30

Latex Agglutination

Miscellaneous.....	31-36
Staph.....	36-37
Strep.....	38-39
Rapid ID Panels.....	40
Susceptibility/Sensitivity Disks.....	41-43
Typing Sera.....	44-45

Microbiology Media

Anaerobic Media.....	46
Chromogenic Media.....	47
Prepared Culture Media.....	48-49
Miscellaneous Media Products.....	50
Manual Blood Culture Systems and Accessories.....	51
Dehydrated Media.....	51-52
Animal Blood.....	52

Microbiology Quality Control

QC Organisms.....	53-54
QC Slides.....	54-55

Microbiology Supplies

Anaerobic Chambers and Supplies.....	56-59
Collection Systems and Swabs.....	60-61

Transport Systems

Anaerobic.....	62
Bacterial.....	62-64
Fecal.....	65
Flocked Swabs.....	66
Viral.....	67-69

Microbiology Supplies, continued

Inoculation

Loops and Needles.....	70-72
Sterilizers.....	72
Microorganism Storage.....	73
Tissue Grinders.....	74

Parasitology

Collection and Transport.....	75
Concentrator Kits.....	76
Cryptosporidium/Giardia.....	77
E. Histolytica.....	77

Rapids

BD Affirm System and Accessories.....	78
Adenovirus.....	79
Bordetella.....	79
C. difficile.....	79-81
Campylobacter.....	81
Chlamydia.....	81
Coccidioides.....	82
Cryptococcal.....	82
Fecal Occult Blood.....	82-84
Flu.....	85-86
H. pylori.....	87
HCV.....	88
HIV.....	88
HSV.....	88
Legionella.....	88
Lyme.....	88
MONO.....	89
Mycoplasma.....	90
Pneumonia.....	90
Rotovirus.....	90
RSV.....	90-92
EHEC/Shiga Toxin E. coli.....	92
Sofia kits.....	93
Staph.....	93
Strep A.....	94-98
Syphilis.....	98
Trichomonas.....	98
VZV.....	98

Product Index.....	99-112
--------------------	--------

Catalog Number Index.....	113-119
---------------------------	---------

Terms and Conditions of Sale.....	120
-----------------------------------	-----

Microbiology Analyzers

Blood Culture Systems and Accessories



BD BACTEC™ Blood Culture Media

BD DIAGNOSTICS - Designed for maximum safety in sample collection, the BD BACTEC™ blood culture media allow collection using any standard blood transfer device. Choose from a wide range of BD BACTEC™ blood culture media—from plus and peds media to fungal and lytic media.

BD BACTEC™ PEDS Plus® medium has been specifically designed to optimize recovery of bacteria and fungi from pediatric and other blood specimens that are generally less than 3 mL in volume.

BD BACTEC™ Myco/F lytic medium is a nonselective medium designed to enhance recovery of yeast, fungi and mycobacteria from blood and sterile body fluids.

Cat. No.	Mfr. No.	Description	Qty.
4402192A	442192	Plus aerobic/F medium	50/sp
442023	442023	Plus aerobic/F medium in plastic	50/sp
4402193A	442193	Plus anaerobic/F medium	50/sp
BD442022	442022	Plus anaerobic/F medium in plastic	50/sp
4402265A	442265	Lytic/10 anaerobic/F medium	50/sp
442021	442021	Lytic/10 anaerobic/F medium in plastic	50/sp
4402194A	442194	PEDS Plus®/F medium	50/sp
BD442020	442020	PEDS Plus®/F medium in plastic	50/sp
4402191A	442191	Standard anaerobic /F medium	50/sp
4402260A	442260	Standard/10 aerobic /F medium	50/sp
442003A	442003	Myco/F lytic medium	25/sp
4402288	442288	Myco/F lytic medium	50/sp
442000A	442000	Blood culture procedural tray 1, adult	20/sp
442001	442001	Blood culture procedural tray 2, adult	20/sp
442002A	442002	Blood culture procedural tray 3, peds	20/sp

BD BACTEC™ Bottle Holders and Aerobic Vents

BD DIAGNOSTICS - Accessories for the BD BACTEC™ blood culture system include bottle holders for the transport of a single BD BACTEC™ glass vial, as well as aerobic vents for subculturing positive blood cultures to plated media.

Cat. No.	Mfr. No.	Description	Qty.
4457A1A	445771	Bottle holder	100/cs
4349560A	249560	Aerobic vents	50/sp



BD BACTEC™ FX40

BD DIAGNOSTICS - The BD BACTEC FX40 blood culture instrument is a modular system that offers lower volume customers the opportunity to access the state-of-the-art workflow and performance of the BD BACTEC FX system.

- 40 vial capacity in total
- Immediate incubation of blood cultures

Cat. No.	Mfr. No.	Description	Qty.
442296	442296	BACTEC™ FX40	1/ea

BD BACTEC™ FX

BD DIAGNOSTICS - Blood culture testing is one of the most important functions of the microbiology laboratory as clinicians rely on this information to aid in the diagnosis of bacteremia and fungemia. The BACTEC FX System builds on the proven history of previous BACTEC instrumentation; it goes much further with exciting innovations such as: Vial-activated workflow, advanced ergonomics, remote alarms and blood culture observation, and customer-focused data management. The instrument design provides optimal, easy-to-use workflow in a compact, modular design. The BACTEC FX System can be adapted for multiple configurations that are space saving and conserve time for the laboratory staff.



Cat. No.	Mfr. No.	Description	Qty.
B5063-3	441385	BACTEC™ FX - top unit	1/ea
B5063-4	441386	BACTEC™ FX - bottom unit	1/ea

Microbiology Analyzers

Blood Culture Systems and Accessories

Remel™ Airway Venting and Subculture Needle Unit

THERMO FISHER SCIENTIFIC - This sterile needle unit is designed for subculturing blood culture bottles and venting aerobic blood culture bottles.

Cat. No.	Mfr. No.	Description	Qty.
R223766	R223766	Sterile airway needles	100/pk

Thermo Scientific™ VersaTREK™ Myco Media

THERMO FISHER SCIENTIFIC - Reliably detect a wide variety of mycobacteria species from all specimen types with just one bottle using Thermo Scientific™ VersaTREK™ Myco Media. VersaTREK Myco Media utilizes a unique growth matrix, via cellulose sponges, to provide better recovery of mycobacteria species while the VersaTREK instrument's detection technology automatically incubates and continuously monitors inoculated bottles for reliable, automated myco testing.



Cat. No.	Mfr. No.	Description	Qty.
Y711142	Y711142	VersaTREK Myco Media	50/cs

Thermo Scientific™ VersaTREK™ REDOX™ 2 EZ Draw™ Media (NM-Anaerobic Manual)

THERMO FISHER SCIENTIFIC - Perform safe, simple and convenient phlebotomy, without the need for costly blood adapters, with Thermo Scientific™ VersaTREK™ REDOX™ EZ Draw™ Media, the only FDA-cleared true, direct measured draw in the industry. Accommodating up to 5 mL of blood, EZ Draw media is available in a 40 mL broth for both REDOX 1 aerobic and REDOX 2 anaerobic bottles and can be used for manual or automated monitoring of direct-draw blood samples. Plus, the highly-enriched REDOX media supports a wide range of organisms, enhancing the fully automated VersaTREK System's ability to better recover fastidious organisms.



Cat. No.	Mfr. No.	Description	Qty.
Y711044	Y711044	40 mL anaerobic manual media	50/cs



Thermo Scientific™ VersaTREK™ Myco PVNA (Polymyxin B, Vancomycin, Nalidixic Acid, Amphotericin B)

THERMO FISHER SCIENTIFIC - Accurately detect mycobacteria in potentially contaminated specimens using Thermo Scientific™ VersaTREK™ Myco PVNA (Polymyxin B, Vancomycin, Nalidixic Acid, Amphotericin B).

Cat. No.	Mfr. No.	Description	Qty.
Y711342	Y711342	25 mL myco antibiotic supplement	5/cs



Thermo Scientific™ VersaTREK™ REDOX™ Media

THERMO FISHER SCIENTIFIC - Recover organisms from all patient scenarios and reduce inventory and costs, with Thermo Scientific™ VersaTREK™ REDOX™ Media. REDOX 1 aerobic media and REDOX 2 anaerobic media use dilution and timing to detect microbes and are the only media FDA-cleared for draws as low as 0.1 mL, perfect for pediatric patients. Plus, the highly-enriched REDOX media supports a wide range of organisms, enhancing the VersaTREK System's ability to better recover fastidious organisms.

Cat. No.	Mfr. No.	Description	Qty.
Y710644	Y710644	40 mL aerobic media	50/cs
Y710744	Y710744	40 mL anaerobic media	50/cs
Y710244	Y710244	80 mL aerobic media	50/cs
Y710344	Y710344	80 mL anaerobic media	50/cs

Microbiology Analyzers

Identification and Susceptibility Systems and Accessories



BD BBL™ Crystal™ Identification Systems

BD DIAGNOSTICS - These easy-to-use miniaturized identification systems only require one-step inoculation and provide identification for more than 500 organisms. The systems are closed, once inoculated, providing safety and eliminating the need for reagent addition or oil overlay. MIND software, when used with the AutoReader unit, provides automated panel reads.

Cat. No.	Mfr. No.	Description	Qty.
B1047-18A	245010	Anaerobe ID kit	20/pk
B1047-27	245011	Anaerobe ID manual codebook	1/ea
B1047-35	245015	BD CrystalSpec™ standards	1/ea
B1047-10A	245000	Enteric/nonfermenter ID kit	20/pk
B1047-21	245002	Enteric/nonfermenter manual codebook	1/ea
B1047-31	245240	Gram-positive ID kit	20/pk
B1047-37	245037	Gram-positive manual codebook	1/ea
B1047-38	245038	Inoculum broth	10/pk
B1047-33	245130	Neisseria/Haemophilus ID kit	20/pk
B1047-36	245035	Neisseria/haemophilus manual codebook	1/ea
B1047-26	245031	Panel viewer	1/ea
B1047-32	245250	Rapid gram-positive ID kit	20/pk
B1047-39	245041	Rapid gram-positive manual codebook	1/ea

Colorimeter Standard Kit, VITEK®

THERMO FISHER SCIENTIFIC - Latex equivalence turbidity standards for use with VITEK® colorimeter.

Cat. No.	Mfr. No.	Description	Qty.
R20343	R20343	Colorimeter standard kit - 1/ea of 0.5, 1, 2 and 3	1/ea

Quebec® Darkfield Digital Colony Counter

REICHERT ANALYTICAL INSTRUMENTS - The Reichert Quebec® Darkfield Colony Counter allows you to easily and accurately count bacteria colonies. It comes with an adjustable dish holder that can accommodate round dishes with diameters as small as 100 mm, and square dishes as small as 100 x 100 mm.

The deluxe models come with a convenient, built-in digital counter that records and displays the number of counted colonies. Each unit is complete with a Wolffhuegel counting plate, counting probe with magnetic ground and an adjustable dish holder. The tilt leg may be mounted in front or back, providing a convenient angle for reading. Dimensions (H x W x L): 10 x 11 x 10½ in. UL listed, CSA certified.



Cat. No.	Mfr. No.	Description	Qty.
C8374-5	13332700	110 V/60 Hz with USA cord	1/ea

Incubators

Digital Incubators

CARDINAL HEALTH - With digital temperature control, these mini incubators provide convenient "set and walk away" operation, eliminating the need for external thermometers. Simply choose the desired temperature and the incubator immediately begins to heat up (or cool down, -HC model only) while accurately monitoring the chamber temperature and conveniently displaying the temperature in real time on the large LED control panel.



Despite a modest footprint of 13.2 x 14.5 in., these incubators feature large internal chambers capable of accommodating flasks and bottles up to 2 liters and two adjustable/removable shelves for increased capacity.

Specifications:

- Temperature range (H) . . . Ambient +1°C to 60°C
- Temperature range (HC) . . . Ambient -15°C to 60°C*
- Temperature accuracy. . . . 0.5°C (at 37°C)
- Temperature uniformity. . . ±1°C (at 37°C)
- Temperature increments. . . ±1°C
- Dimensions (W x D x H) . . . Exterior 13.2 x 14.5 x 18.7 in. (33.5 x 37 x 47.5 cm)
Interior 10.3 x 9.3 x 12.8 in. (26 x 23.5 x 32.5 cm)
- Capacity 20 L
- Weight 15 lbs. (6.5 kg)
- Electrical. 100 - 240 V, 50/60 Hz

*For example: minimum temperature is approximately 7°C in a room temperature environment of 22°C

Cat. No.	Description	Qty.
CH2200-H†	Heat only: ambient +1°C to 60°C, 115 V	1/ea
CH2200-HC†	Heat and cool: ambient -15°C to 60°C	1/ea

† Includes US plug



High Performance Digital Incubators

AZER SCIENTIFIC - These high-performance incubators are ideal for applications that require strict temperature control. They feature a SmartChek™ system that helps to ensure precise regulation of temperature. In the event of a primary controller failure, an independent safety thermostat protects your samples. Warm air surrounds all interior sides, including the door, to provide a stable, uniform environment. The interior light turns on as you open the solid outer door. View contents through a full-size glass inner door. You can turn on a turbo fan for a quick recovery after the door is opened or for added uniformity. Choose from 120 V or 230 V models. Each incubator includes an interior outlet for small equipment and two shelves. Additional shelves are available separately.

Cat. No.	Mfr. No.	Description	Qty.
ESI311D	ESI311D	2.75 cu. ft.	1/ea
ESI611D	ESI611D	6 cu. ft.	1/ea

Microbiology Equipment

Incubators



Mini Incubator

AZER SCIENTIFIC - Space saving, compact incubator is ideal for incubating culture flasks, dishes, test tubes, and plates. Plexiglas viewing area in the door gives clear view of contents. Incubator has easy-to-clean shelves that can be placed at three levels within chamber, a corrosion-resistant interior and dependable construction.

Cat. No.	Mfr. No.	Description	Qty.
ESI110120V	ESI110120V	120 V mini incubator	1/ea



Benchtop Incubator

BOEKEL - This convenient benchtop analog incubator provides you with a reliable, inexpensive method of incubating cultures, test kits, eggs and other biological materials. It is ideal for use in clinical, industrial and school laboratories and in physicians' offices. The unit includes a see-through smoked acrylic door. It includes a nickel-plated steel bottom shelf plus one adjustable shelf.

Specifications:

Shelves supplied 2
 Power requirements 120 VAC, 90 W

Temperature

Range Ambient +5°C to 60°C
 Control ±1°C

Dimensions (W x D x H)

Chamber 11½ x 12 x 10½ in.
 Exterior 13 x 14 x 16¼ in.

Cat. No.	Mfr. No.	Description	Qty.
J1670-10	132000	0.8 cu. ft. benchtop incubator	1/ea



Analog Incubators

BOEKEL - These incubators are ideal for a wide range of applications, including culturing, bacteriology, warming of samples, E. coli tests and diagnostic protocol for water, wastewater, pharmaceutical and biotech testing. They are manufactured from 22G steel. The exterior is powder coated for scratch and stain resistance and the interior is easy-to-clean aluminum. Incubators come with a thermometer as a standard accessory and have two adjustable shelves. Models below have a power requirement of 115 VAC, 60 Hz. They also have a blower fan to improve heating and stability of the desired temperature. The 115 VAC analog incubators meet UL and CSA requirements. Chamber dimensions (W x D x H): CCC 1.4 incubator - 13½ x 13½ x 13½ in.; CCC 2.5 incubator - 17 x 17 x 15 in.; CCC 5.0 incubator - 17 x 17 x 30 in.

Cat. No.	Mfr. No.	Description	Qty.
CCC 1.4 analog incubator - 1.4 cu. ft.			
BO139200	139200	Solid door, 2 shelves	1/cs
CCC 2.5 analog incubator - 2.5 cu. ft.			
BO139300	139300	Solid door, 2 shelves	1/cs
CCC 5.0 analog incubator - 5 cu. ft.			
BO139400	139400	Solid door, 3 shelves	1/cs
BO139425	139425	See-through door, 3 shelves	1/cs

The right piece of equipment is an investment—

Both your lab's **budget** and your **time** are valuable. When it's time to purchase equipment, you want a selection of **high-quality** items that will stand up to the daily rigors of a lab. That's why **Cardinal Health delivers the selection and value** you need to keep your lab operating at its peak level.

Digital Incubators

BOEKEL - These incubators are ideal for incubating and culturing reagents, media and samples in just about every laboratory where samples need warming and a steady temperature. They allow for digital input and readout of incubation temperature. Temperature range is from ambient +10°C to 90°C. The incubators contain a blower fan for rapid heat-up and better uniformity of temperature. An over-range safety thermostat with a red warning indicator light and 5 hour timer are also provided. Incubators utilize a PID controller and a separate power switch. Made from 22 G steel and the exterior is powder coated for both scratch and stain resistance. The interior is easy-to-clean aluminum. Chamber dimensions (W x D x H): CCC 0.5 incubator - 9½ x 9½ x 9½ in.; CCC 1.4 incubator - 13½ x 13½ x 13½ in.; CCC 2.5 incubator - 17 x 17 x 15 in.



Cat. No.	Mfr. No.	Description	Qty.
CCC 0.5 digital incubator - 0.5 cu. ft.			
BO138000	138000	Solid door, 1 shelf	1/cs
BO138025	138025	See-through door, 1 shelf	1/cs
CCC 1.4 digital incubator - 1.4 cu. ft.			
BO138200	138200	Solid door, 2 shelves	1/cs
BO138225	138225	See-through door, 2 shelves	1/cs
CCC 2.5 digital incubator - 2.5 cu. ft.			
BO138325	138325	See-through door, 2 shelves	1/cs



Incubator with Digital LCD

BOEKEL - Incubate cultures, test kits, eggs and other biologicals with this general-purpose analog incubator. Designed for storage under low-hanging cabinetry, it features a digital temperature LCD that can be viewed throughout the laboratory. The unit is supplied with an integral shelf, an adjustable shelf and a rugged metal door with a magnetic latch.

Specifications:

Capacity0.8 cu. ft.
 Shelves supplied2
 Power requirements115 VAC, 90 W

Temperature

Range Ambient +5°C to 60°C
 Control ±1°C

Dimensions (W x D x H)

Chamber11½ x 12 x 10½ in.
 Exterior13 x 14 x 16¼ in.

Cat. No.	Mfr. No.	Description	Qty.
J1672-1	133000	0.8 cu. ft. incubator with digital LCD	1/ea

Microplate Incubator

BOEKEL - The heating element in this microplate incubator is located behind a back panel to provide uniform heat and to help eliminate the risk of scorching. The incubator can be used for a wide range of applications, including RIA, EIA, FIA, ELISA, culturing, kinetics, enzymatic incubation, temperature equilibration, hybridoma screening or any other technique that requires incubation at or near 37°C. A Plexiglas® door allows viewing of contents. The ivory Kydex® outer cover and sturdy aluminum interior make cleanup easy. The incubator comes complete with a flat plastic Digitemp® thermometer which is adhered to the interior floor.



Specifications:

Capacity0.1 cu. ft.
 Dimensions (W x D x H)7¾ x 7¼ x 6¼ in.
 Power requirements120 VAC, 24 W

Temperature

Range Ambient +5°C to 42°C
 Control ±2°C

Cat. No.	Mfr. No.	Description	Qty.
J1668-1	260700	0.1 cu. ft. microplate incubator	1/ea

Microbiology Equipment

Incubators

Hettich HettCube Incubators

HETTICH - HettCube eco-friendly incubators combine the advantages of natural and forced convection to provide a stable and uniform environment for cultures. The fan is housed outside of usable space, providing higher throughputs and limiting airflow inside the incubator. Temperature is maintained by radiated heat to ensure even temperature distribution and to prevent hotspots. Cultures conditions are homogeneous at all points of the chamber for reproducible results.

Hettich HettCube incubators come in 3 convenient sizes 5.29 cu. ft., 10.95 cu. ft. and 18.36 cu. ft. heated or cooled and are available with a glass door option. Multiple accessories are available, please inquire.

Specifications:

Capacity

200/200R.....	5.2 cu. ft.
400/400R.....	10.9 cu. ft.
600/600R.....	18.3 cu. ft.

Temperature

Fluctuation at 37°C.....	± 0.1 K
Range.....	1 K above ambient temperature 0°C to +65°C
Uniformity 25°C.....	± 0.1 K
Uniformity 37°C.....	± 0.2 K

Recovery time

200/200R.....	≤ 3 min
400/400R.....	≤ 4.5 min
600/600R.....	≤ 5.5 min

Exterior Dimensions (H x W x D)

200/200R.....	28 x 32.5 x 38.25 in.
400/400R.....	28 x 32.5 x 56 in.
600/600R.....	28 x 32.5 x 78.25 in.



Power requirements 120 V, 50-60 Hz
 Warranty 2 Years

Cat. No.	Mfr. No.	Description	Qty.
H62000-01	62000-01	HettCube 200 - 5.29 cu. ft.	1/ea
H62005-01	62005-01	HettCube 200R - 5.29 cu. ft.	1/ea
H64000-01	64000-01	HettCube 400 - 10.95 cu. ft.	1/ea
H64005-01	64005-01	HettCube 400R - 10.95 cu. ft.	1/ea
H66000-01	66000-01	HettCube 600 - 18.36 cu. ft.	1/ea
H66005-01	66005-01	HettCube 600R - 18.36 cu. ft.	1/ea

50-Liter Double-Door Incubator

LW SCIENTIFIC - This simple digitally controlled 50-liter incubator features keypad input, two adjustable shelves and double doors, which includes a transparent interior door to allow sample viewing. Good for use in pediatric, physician, and hospital labs. Provides constant temperature accuracy through the PID digital controller for nearly all lab applications, including microbiology, egg incubation, cultures, and test kits. The programmable digital LED display shows current temperature (°C and °F) and allows for locking in the temperature setting. Convection heating combined with adjustable air vents provides excellent temperature uniformity. Stainless steel interior, measures 36 x 36 x 39 cm. Working temperature: ambient +5°C to 70°C. Capacity: 50 L.

Cat. No.	Mfr. No.	Description	Qty.
J1483-1	ICL-050L-0171	Laboratory incubator - 50 L, 1.7 cu. ft., 110 V	1/ea



Large-Capacity CO₂ Incubator

NOR-LAKE SCIENTIFIC - This incubator is designed to meet the demanding requirements of scientific and laboratory applications in CO₂ environments. Features a programmable logic microprocessor controller, LCD control panel with message center and a programmable ramp soak feature. The streamlined design helps optimize mechanical convection air flow and temperature uniformity. Incubators have infrared sensor, CO₂ control that is integrated with primary controller, two CO₂ inputs, one CO₂ output and auto CO₂ shutoff upon door opening. Temperature uniformity is ±0.5°C at 37°C.

A variety of features help monitor product integrity, including continuous product temperature display, air temperature probe with high/low alarms, high/low product temperature alarms, two levels of user password protection and 100-event alarm logging with date/time stamp and product temperature. There also are alarms to signal door ajar and power failure.

The exterior front, sides and back are painted white. Interior is stainless steel with three solid stainless steel shelves. Complete cabinet is foamed-in-place with high-density polyurethane foam insulation. Units have leveling legs and are available with full-size solid or glass door with key lock. CO₂ tanks and gas regulator are not included. Supplied with 9 qt. stainless steel humidity pan. UL and CUL listed.

Available options: RH display, internal electrical outlet, extra shelves, access ports, RS485 computer interface and chart recorder.

Specifications:

Shelf area 14.1 sq. ft.
 CO₂ properties 0% to 20% range, ±1% stability
 Inlet pressure 4 to 25 psi
 Power requirements 115 V, 60 Hz

Temperature

Range (glass doors) 5°C above ambient to 60°C
 Range (solid doors) 5°C above ambient to 70°C

Dimensions (H x W x D)

Interior 67 x 27¾ x 31 in.
 Exterior 82¾ x 31¾ x 35⅝ in.

Cat. No.	Mfr. No.	Description	Qty.
HI331WSG02	NSHI331WSG/02	33.1 cu. ft. - glass door	1/ea
HI331WSW02	NSHI331WSW/02	33.1 cu. ft. - solid door	1/ea



Large-Capacity Incubators

NOR-LAKE SCIENTIFIC - This incubator features a digital 4 x 20 character LCD display microprocessor temperature controller, a programmable ramp soak feature and an audible and visual high/low temperature alarm. A variety of features help monitor product integrity:

- Continuous product temperature display
- Air temperature probe with high/low alarms
- An audible and visual high/low temperature, door ajar alarm, sensor failure and power failure alarms
- Two levels of user password protection
- 100-event alarm logging with date/time stamp
- Alarms that signal door ajar and power failure
- Three sensor system, one product, two air



The exterior front, sides and back are painted white. The exterior cabinet top and bottom are galvanized steel. Interior is stainless steel with three solid stainless steel shelves. Complete cabinet is foamed-in-place with CFC free high-density polyurethane foam insulation. Available with full-size door with key lock protection. Four casters (two locking) and two leveling legs.

Available options: chart recorder with chart paper, access port, humidity pan, stainless steel exterior, 4-20 ma output for product temperature, RS-485 communications port, Ethernet 10 baseT control monitoring web card and extra shelves—ask your sales or customer service representative for details.

Specifications:

Shelf area 14.1 sq. ft.
 Power requirements 115 V, 60 Hz, 1 PH

Temperature

Range (glass doors) +5°C to 60°C
 Range (solid doors) +5°C to 70°C

Dimensions (W x D x H)

Interior 27¾ x 31 x 67 in.
 Exterior 31¾ x 36 x 85⅝ in.

Cat. No.	Mfr. No.	Description	Qty.
SHI331WSG0	NSHI331WSG/0	33.1 cu. ft. - glass door	1/ea
SHI331WSW0	NSHI331WSW/0	33.1 cu. ft. - solid door	1/ea

Microbiology Equipment

Incubators

Bactron Anaerobic Chambers

SHELDON MFG - The Bactron anaerobic environmental chamber is designed to allow efficient and dexterous glove-free handling and inspection of samples. Modular systems within the Bactron anaerobic chamber facilitate the completion of procedures from unpacking material to inoculation, incubation, inspection and recovery—all without exposure to oxygen. Chamber stands are available separately.



Cat. No.	Mfr. No.	Description	Qty.
SS-BAC1	BACTRONEZ	BactronEZ 300 plate	1/ea
SS-BAC2	BACTRON300	Bactron300 - 300-plate capacity	1/ea
SS-BAC3	BACTRON600	Bactron600 - 600-plate capacity	1/ea
SS-BAC4	BACTRON900	Bactron900 - 900-plate capacity	1/ea
SS-BAC4900	BACTROX	Bactrox-hypoxia chamber 300-plate capacity	1/ea

Microbiology Equipment

SHEL LAB® CO₂ Air Jacketed Incubator

SHELDON MFG - This incubator is ideal for sensitive tissue and cell culture applications. It provides the benefits of contamination control and uncompromising temperature uniformity for even the most demanding incubations.

Precision is easily maintained with push-button calibration of both temperature and CO₂ and audio/visual alarms that signal high/low temperature and CO₂ conditions. Modular controls and backup systems ensure confidence for incubating valuable samples, providing the dependable assurance you expect from a SHEL LAB incubator. Infrared (IR) CO₂ sensor is extremely quick to recover CO₂ levels after door openings and ensures superior pH stability. Unique air jacket design provides excellent temperature uniformity. Incubators have a stable environment that maintains constant humidity through evaporation up to 95%. Extensive use of copper in this incubator adds reassurance that foreign microbes will not affect test results. Cleanup is a breeze with the all stainless steel chamber and autoclavable door gasket.



Specifications:

CO₂ range..... 0-20%
 CO₂ recovery rate <5 minutes
 Infrared (IR) CO₂ Sensor ±0.1%
 Relative Humidity..... Up to 95%

Temperature

Range Ambient +8°C to 60°C
 Uniformity..... ±0.25°C at 37°C

Dimensions (W x D x H)

Interior 20.5 x 19.7 x 21.5 in.
 Exterior..... 27.3 x 28 x 37.8 in.

Cat. No.	Mfr. No.	Description	Qty.
SC05A	SC05A	5 cu. ft. - 120 V, 50/60 Hz	1/ea

Microbiology Equipment

Incubators



SHEL LAB® Digital Laboratory Incubator

SHELDON MFG - These general purpose Incubators are the ideal solution for industrial protocols, biological research and environmental studies that demand accurate and repeatable results.

Heated doors and a unique air jacket design achieve precise temperature uniformity. An independent secondary temperature controller offers the added safety and security of over temperature protection.

The general purpose series models include a sealed, inner glass door which provides a view into the chamber without compromising samples or the chamber environment. Stainless steel panels and doors reduce contamination, provide durability and allow for easy cleaning.

Specifications:

Temperature

Range Ambient +8°C to 70°C

Uniformity ±0.35°C at 37°C

Dimensions (W x D x H)

SMI2, SMI2-2

Interior 15 x 15 x 15 in.

Exterior 22 x 22 x 27.3 in.

SMI6, SMI6-2

Interior 19.2 x 20 x 25.7 in.

Exterior 25.5 x 27.3 x 38 in.

SMI7, SMI7-2

Interior 23.7 x 24 x 19.7 in.

Exterior 30 x 31.8 x 32.3 in.

SMI11, SMI11-2

Interior 36.2 x 20 x 25.7 in.

Exterior 42.5 x 27 x 38 in.

SMI12, SMI12-2

Interior 19.2 x 20 x 25.7 in.

Exterior 25.5 x 27.3 x 75.8 in.

Cat. No.	Mfr. No.	Description	Qty.
SMI2	SMI2	Bench top 2.0 cu. ft. - 110-120 V	1/ea
SMI2-2	SMI2-2	Bench top 2.0 cu. ft. - 220-230 V	1/ea
SMI6	SMI6	Floor model 5.8 cu. ft. - 110-120 V	1/ea
SMI6-2	SMI6-2	Floor model 5.8 cu. ft. - 220-230 V	1/ea
SMI7	SMI7	Under counter 6.6 cu. ft. - 110-120 V	1/ea
SMI7-2	SMI7-2	Under counter 6.6 cu. ft. - 220-230 V	1/ea
SMI11	SMI11	Double doors 10.8 cu. ft. - 110-120 V	1/ea
SMI11-2	SMI11-2	Double doors 10.8 cu. ft. - 220-230 V	1/ea
SMI12	SMI12	Dual/stacked 5.8 (each) cu. ft. - 110-120 V	1/ea
SMI12-2	SMI12-2	Dual/stacked 5.8 (each) cu. ft. - 220-230 V	1/ea



SHEL LAB® Digital Large-Capacity Laboratory Incubators

SHELDON MFG - These incubators provide extra-large capacities while minimizing the amount of floor space needed. The temperature in this large space is kept uniform by integrating a highly responsive microprocessor with an appropriately sized heating element.

An independent secondary temperature controller offers the added security of over temperature protection.

Our unique forced air circulation system creates a one-pass circulation pattern that provides both exceptional temperature uniformity and rapid heat recovery. The chamber floors are ruggedly reinforced to support roller apparatus or shakers. Both models are supplied with six sturdy shelves that will not sag or bend under heavy loads.

Specifications:

Access port 1

Interior outlet 4

Shelves included 6

Temperature

Range Ambient +8°C to 70°C

Uniformity ±0.8°C at 37°C

Dimensions (W x D x H)

SMI31, SMI31-2

Interior 32.2 x 26 x 63.5 in.

Exterior 38.5 x 34 x 75.3 in.

SMI39, SMI39-2

Interior 35 x 26 x 73.2 in.

Exterior 41.5 x 34.8 x 87.5 in.

Cat. No.	Mfr. No.	Description	Qty.
SMI31	SMI31	30.8 cu. ft. - 110-120 V	1/ea
SMI31-2	SMI31-2	30.8 cu. ft. - 220-230 V	1/ea
SMI39	SMI39	38.6 cu. ft. - 110-120 V	1/ea
SMI39-2	SMI39-2	38.6 cu. ft. - 220-230 V	1/ea

SHEL LAB® Economy Laboratory Incubators

SHELDON MFG - Economy incubators deliver a degree of temperature uniformity usually found only in more expensive, application specific models. Efficient gravity convection heating is supplied by economical low watt density heating elements. The heating element has a unique shield to protect against spills inside the chamber. The rigidly constructed chamber is insulated with 2 in. of industrial fiberglass, minimizing heat loss and maximizing temperature uniformity. The hydraulic controller is dependable and regulates the chamber temperature. Incubator door, with its positive door latch, is tightly sealed with a ½ in. silicone gasket. Glossy white interior enables easy contamination detection. Model SMI1EM has a microprocessor based controller for greater temperature accuracy.



Specifications:

Temperature

Range Ambient +5°C to 70°C
 Uniformity ±0.5°C at 37°C

Dimensions (W x D x H)

SMI1E, SMI1E-2, SMI1EM, SMI1EM-2

Interior 12 x 12 x 14 in.
 Exterior 16.8 x 17.8 x 22.3 in.

SMI2E, SMI2E -2

Interior 17 x 12 x 17 in.
 Exterior 21.5 x 18 x 25.5 in.

SMI4E

Interior 16 x 19 x 22 in.
 Exterior 21 x 24.5 x 31.5 in.

SMI6E

Interior 20 x 19 x 28 in.
 Exterior 24.5 x 25 x 36.5 in.

Cat. No.	Mfr. No.	Description	Qty.
SMI1E	SMI1E	1 cu. ft. - 110-120 V	1/ea
SMI1E-2	SMI1E -2	1 cu. ft. - 220-230 V	1/ea
SMI1EM	SMI1EM	1 cu. ft. with microprocessor - 110-120 V	1/ea
SMI1EM-2	SMI1EM-2	1 cu. ft. with microprocessor - 220-230 V	1/ea
SMI2E	SMI2E	2 cu. ft. - 110-120 V	1/ea
SMI2E 2	SMI2E -2	2 cu. ft. - 220-230 V	1/ea
SMI4E	SMI4E	4 cu. ft. - 110-120 V	1/ea
SMI6E	SMI6E	6 cu. ft. - 110-120 V	1/ea

Thermo Scientific™ Direct Heat CO₂ Incubator - Heracell™ 150i and 240i

THERMO FISHER SCIENTIFIC - Renowned for accuracy, uniformity and quick recovery rates, Thermo Scientific Heracell 150i and 240i direct heat incubators combine optimal culturing conditions with simplicity and ease-of-use.



- Two convenient stackable sizes 150 L, 240 L (5.3 cu. ft., 8.4 cu. ft.) with electropolished stainless steel or 100% pure copper interior
- Intuitive iCAN touchscreen interface
- Optional O₂ control with choice of 1-21% or 5-90% ranges
- Choose reliable long-life TC or dual-beam IR CO₂ sensors
- Convenient high temperature decontamination routine

Specifications:

Temperature range +3°C to +55°C
 Temperature deviation ±0.1°C/±0.5°C
 Ambient temperature range +18°C to +33°C
 Power requirement 120 V, 50/60 Hz

Cat. No.	Mfr. No.	Description	Qty.
Heracell™ 150i incubator - single chamber			
J1805-25	51026282	TCD sensor - high temp decon	1/ea
J1805-27	51026406	IR sensor - high temp decon	1/ea
51026283	51026283	100% pure copper inner casing	1/ea
51026534	51026534	100% pure copper inner casing - IR sensor	1/ea
Heracell™ 150i Tri-gas incubator			
51026410	51026410	Stainless steel inner casing - O ₂ control range 1–21% - 3 door inner glass door assembly	1/ea
51026408	51026408	100% pure copper inner casing, O ₂ control range 1–21% - 3 door inner glass door assembly	1/ea
51026402	51026402	Stainless steel inner casing IR sensor - O ₂ control range 1–21% - 3 door inner glass door assembly,	1/ea
51026537	51026537	100% pure copper inner casing, IR sensor, O ₂ control range 1–21% - 3 door inner glass door assembly	1/ea
Heracell™ 240i - single chamber			
51026331	51026331	Stainless steel inner casing	1/ea
51026332	51026332	100% pure copper inner casing	1/ea
51026420	51026420	Stainless steel inner casing - IR sensor	1/ea
51026419	51026419	100% pure copper inner casing - IR sensor	1/ea
Accessories			
J1805-34	95001012	CO ₂ gas regulator, 2-stage, for gas tank	1/ea
J1805-33	50059043	External gas guard for Heracell®	1/ea
J1805-31	50057161	Roller base, support frame for 150i	1/ea
50067224	50067224	Support frame with castors for double chamber 240i, 200 mm high	1/ea

Microbiology Equipment

Incubators



Thermo Scientific Large-Capacity Reach-In CO₂ Incubator

THERMO FISHER SCIENTIFIC - Maximum volume for high-throughput requirements, the Thermo Scientific Large-Capacity Reach-In CO₂ Incubator is ideal for culturing large volumes of patient samples for bacterial growth, performing short-term growth studies and working with large volume products. This unit provides elevated RH to prevent product desiccation in medium-term cultures and maintains temperature uniformity, even when equipment (cell rollers, rockers, shakers, spinners, stirrers) is installed in the chamber.

- Directed horizontal laminar airflow system promotes ideal growth environment
- Three RH system settings: off, medium, high
- Three water fill options: automatic, semi-automatic, ergonomic manual
- Enviro-Scan® microprocessor control
- Selectable temperature, overtemperature, CO₂, humidity
- Remote alarm contacts and audible/visual alarm and alarm silence
- Data outputs to help meet internal and regulatory documentation requirements
- Heated triple-pane glass door minimizes condensation and permits a clear view to stainless steel interior
- Two thru-wall access ports (one on right and left sidewalls) for probes, sensors, power cords
- Swivel, locking casters ensure easy mobility for installation and cleaning and leveling feet provide stability for added safety in the lab

Specifications:

Temperature range.....+5°C above ambient to 60°C
 Temperature uniformity.....±0.3°C at 37°C
 Temperature control.....±0.1°C

Cat. No.	Mfr. No.	Description	Qty.
J1805-30	3950	29 cu. ft. - incubator	1/ea
J1805-41	191596	Carboy kit	1/ea
J1805-42	190239	Lexan inner door kit	1/ea
J1805-44	190591	Universal door cover for glass doors for 3950, factory installed	1/ea

Thermo Scientific Midi CO₂ Incubator

THERMO FISHER SCIENTIFIC - With a chamber capacity of 1.4 cu. ft., this incubator is designed for personal, single-user or small sample applications and is ideal for benchtop use. It features an IntrlLogic™ II control system with alphanumeric set-point display of temperature, CO₂, alarm, calibration and diagnostic functions.



The incubator has a seamless interior chamber with radiant wall heating for accurate, uniform temperatures in a low-maintenance, easy-to-clean configuration. It also has auto-zero calibration, which maintains accurate thermal gas performance. A touchpad allows for the control of temperature and CO₂ and a high-visibility vacuum fluorescent display allows for at-a-glance monitoring from across the room.

The incubator's solid outer door closes gently against the cabinet with a magnetic gasket and the tempered glass inner door is heated by the outer door to prevent condensation. The reinforced cabinet permits stacking and four stainless-steel shelves are supplied. Incubator has a thermal conductivity sensor, which provides accurate CO₂ control for applications with more consistent temperature and humidity levels. Power requirements: 120 V, 60 Hz, 1.5 A. Unit is built to meet UL, CUL and CE standards for safety and performance.

Specifications:

Temperature range.....5°C above ambient to 60°C
 Temperature control.....±0.1°C
 Interior dimensions.....14 x 12 x 14 in. (H x D x W)
 Exterior dimensions.....18.3 x 18.5 x 23.5 in. (H x D x W)

Cat. No.	Mfr. No.	Description	Qty.
J1756-78	3403	1.4 cu. ft. (40 L) incubator	1/ea

Thermo Scientific Water Jacket CO₂ Incubators

THERMO FISHER SCIENTIFIC - Water Jacketed CO₂ incubators feature a 6.5 cu. ft., corrosion-resistant steel chamber for storing cultures. Insulated with a triple-wall cabinet and a jacket of temperature condition water, the unit offers protection against heat loss, even in a power outage. Remote connectivity to in-house alarm system. Optional HEPA airflow system provides Class 100 air quality in 5 minutes of a door opening providing protection from airborne contaminants.



Internal shelves remove without tools for easy cleaning and an included stacking kit allows for convenient configurations. Heated dual-pane, inner glass door minimizes condensation with improved responsiveness and faster temperature recovery.

Cat. No.	Mfr. No.	Description	Qty.
J1805-28	3010	Water jacket incubator - CO ₂	1/ea
J1805-29	3020	Water jacket incubator - CO ₂ IR	1/ea
J1805-39	965010	Regulator - CO ₂ - 2-stage	1/ea
J1805-40	3050	External gas guard for water jacket	1/ea
J1805-47	1902000	Filter airflow HEPA system	1/ea

Thermo Scientific Forma® 3960 Series Environmental Chamber

THERMO FISHER SCIENTIFIC - Ideal for many clinical applications, including elevated temperature stability and shelf-life testing.

The 3960 Series features the horizontal laminar airflow system, stainless steel interior, microprocessor controls for a high-performance, high-capacity unit that is ideal for a wide range of constant temperature applications.

Optimum uniformity and an elevated temperature range helps ensure easy compliance with regulatory requirements.

Laminar airflow through side plenums for extremely tight temperature uniformity. Microprocessor controls offer constant display of temperature, as well as an alphanumeric message center for ease of setup and programming. Access ports, locking casters and alarm contacts are standard.

Directed airflow system promotes an ideal growth environment. Positive pressure feed plenum and negative pressure return plenum direct air across shelf surface. Feed plenum cannot be blocked by chamber contents. Precise temperature control without complicated programming. Operating modes include run, setpoint, calibration and system configuration.

Easy-to-read display for continuous monitoring. Audible/visual under- and over-temperature alarms. Programmable and indicator low alarm and remote alarm contacts. Data outputs allow connection to in-house monitor/alarm system to track chamber conditions.

Exterior cabinet is 18 gauge cold-rolled steel, powder coated for durability; resists scratches and chipping. Heated glass door for minimal condensation and a clear view. 2 in. (5.1 cm) thick fiberglass cabinet insulation for maximum product thermal protection. Solid, stainless-steel interior and five heavy-duty solid stainless steel shelves help ensure long life and minimized equipment costs. Thru-wall access ports on both chamber sides for probes, sensors, etc.

Interior GFCI duplex receptacle on 115 V model (single European 230 V CEE 7 on 230 V model) for shakers, cell rollers and other equipment. Exterior receptacle on upper-right side of control panel for connecting optional recorder or other equipment.

Specifications:

Temperature range.5°C above ambient to 60°C (140°F)
 Temperature uniformity ±0.4°C at 30°C (86°F); ±0.3°C at 37°C (98.6°F); ±0.5°C at 45°C (113°F)
 Temperature sensitivity ±0.1°C

Cat. No.	Mfr. No.	Description	Qty.
J8105-48	3960	29 cu. ft. - environmental chamber	1/ea



Thermo Scientific Heratherm™ Advanced Protocol Microbiological Incubators

THERMO FISHER SCIENTIFIC - Innovative dual convection technology with excellent temperature performance, providing an optimal, sample environment.

- Dual convection for application versatility—fan speed adjustable from 0 to 100%
- Advanced digital timer for daily or weekly ON/OFF cycles
- Internal socket for connection of electrical device such as shakers or stirrers inside unit
- Easy to clean rounded edges
- Stackable—no tools or kit required
- Corrosion-resistant, stainless steel interior (1.4301/AISI 304)
- Large, easy-to-view vacuum fluorescent display
- Internal glass door allows sample viewing without impacting temperature

Specifications:

Temperature range.5°C above ambient to 105°C
 Temperature uniformity± 0.2°C (measured at 37°C)
 Temperature stability±0.1°C (measured at 37°C)

J1790-45 Dimensions (W x H x D)

Chamber13.9 x 20 x 16.3 in.
 Exterior20.9 x 28.3 x 22.2 in.

J1790-46 Dimensions (W x H x D)

Chamber18.3 x 23.9 x 16.3 in.
 Exterior25.2 x 32.3 x 22.2 in.

J1790-47 Dimensions (D x W x H)

Chamber21.4 x 18.3 x 27.9 in.
 Exterior29.1 x 25.2 x 36.2 in.

Cat. No.	Mfr. No.	Description	Qty.
J1790-45	51028066	2.3 cu. ft. (66 L) incubator - 120 V, 60 Hz, 600 W, 5 A	1/ea
J1790-46	51028067	3.67 cu. ft. (104 L) incubator - 120 V, 60 Hz, 840 W, 7 A	1/ea
J1790-47	51028068	6.3 cu. ft. (178 L) incubator - 120 V, 60 Hz, 1020 W, 8.5 A	1/ea

Thermo Scientific Shelf Kit for Models 3950/3960

THERMO FISHER SCIENTIFIC

Cat. No.	Mfr. No.	Description	Qty.
J1805-45	224139	Stainless steel shelf kit for models 3950/3960	1/ea

Microbiology Equipment

Incubators



Thermo Scientific Heratherm™ Advanced Protocol Security Incubators

THERMO FISHER SCIENTIFIC - This incubator provides sample protection with all the features of the General and Advanced Protocol models plus:

- Certified 140°C decontamination cycle. At 140°C contaminating microorganisms are reduced to a minimum, comparable to sterilization, within a six hour cycle
- No need for separate autoclaving of interior fittings
- Certified by an accredited microbiological institute
- Lockable incubator door for restricted access
- Audible alarm if door is left open. Automatic over-and-under temperature alarm
- Stainless steel exterior available separately

Note: Access port replaces internal socket due to decontamination cycle

Specifications:

Temperature range..... 5°C above ambient to 105°C
 Temperature uniformity... ± 0.6°C; models J1790-48, J1790-49, J1790-50
 Temperature uniformity... ± 0.2°C; model 51029323
 Temperature stability ± 0.1°C; models J1790-48, J1790-49, J1790-50
 Temperature stability ± 0.2°C; model 51029323

J1790-48 Dimensions (W x H x D)

Chamber 13.9 x 20 x 16.3 in.
 Exterior..... 20.9 x 28.3 x 22.2 in.

J1790-49 Dimensions (W x H x D)

Chamber 18.3 x 23.9 x 16.3 in.
 Exterior..... 25.2 x 32.3 x 22.2 in.

J1790-50 Dimensions (D x W x H)

Chamber 21.4 x 18.3 x 27.9 in.
 Exterior..... 29.1 x 25.2 x 36.2 in.

51029323 Dimensions (D x W x H)

Chamber 20.6 x 21.4 x 52.6 in.
 Exterior..... 30.3 x 30.6 x 60.8 in.

Cat. No.	Mfr. No.	Description	Qty.
J1790-48	51028069	2.6 cu. ft. (60 L) incubator	1/ea
J1790-49	51028070	4.0 cu. ft. (100 L) incubator	1/ea
J1790-50	51028111	6.3 cu. ft. (180 L) incubator	1/ea
51029323	51029323	13.45 cu. ft. (381 L) incubator - 120 V, 60 Hz, 1380 W, 11.5 A	1/ea



Thermo Scientific Heratherm™ Compact Incubator

THERMO FISHER SCIENTIFIC - The most compact unit of the Heratherm™ microbiological incubator family has an 18 L capacity, ideal for a personalized workspace.

- Minimal footprint for space restricted lab areas
- Temperatures at or below ambient
- High temperature accuracy
- Internal light facilitates sample observation
- Two stainless steel shelves

Specifications:

Temperature range..... 17°C to 40°C
 Temperature uniformity..... ±1.2°C (measured at 37°C)
 Temperature stability ±0.2°C (measured at 37°C)
 Power requirements 100–240 V, 50/60 Hz, 45 W, 0.45–0.85 A

Dimensions (W x H x D)

Chamber 7.1 x 12.2 x 11.4 in.
 Exterior..... 10.2 x 16.3 x 18.5 in.

Cat. No.	Mfr. No.	Description	Qty.
J1790-54	50125590	0.65 cu. ft. (18 L) compact incubator	1/ea



Stainless Steel Shelf For 400 L Advanced Protocol Security and General Protocol Incubators

THERMO FISHER SCIENTIFIC - Perforated stainless steel shelf for Heratherm™ Advanced Protocol Security incubators IMH400-S and General Protocol incubator IGS400.

Cat. No.	Mfr. No.	Description	Qty.
50135241	50135241	Perforated stainless steel shelf	1/ea



Thermo Scientific Heratherm™ General Protocol Microbiological Incubators

THERMO FISHER SCIENTIFIC - This incubator is suited for routine applications in pharmaceutical, medical, food and research laboratories, with sample safety in mind. Gravity convection provides gentle airflow and minimal drying out.

- Corrosion-resistant, stainless steel chamber (1.4016 / AISI 430)
- Easy to clean rounded edges
- Stackable—No tools or kit required
- Large, easy to read vacuum fluorescent display
- Internal glass door allows sample viewing without impacting temperature

Specifications:

Temperature range.....ambient +5°C to 75°C
 Temperature uniformity.....±0.6°C (measured at 37°C)
 Temperature stability.....±0.2°C (measured at 37°C)

J1790-42 Dimensions (D x W x H)

Chamber.....16.3 x 13.9 x 20 in.
 Exterior.....22.2 x 20.9 x 28.3 in.

J1790-43 Dimensions (D x W x H)

Chamber.....16.3 x 18.3 x 23.9 in.
 Exterior.....22.2 x 25.2 x 32.3 in.

J1790-44 Dimensions (D x W x H)

Chamber.....23.2 x 18.3 x 27.9 in.
 Exterior.....29.1 x 25.2 x 36.2 in.

51029321 Dimensions (D x W x H)

Chamber.....22.4 x 21.4 x 51.5 in.
 Exterior.....30.3 x 30.6 x 60.8 in.

51029333 Dimensions (D x W x H)

Chamber.....22.4 x 39.5 x 51.5 in.
 Exterior.....30.3 x 49.7 x 60.8 in.

Cat. No.	Mfr. No.	Description	Qty.
J1790-42	51028063	2.6 cu. ft. (60L) incubator	1/ea
J1790-43	51028064	4 cu. ft. (100L) incubator	1/ea
J1790-44	51028065	6.3 cu. ft. (180L) incubator	1/ea
51029321	51029321	14.3 cu. ft. (405L) incubator – 120 V, 60 Hz, 720 W, 6 A	1/ea
51029333	51029333	26.4 cu. ft. (747L) incubator – 120 V, 60 Hz, 1500 W, 12.5 A	1/ea



Thermo Scientific Precision High-Performance Convection Incubators

THERMO FISHER SCIENTIFIC - Mechanical or gravity convection with advanced microprocessor controls ideal for applications requiring excellent temperature distribution or gentle sample heating. This incubator provides uniform heating, precise temperature control and fast drying. Blower circulates heated air in a horizontal airflow pattern for efficient heat distribution with tight temperature tolerances of up to ±0.5°C. Gravity convection offers gentle drying with heat-generated convection to move the air vertically through the chamber to heat samples.

Sophisticated microprocessor PID controls with easy-to-view digital LED readout. Temperature is displayed on large, three-character screen; can be easily set from 5°C above ambient to up to 75°C (depending on model) in 0.1°C increments using touch-sensitive arrow keys. Fixed setpoints on control panel eliminate need for tuning. Offset feature enables easy calibration. Built-in safety back-up maintains control at 3°C above setpoint if primary heater control fails. Visual alarm indicates when temperature exceeds 3°C setpoint.

- Inner glass door permits viewing of samples without disturbing chamber environment in 317 L unit
- Silicone gasket on outer door and 7.6 cm (3 in.)-thick fiberglass insulation prevents heat loss, for high temperature uniformity
- Circuit breaker protects against power surges
- Durable, enamel-coated steel exterior
- Low-watt density heater elements are designed for long life
- Internal electrical outlet allows operation of a shaker, stirrer or other lab apparatus
- Double-door design

Specifications:

Temperature control.....±0.5°C
 Interior dimensions......21 x 37 x 25 in. (D x W x H)
 Exterior dimensions......25 x 40 x 35 in. (D x W x H)
 Shelves......6 supplied

J1900-10

Temperature range......5°C above ambient to 65°C
 Power requirements......120 V, 60 Hz (450 W/3.8 A)

J1790-23

Temperature range......5°C above ambient to 75°C
 Power requirements......120 V, 60 Hz (520 W/4.3 A)

Cat. No.	Mfr. No.	Description	Qty.
Gravity Convection			
J1900-10	PR205075G	11.2 cu. ft. (317 L) incubator	1/ea
Mechanical Convection			
J1790-23	PR205075M	11.2 cu. ft. (317 L) incubator	1/ea

Microbiology Equipment

Incubators

Thermo Scientific Precision Refrigerated Incubators

THERMO FISHER SCIENTIFIC - Ideal for applications that require temperature settings at or below ambient. Microprocessor control with easy-to-read display shows actual temperature within 0.1°C. Push-button controls for temperature setpoint selection. Forced-air circulation delivers excellent temperature stability. CFC-free, foamed polyurethane insulation prevents heat loss. RTD temperature probe and protected setpoint mode prevent accidental temperature change. Door key lock protects samples from unauthorized access.

- Easy-to-clean, corrosion-resistant construction
- Compressor relay conserves energy
- Holds up to 333 BOD bottles (300 mL)
- Temperature setpoint selection with high- and low-temperature protection and simple calibration
- Available with dual lamp fluorescent lighting for plant growth studies and day/night cycles, programmable lighting conditions
- Safety relay and alarm LED alert to over/undertemperature conditions
- RS-232 and recorder jacks for datalogging
- Standard access port for feeding probes and apparatus cord in/out of unit

Specifications:

Temperature range.....-10°C to +50°C
 Temperature uniformity.....±0.5°C**
 Interior dimensions.....20 x 26.5 x 57 in. (D x W x H)
 Exterior dimensions.....31 x 34 x 77 in. (D x W x H)
 Shelves.....6 supplied/max
 Power requirements.....115 V, 60 Hz (7 A)

**Truncated

Cat. No.	Mfr. No.	Description	Qty.
J1790-1B	PR505755R	20 cu. ft. (566 L) incubator	1/ea



Safety Cabinets

Herasafe™ KS (NSF) Class II, Type A2 Biological Safety Cabinets

THERMO FISHER SCIENTIFIC - Experience containment and convenience with the Thermo Scientific™ Herasafe™ KS Class II, Type A2 biological safety cabinet, featuring an advanced design for protection and ease-of-use. Also includes automated airflow compensation and balancing with Thermo Scientific™ Smartflow™ airflow compensation, spacious work area with comfortable armrests and an intuitive eye-level control with hand-held controls to assist with ADA compliance.

Specifications:

Outlets.....1 duplex, each side wall
 Power consumption.....275 W (operating setpoint); 40 W (reduced flow model)
 Electrical requirements.....120 V, 50/60 Hz
 Filter efficiency.....99.995% at 0.3 µm particle size
 Ports.....4 access (2 on each side wall)
 Dimensions.....31.5 x 51.2 x 62.2 in. (D x W x H)

Cat. No.	Mfr. No.	Description	Qty.
51027116	51027116	Herasafe KS9, 120 V 3 ft. model, with armrest, dual beam UV, single piece indented tabletop	1/ea
51027117	51027117	Herasafe KS12, 120 V 4 ft. model, with armrest, dual beam UV, single piece indented tabletop	1/ea
51027119	51027118	Herasafe KS15, 120 V 5 ft. model, with armrest, dual beam UV, single piece indented tabletop	1/ea
51027120	51027120	Herasafe KS18, 120 V 6 ft. model, with armrest, dual beam UV, single piece indented tabletop	1/ea



Paramount® Ductless Enclosures

LABCONCO - This ductless enclosure is a self-contained work station that allows for safe handling of organic, formaldehyde, acid gas, sulfur compounds or ammonia chemical fumes and vapors as well as particulates. Airflow and filter status are digitally displayed. Advanced electronic commutated motor (ECM) technology uses less energy and runs quieter than comparable models. No ducting is required. Exclusive features: patented slotted rear baffle, Clean-Sweep™ air foil, upper containment sash foil, upper dilution air supply, and Smart-Flow™ System to maintain constant and safe airflow. Accommodates various filters based on application (sold separately). Two filter types may be stacked for mixed chemical or combination applications. Seven filter options are available: Activated Carbon Filter for Organic Vapors; Impregnated Carbon Filter for Acid-Sulfur; Impregnated Carbon Filter for Ammonia-Amine; Impregnated Carbon Filter for Formaldehyde-Formalin; Mixed Bed Carbon Filter for Organic Vapors, Acid-Sulfur, Ammonia-Amine, and Formaldehyde; Impregnated Carbon Filter for Radioisotopes of Iodine; and HEPA Filter for Particulates (each sold separately). Tall, deep and clear models also available. ETL and CE listed. Work surface and base, sold separately, are required.



Cat. No.	Mfr. No.	Description (W x D x H)	Qty.
F63200	6963200	2 ft., std., - 2 filters - 24 x 29 x 44 in. - 115 V, 50/60 Hz, 5 A	1/ea
F63301	6963301	3 ft., tall, - 4 filters - 36 x 29 x 53 in. - 115 V, 50/60 Hz, 5 A	1/ea

Purifier® Class I Safety Enclosures

LABCONCO - When applications do not require product protection, choose these Class I Safety Enclosures as an economical alternative to Class II biosafety cabinets. Available in 2 ft., 3 ft. and 4 ft. widths, these Class I enclosures help protect you from agents used in Biosafety Level 1, 2 or 3 laboratories. Enclosures have a low discharge volume that reduces cross currents and provides quiet operation from 49 to 67 dB. Units include a fluorescent lamp with a 254 nm UV light with safety interlock. Sturdy, powder-coated aluminum frame and durable, corrosion-resistant steel rear plenum and baffle. Built-in exhaust HEPA filter saves space and is 99.99% effective on 0.3 µm particles. Features upper dilution air supply and Clean-Sweep™ air foil. Includes an upper containment sash foil and side-entry air foils that enhance containment by allowing air to sweep across the interior glass surfaces. Sash and sides are made of ¼ in. thick tempered safety glass for superior visibility and protection and more fire-, scratch- and corrosion-resistance than acrylic. Hinged, ergonomic sash is angled 10° for a closer view than vertical sashes. ETL and CE listed. Work surface and base, sold separately, are required.



Cat. No.	Mfr. No.	Description	Qty.
2 ft. wide enclosures (110 to 155 cfm)			
F20002	3980201	115 V, 50/60 Hz, 3 A	1/ea
F20003	3980203	115 V, 50/60 Hz, 3 A - built-in Guardian™ Airflow monitor	1/ea
3 ft. wide enclosures (165 to 230 cfm)			
F30003	3980303	115 V, 50/60 Hz, 3 A - built-in Guardian™ Airflow monitor	1/ea

Microbiology Equipment

Safety Cabinets

Purifier® Logic®+ Class II A2 Biosafety Cabinets

LABCONCO - Purifier® Logic®+ Class II A2 Biosafety Cabinets provide personnel, product and environmental protection suitable for work in Biosafety Levels 1, 2 and 3. Other appropriate applications include work with antineoplastic drugs, genetic material, carcinogens, allergens and additional substances that generate hazardous airborne particulates. All models are NSF-listed. These cabinets are designed to discharge HEPA-filtered exhaust air directly into the laboratory or into an exhaust system through the optional Ventus Canopy Connection.

Purifier® Logic®+ Biosafety Cabinets excel in user comfort and functionality. The Inclination™ Technology suite enhances the user experience, including the following: 10° angled sash, patented curved air grille with built-in armrest, fully accessible controls and eye-level color display. The MyLogic™ Operating System provides color-coded menus, status messages and alarms with diagnostic troubleshooting. ECM blower technology allows the unit to consume 60% less energy, allowing for cooler and quieter operation. The Constant Airflow Profile™ (CAP) maintains a precise volume of air as the filters load to provide unparalleled safety. Logic®+ Biosafety Cabinets continuously display HEPA filter life remaining and cabinet status.

Some models include non-welded base stands. For those that do not, base stands are required and are sold separately. Some models include an optional accessory package of 254 nm UV lamp, ADA-compliant service fixture with ball-type valve, and NSF-Approved Vacu-Pass™ cord and cable portal (6 ft. models have 2 service fixtures).



Cat No.	Mfr. No.	Description	Qty.
3 ft. model			
302380000	302380000	8 in. sash opening - 115 V	1/ea
302380100	302380100	8 in. sash opening - base stand included - 115 V	1/ea
302381000	302381000	8 in. sash opening - UV, service fixture, Vacu-Pass Portal - 115 V	1/ea
302381100	302381100	8 in. sash opening - UV, service fixture, Vacu-Pass Portal - base stand included - 115 V	1/ea
302310000	302310000	10 in. sash opening - 115 V	1/ea
302310100	302310100	10 in. sash opening - base stand included - 115 V	1/ea
302311000	302311000	10 in. sash opening - UV, service fixture, Vacu-Pass Portal - 115 V	1/ea
302311100	302311100	10 in. sash opening - UV, service fixture, Vacu-Pass Portal - base stand included - 115 V	1/ea
4 ft. model			
302480000	302480000	8 in. sash opening - 115 V	1/ea
302480100	302480100	8 in. sash opening - base stand included - 115 V	1/ea
302481000	302481000	8 in. sash opening - UV, service fixture, Vacu-Pass Portal - 115 V	1/ea
302481100	302481100	8 in. sash opening - UV, service fixture, Vacu-Pass Portal - base stand included - 115 V	1/ea
302410000	302410000	10 in. sash opening - 115 V	1/ea
302410100	302410100	10 in. sash opening - base stand included - 115 V	1/ea
302411000	302411000	10 in. sash opening - UV, service fixtures, Vacu-Pass Portal - 115 V	1/ea
302411100	302411100	10 in. sash opening - UV, service fixture, Vacu-Pass Portal - base stand included - 115 V	1/ea
5 ft. model			
302580000	302580000	8 in. sash opening - 115 V	1/ea
302580100	302580100	8 in. sash opening - base stand included - 115 V	1/ea
302581000	302581000	8 in. sash opening - UV, service fixture, Vacu-Pass Portal - 115 V	1/ea
302581100	302581100	8 in. sash opening - UV, service fixture, Vacu-Pass Portal - base stand included - 115 V	1/ea
302510000	302510000	10 in. sash opening - 115 V	1/ea
302510100	302510100	10 in. sash opening - base stand included - 115 V	1/ea
302511000	302511000	10 in. sash opening - UV, service fixture, Vacu-Pass Portal - 115 V	1/ea
302511100	302511100	10 in. sash opening - UV, service fixture, Vacu-Pass Portal - base stand included - 115 V	1/ea
6 ft. model			
302680000	302680000	8 in. sash opening - 115 V	1/ea
302680100	302680100	8 in. sash opening - base stand included - 115 V	1/ea
302681000	302681000	8 in. sash opening - UV, service fixtures, Vacu-Pass Portal - 115 V	1/ea
302681100	302681100	8 in. sash opening - UV, service fixtures, Vacu-Pass Portal - base stand included - 115 V	1/ea
302610000	302610000	10 in. sash opening - 115 V	1/ea
302610100	302610100	10 in. sash opening - base stand included - 115 V	1/ea
302611000	302611000	10 in. sash opening - UV, service fixtures, Vacu-Pass Portal - 115 V	1/ea
302611100	302611100	10 in. sash opening - UV, service fixtures, Vacu-Pass Portal - base stand included - 115 V	1/ea

Biological Safety Cabinets

THERMO FISHER SCIENTIFIC - Thermo Scientific™ 1300 Series A2 biological safety cabinets deliver exceptional efficiency, safety and value for daily applications. 120 V, 50/60 Hz.

- Containment—Thermo Scientific™ SmartFlow™ airflow design automatically balance the cabinet inflow and downflow air velocities in real time
- Comfort—Ergonomically designed 10° sloped front window is designed to reduce user fatigue
- Convenience—Intuitive control panel for at-a-glance monitoring of safety and performance data
- Energy efficiency—Dual DC motors deliver operational cost savings and low heat emissions for lower cost of ownership



Cat. No.	Mfr. No.	Description	Qty.
3 ft. biological safety cabinet			
1340	1340	Manual adjustable height stand, factory installed UV light and one set of armrests - 8 in. window	1/ea
KL1342	1342	Stainless steel interior cabinet walls, manual adjustable height stand, factory installed UV light and one set of armrests - 8 in. window	1/ea
KL1321	1321	Coated interior cabinet walls, manual adjustable height stand, factory installed UV light and one set of armrests - 10 in. window	1/ea
1323	1323	Stainless steel interior cabinet walls, manual adjustable height stand, factory installed UV light and one set of armrests - 10 in. window	1/ea
4 ft. biological safety cabinet			
KL1395	1395	Coated interior cabinet walls, manual adjustable height stand, factory installed UV light and one set of armrests - 8 in. window	1/ea
KL1335	1335	Stainless steel interior cabinet walls, manual adjustable height stand, factory installed UV light and one set of armrests - 8 in. window	1/ea
1385	1385	Coated interior cabinet walls, manual adjustable height stand, factory installed UV light and one set of armrests - 10 in. window	1/ea
KL1375	1375	Stainless steel interior cabinet walls, manual adjustable height stand, factory installed UV light and one set of armrests - 10 in. window	1/ea
5 ft. safety cabinet			
1351	1351	Coated interior cabinet walls, manual adjustable height stand, factory installed UV light and one set of armrests - 8 in. window	1/ea
KL1353	1353	Stainless steel interior cabinet walls, manual adjustable height stand, factory installed UV light and one set of armrests - 8 in. window	1/ea
KL1369	1369	Coated interior cabinet walls, manual adjustable height stand, factory installed UV light and one set of armrests - 10 in. window	1/ea
1371	1371	Stainless steel interior cabinet walls, manual adjustable height stand, factory installed UV light and one set of armrests. - 10 in. window	1/ea
6 ft. safety cabinet			
1397	1397	Coated interior cabinet walls, manual adjustable height stand, factory installed UV light and one set of armrests - 8 in. window	1/ea
KL1337	1337	Stainless steel interior cabinet walls, manual adjustable height stand, factory installed UV light and one set of armrests - 8 in. window	1/ea
KL1387	1387	Coated interior cabinet walls, manual adjustable height stand, factory installed UV light and one set of armrests - 10 in. window	1/ea
KL1377	1377	Stainless steel interior cabinet walls, manual adjustable height stand, factory installed UV light and one set of armrests - 10 in. window	1/ea

Microbiology Equipment

Safety Cabinets and Accessories



Fume Adsorber with Organic Carbon Filter

LABCONCO - Fume Adsorbers are geared for light duty histology cover slipping and staining areas. Activated carbon media adsorb organic odors and noxious vapors released by solvents like xylene and toluene while clean air is recirculated into the laboratory. These enclosures are low profile, completely portable and require no ductwork. They easily accommodate shallow countertops or those with overhanging cabinets. Fume Adsorber-2 models contain two filters of the same variety.

Cat. No.	Mfr. No.	Description (W x D x H)	Qty.
Fume Adsorber			
L5281-99	3955200	Type AC activated carbon filter - 30 x 23.4 x 15.4 in. - 115 V, 60 Hz, 2 A	1/ea
Fume Adsorber-2			
L5281-97	3955400	Type AC activated carbon filter 2 filters - 60 x 23.4 x 15.4 in. - 115 V, 60 Hz, 2 A	1/ea



Solid Epoxy Dished Work Surface for 4 ft. Protector® XVS Ventilation Stations, Purifier Non-Ventilated PCR Enclosures, XPert® Balance Enclosures

LABCONCO - Black chemical-resistant work surface is contoured to fit the dimensions of the enclosure and to contain spills. 48 x 26.7 in. (W x D).

Cat. No.	Mfr. No.	Description	Qty.
F1307-3	3908402	Black solid epoxy dished work surfaces - 1 in. thick	1/ea



Solid Epoxy Dished Work Surfaces

LABCONCO - These black, chemical-resistant work surfaces help contain spills. They are contoured to fit the dimensions of Labconco's Purifier® vertical clean benches, filtered PCR enclosures, Purifier® Class I safety enclosures and HEPA filtered enclosures, and Paramount® ductless enclosures. 2, 3 and 4 ft. - 4 ft. deep; 5 ft. - 5 ft. deep; 6 ft. - 6 ft. deep widths are available.

Cat. No.	Mfr. No.	Description (W x D x H)	Qty.
L5279-36	3909900	24 x 29 x 1 in. - 2 ft. benches and enclosures	1/ea
L5279-37	3909901	36 x 29 x 1 in. - 3 ft. benches and enclosures	1/ea
L5279-38	3909902	48 x 29 x 1 in. - 4 ft. benches and enclosures	1/ea

Midas® III Automated Slide Stainer

EMD MILLIPORE - The Midas® III Stainer gives you the ability to automate all hematology staining applications. The unit is fully programmable (10 programs and up to 29 steps) and can duplicate existing staining techniques and guarantee consistent results at the same time. The six station unit is easy to clean and maintain, while the small footprint keeps from losing valuable bench space. The slide arm holds a slide carrier (available in 20 or 30 slide capacities) and agitates for complete stain penetration and drying. The voltage is adjustable for use anywhere in the world and temperatures are reported in both Centigrade and Fahrenheit.



Cat. No.	Mfr. No.	Description	Qty.
64000H94	64000H-94	Slide Stainer	1/ea



QuickSlide™ AFB-PRO Automated Acid Fast Stainer

HARDY DIAGNOSTICS - QuickSlide™ AFB-PRO Stainer delivers impressive and consistent results by utilizing a patented electronic eye that precisely decolorizes every slide perfectly, regardless of sample type.

- Using the new AFB-PRO with Rapid Modified Auramine O, process time is reduced to two minutes and fifteen seconds per test
- Small footprint
- This single slide machine delivers quality and consistency for every slide stained
- Counterstain quenches fluorescence of all non-acid fast organisms and debris resulting in a cleaner field of view
- AFB-PRO is just as sensitive as other Auramine Stains
- AFB-PRO can process 10 specimen slides in the time it takes to do one (1) slide conventionally
- Fix your slide, touch keypad, place slide in chamber, select stain; that's it
- Once staining is complete, remove the slide, wipe the back side, dry and then view
- The AFB-PRO uses fresh reagent on each specimen, cleans the chamber after each test
- No daily maintenance
- Our automated process eliminates large volumes of reagent fluids going down the sink

Cat. No.	Mfr. No.	Description	Qty.
AFB-0010	AFB-0010	AFB-PRO acid fast stainer	1/ea

Accessories for AFB-PRO stainer

AFB-0800	AFB-0800	Control slides	50/bx
AFB-0070	AFB-0070	Reagent kit - 2 pk	1/ea
AFB-0020	AFB-0020	Replacement tubing kit	1/ea



QuickSlide™ GramPRO 1 Automated Gram Stainer

HARDY DIAGNOSTICS - QuickSlide™ GramPRO 1 delivers impressive and consistent results by utilizing a patented electronic eye that precisely decolorizes every slide perfectly, regardless of sample type.

- The GramPRO 1 stainer automatically adjusts for sample thickness, has individual preference controls for color intensity, operator friendly
- Extremely durable
- Totally hands-free
- Each slide is automatically stained, decolorized and counter-stained in 3.5 minutes
- Small footprint
- Does not need to be next to a sink
- For larger labs that need higher output, buy two or three and run in series
- Removes the risk of tech to tech staining variability
- No daily maintenance
- The GramPRO 1 has an automatic cleaning cycle and internal diagnostic software
- The Reagent Kit for the GramPRO 1 is a specially-formulated 110-test pack in one self-contained package
- The GramPRO 1 Includes Crystal Violet, Safranin, Acetone Alcohol, and Grams Iodine

Cat. No.	Mfr. No.	Description	Qty.
AGS-1000	AGS-1000	GramPRO 1 gram stainer	1/ea

Accessories for GramPRO 1 stainer

AGS-00700	AGS-00700	Control slides	50/bx
AGS-SK2000	AGS-SK-2000	Reagent kit	1/ea
AGS-TK-3000	AGS-TK-3000	Replacement tubing	1/ea
AGS-SC4000	AGS-SC-4000	System cleaner	1/ea

Microbiology ID and Susceptibility Testing

Differentiation/Diagnostic Disks

BD BBL™ Cefinase™ Disc for the detection of Beta-Lactamase Enzymes

BD DIAGNOSTICS - This paper disc is impregnated with nitrocefin, the chromogenic cephalosporin. Designed for use in rapid testing of isolated colonies of *Neisseria gonorrhoeae*, *Staphylococcus* species, *Haemophilus influenzae* and anaerobic bacteria for the production of beta-lactamase. Disc code is B, ¼ in. size. Supplied in cartridge of 50 discs.

Cat. No.	Mfr. No.	Description	Qty.
B1076-1B	231650	BD BBL™ Cefinase™ disc	50 discs/cart

BD BBL™ Taxo™ Discs and Strips

BD DIAGNOSTICS - BD Taxo™ discs are impregnated with a variety of chemical agents. Use them to differentiate microorganisms and to aid in the presumptive identification of the organisms under study. Supplied 50 discs per vial or cartridge, 50 strips per vial.



Cat. No.	Mfr. No.	Description	Qty.
4331040	231040	A disc for differentiating group A streptococci	1/ea
4331041A	231041	A disc for differentiating group A streptococci	6/pk
4331042	231042	A disc for differentiating group A streptococci	1/ea
4331552	231552	A disc for differentiating group A streptococci	10/pk
4331562	231562	Kanamycin disc, 1 mg for differentiating gram-negative anaerobic bacilli	1/ea
4331045	231045	N disc for the oxidase test	6/pk
4331248	231248	ONPG disc for detecting lactose fermenters	1/ea
4331046	231046	P disc for differentiating pneumococci	1/ea
4331047A	231047	P disc for differentiating pneumococci	6/pk
4331048	231048	P disc for differentiating pneumococci	1/ea
4331554A	231554	P disc for differentiating pneumococci	10/pk
4331651A	231651	Anaerobe differentiation set for the differentiation of gram-negative anaerobic bacilli. Set includes: 1 cart. kanamycin, 1 mg, K; 1 cart. rifampin, 15 mcg, RA; 1 cart. penicillin, 2 units, P-2; 1 cart. vancomycin, 5 mcg, Va-5; 1 cart. colistin, 10 mcg, CL-10	5/pk

BD Taxo™ Carbohydrate Discs

BD DIAGNOSTICS - BD Taxo™ carbohydrate discs are designed for the differentiation of microorganisms based on carbohydrate fermentation patterns. These discs provide an alternative to preparing and storing carbohydrate solutions. Each package contains 30 discs per vial, six vials (180 discs).

Cat. No.	Mfr. No.	Description	Qty.
4331059	231059	Arabinose/AR	1/ea
4331061	231061	Dextrose/D	1/ea
4331075	231075	Maltose/M	1/ea
4331091	231091	Rhamnose/R	1/ea
4331100	231100	Trehalose/Tr	1/ea

BD BBL™ Taxo™ Differentiation Discs

BD DIAGNOSTICS

Cat. No.	Mfr. No.	Description	Qty.
4331723	231723	Hippurate (¼ in.)	1/ea
4331724A	231724	Hippurate (¼ in.)	10/pk
4331725	231725	Discs ALA	1/ea
4331726	231726	Discs SPS	1/ea
4331734	231734	Nitrate	1/ea
4331737	231737	Urea	1/ea

BBL™ Taxo™ Differentiation Discs for Haemophilus Species

BD DIAGNOSTICS - BBL™ Taxo™ Differentiation Discs are used for presumptively differentiating *Haemophilus* spp. based on their requirements for X or V factors or both.

Cat. No.	Mfr. No.	Description	Qty.
4331727	231727	Taxo V factor (¼ in.) disc	1/ea
4331729	231729	Taxo X factor (¼ in.) disc	1/ea
4331731	231731	Taxo VX factor (¼ in.) disc	1/ea

BBL™ Taxo™ TB Niacin Test Strips

BD DIAGNOSTICS - BBL™ Taxo™ TB Niacin Test Strips are paper strips containing reagents for the detection of niacin production by mycobacteria. BBL™ Taxo™ TB Niacin Test Control is used as a positive control in the niacin test.

Cat. No.	Mfr. No.	Description	Qty.
4331741	231741	Taxo™ TB niacin test strips	1/ea

Taxo™ Novobiocin

BD DIAGNOSTICS - BBL™ Taxo™ Differentiation Discs Novobiocin are recommended for the differentiation of coagulase-negative staphylococci (e.g., *Staphylococcus saprophyticus*) based on novobiocin resistance.

Cat. No.	Mfr. No.	Description	Qty.
4331750	231750	Taxo™ Novobiocin, 5 mcg	1/ea

MWE Microring™ XV Identification System

THERMO FISHER SCIENTIFIC - Identification system for *Haemophilus* spp. using X, V, and XV factors plus porphyrin test. Reagent impregnated filter paper ring.

Cat. No.	Mfr. No.	Description	Qty.
R64502	R64502	Identification system	1/ea

Oxoid™ Differentiation Discs

THERMO FISHER SCIENTIFIC - For differentiation of *Streptococcus pneumoniae* and Lancefield group A streptococci from other beta-hemolytic streptococci. 50 disks/cartridge.

Cat. No.	Mfr. No.	Description	Qty.
DD0001B	DD0001B	Optochin differentiation disk (P disk), 5 µg	5/pk
DD0030S	DD0030S	Bacitracin differentiation disk (A disk), 0.04 units	5/pk

Microbiology ID and Susceptibility Testing

Differentiation/Diagnostic Disks

Oxoid™ V Factor Disks

THERMO FISHER SCIENTIFIC - Used for identification of *Haemophilus* spp.

Cat. No.	Mfr. No.	Description	Qty.
R65017	DD0004T	Oxoid V Factor Disks	50/vl

Oxoid™ X + V Factor Disks

THERMO FISHER SCIENTIFIC - Oxoid X + V Factor Disks are used for identification of *Haemophilus* spp.

Cat. No.	Mfr. No.	Description	Qty.
R65018	DD0005T	Oxoid X+ V Factor Disks	50/vl

Oxoid™ X Factor Disks

THERMO FISHER SCIENTIFIC - Perform identification of *Haemophilus* spp. with Oxoid X Factor Disks.

Cat. No.	Mfr. No.	Description	Qty.
R65016	DD0003T	Oxoid X Factor Disks	50/vl

Remel™ Beta Lactam™ Reagent Disk

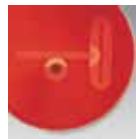
THERMO FISHER SCIENTIFIC - Beta Lactam Reagent Disk uses an acidometric method to detect beta-lactamase production in *Haemophilus* spp., *N. gonorrhoeae* and staphylococci.



Cat. No.	Mfr. No.	Description	Qty.
R261605	R261605	Beta Lactam™ reagent disk	25/vl

Remel™ Beta Lysin Disk

THERMO FISHER SCIENTIFIC - For detection of CAMP factor by group B streptococci.



Cat. No.	Mfr. No.	Description	Qty.
RR21120	R21120	Beta Lysin Disk	25/vl

Remel™ C. albicans Test Kit

THERMO FISHER SCIENTIFIC - Use this rapid reagent impregnated disk test to presumptively identify *Candida albicans* from culture isolates. Kit is supplied with 50 tests.



Cat. No.	Mfr. No.	Description	Qty.
B1901-43	R30851401	<i>C. albicans</i> test kit	50/kt

Remel™ Enterococcus/Group A Screen Test

THERMO FISHER SCIENTIFIC - This medium is designed for use in qualitative procedures for the presumptive identification of group A streptococci and enterococci. Included are Enterococcus/group A screen tube and cinnamaldehyde reagent.



Cat. No.	Mfr. No.	Description	Qty.
R211348	R211348	Enterococcus/group A screen test - 50 tests	1/ea

Remel™ Diagnostic Disks

THERMO FISHER SCIENTIFIC



Cat. No.	Mfr. No.	Description	Qty.
R21085	R21085	Hippurate disk	25/vl
R21087	R21087	Indoxyl acetate disks	25/vl
R21090	R21090	Niacin reagent strip	25/vl
R21093	R21093	Nitrate disk anaerobic	25/vl
R21115	R21115	Ala disk	25/vl
R211172	R211172	PYR disks with reagent	25/vl
R211173	R211173	Net neisseria enzyme	25/vl
R21121	R21121	Catarrhalis disk	25/vl
R21122	R21122	Bile disk	25/vl
R21123	R21123	Colistin disk 10 mcg	25/vl
R21125	R21125	Haemophilus ID test	25/vl
R21126	R21126	Kanamycin disk	25/vl
R21128	R21128	Caffeic acid disk	25/vl
R21129	R21129	LAP disk	25/vl
R21132	R21132	Microdase disk	25/vl
R21134	R21134	Novobiocin disk 5 mcg	25/vl
R21135	R21135	MUG reagent disk	25/vl
R211356	R211356	ALN disk with reagent	25/vl
R211357	R211357	PRO disk	25/vl
R21137	R21137	Pyridoxal disk	25/vl
R21138	R21138	PYR/Esculin disk	25/vl
R21139	R21139	Rifampin disk 15 mcg	25/vl
R21140	R21140	SPS disk	25/vl
R21152	R21152	Urea PDA disk	25/vl
R21156	R21156	Vancomycin disk 5 mcg	25/vl
R211667	R211667	Nitrocefin disk	25/vl
R211820	R211820	Gram sure	25/vl

Remel™ Leucine Aminopeptidase (LAP) with Reagent

THERMO FISHER SCIENTIFIC - Test for rapid differentiation of *Aerococcus* and *Leuconostoc* from *Streptococcus*, *Enterococcus*, *Lactococcus* and *Pediococcus* using reagent-impregnated disk. LAP disk and color developer included. Suitable for 50 tests.

Cat. No.	Mfr. No.	Description	Qty.
B1901-1	R30168501	LAP test - 50 tests	1/ea

Remel™ PYR Test Disks with Reagent

THERMO FISHER SCIENTIFIC - These diagnostic test disks are suitable for presumptive identification of group A streptococci and enterococci and detection of PYRase produced by enterococci.

Cat. No.	Mfr. No.	Description	Qty.
B1901-2	R30854301	PYR D test, 50 tests	1/ea
B1901-3	R30854401	PER D test, 100 tests	1/ea

Microbiology ID and Susceptibility Testing

Diagnostic Disk Dispensers

Oxoid™ Antimicrobial Susceptibility Individual Disk Dispenser

THERMO FISHER SCIENTIFIC - Accurately place antimicrobial susceptibility disks onto your media of choice when carrying out manual Antimicrobial Susceptibility Testing methods using a self-tamping Thermo Scientific™ Oxoid™ Antimicrobial Susceptibility Individual Disk Dispenser.



Cat. No.	Mfr. No.	Description	Qty.
HP0053A	HP0053A	Oxoid Antimicrobial Susceptibility Individual Disk Dispenser	6/pk

Remel™ 12-Place Disk Dispenser

THERMO FISHER SCIENTIFIC - Accurately place antimicrobial susceptibility disks onto the media of your choice when carrying out manual AST methods with the Antimicrobial Susceptibility Disk Dispenser.



Cat. No.	Mfr. No.	Description	Qty.
ST1215	ST1215	Tape labeling write-on ½ in. x 14 yd./rl removable adhesive any color - 150 mm	1/ea

General Stains and Supplies

D'Antoni's Iodine Solution

AZER SCIENTIFIC - D'Antoni's iodine solution is a common iodine used in the preparation of parasitology specimens.

Cat. No.	Mfr. No.	Description	Qty.
ES894	ES894	16 oz.	1/ea

BD BBL™ Acridine Orange Stain

BD DIAGNOSTICS - This stain is recommended for use in fluorescent microscopic detection of microorganisms in direct smears prepared from clinical and non-clinical specimens. Microorganisms, even in extremely low numbers, stand out with a bright reddish-orange fluorescence under a fluorescent microscope. Gram stain can be performed directly over the acridine orange stain.



Cat. No.	Mfr. No.	Description	Qty.
4312536	212536	250 mL	1/ea
4312537A	212537	250 mL	4/ea

BD BBL™ Gram Stain Kits

BD DIAGNOSTICS - Reduce the mess associated with Gram staining procedures with these complete stain kits. Each break-resistant solution bottle features a hinged spout cap that makes it easy to regulate the flow and helps prevent spots and spills. A reusable tray/workstation provides a secure place for bottle storage. Color-coded labels allow quick identification of reagents. The stabilized iodine solution requires no mixing. Four-step kits contain Gram crystal violet, iodine, Gram decolorizer and Gram safranin.

Cat. No.	Mfr. No.	Description	Qty.
4-step kits			
4312539	212539	Gram stain stabilized kit	1/ea
Replacement reagents (1 x 3.8 L)			
4312545A	212545	Gram basic fuchsin	1/ea
4312526A	212526	Gram crystal violet	1/ea
4312528A	212528	Gram decolorizer	1/ea
4312543A	212543	Gram iodine (stabilized)	1/ea
4312532A	212532	Gram safranin	1/ea
Replacement reagents (4 x 250 mL)			
4312544A	212544	Gram basic fuchsin	1/ea
4312525A	212525	Gram crystal violet	1/ea
4312527A	212527	Gram decolorizer	1/ea
4312542A	212542	Gram iodine (stabilized)	1/ea
4312531A	212531	Gram safranin	1/ea

BD BBL™ Tilt Slide Staining Rack

BD DIAGNOSTICS - Use this convenient tilt slide staining rack in labs where Gram stains are performed. The tray holds slides securely and lifts up to enable rapid draining into the sink between the stain and wash steps. This reduces stain accumulation and helps ensure that slides are properly stained while your hands remain stain-free. The durable slide rack is constructed of stainless steel for easy cleaning, with a telescoping mechanism that adjusts to fit any laboratory sink 18 to 36 in. wide.

Cat. No.	Mfr. No.	Description	Qty.
S7676	260650	Tilt slide staining rack	1/ea

Microbiology ID and Susceptibility Testing

General Stains and Supplies



BD Difco™ BBL™ TB Fluorescent Stain Kits

BD DIAGNOSTICS - Use these acid-fast fluorescent stain kits to stain smears of specimens and cultures suspected of containing mycobacteria. Stain kit 4312519 contains auramine M, which gives mycobacteria a bright yellow fluorescence against a blue background. Stain kit 4312521 contains auramine-rhodamine T for a yellow-orange fluorescence against a greenish-blue background.

Each kit is supplied with individual 250 mL bottles of stain solution, as well as decolorizer TM and potassium permanganate solutions. Individual components and quality control slide are available separately.

Cat. No.	Mfr. No.	Description	Qty.
Fluorescent stain kits			
4312519	212519	TB fluorescent stain kit M	1/ea
4312521	212521	TB fluorescent stain kit T	1/ea
Replacement reagents (4 x 250 mL)			
4312514A	212514	TB auramine M	1/ea
4312515A	212515	TB auramine-rhodamine T	1/ea
4312512A	212512	TB decolorizer TM	1/ea
4312513A	212513	TB potassium permanganate	1/ea



BD Difco™ BBL™ TB Stain Kit K

BD DIAGNOSTICS - This kit facilitates the traditional (cold) staining method. It shows acid-fast bacilli distinctly red and nonacid-fast bacilli green against a pale green background. Complete and ready-to-use, the kit requires no filtering. Bottles have color-coded labels and hinged spouts for convenient use. Contains 250 mL each of carbofuchsin KF, decolorizer and brilliant green K. Store at room temperature.

Cat. No.	Mfr. No.	Description	Qty.
4312522	212522	TB stain kit K	1/ea
Replacement reagents (4 x 250 mL)			
4312523A	212523	TB brilliant green K	1/ea
4312518A	212518	TB carbofuchsin KF	1/ea
4312517A	212517	TB decolorizer	1/ea

BD Difco™ BBL™ TB Stain Kit ZN

BD DIAGNOSTICS - The complete, easy-to-use kit for Ziehl-Neelsen staining requires no filtering and is designed for clean, waste-free handling. It shows acid-fast bacilli stained dark pink to red and non-acid-fast bacilli stained blue against a pale blue background. Each bottle features a hinged dispensing cap that lets you regulate the flow and helps prevent spots and spills. The kit becomes a ready-for-use tray/workstation with color-coded labels for easy identification. Each kit includes one 250 mL each of carbofuchsin ZN, decolorizer and methylene blue reagent. Store at 15°C to 30°C.

Cat. No.	Mfr. No.	Description	Qty.
4312520	212520	TB stain kit ZN	1/ea
Replacement reagents (4 x 250 mL)			
4312511A	212511	TB carbofuchsin ZN	1/ea
4312517A	212517	TB decolorizer	1/ea
4312516A	212516	TB methylene blue	1/ea



India Ink Kit

GIBSON BIOSCIENCE - Gibson Bioscience's easy-to-use India Ink kit features a positive control (1 mL suspension of encapsulated *Cryptococcus neoformans*), a negative control (1 mL suspension of non-encapsulated yeast) and India Ink (1 mL of high quality India Ink for use with wet mount preparations).

Cat. No.	Mfr. No.	Description	Qty.
G100115	100115	India Ink kit	1/kt

Microbiology ID and Susceptibility Testing

General Stains and Supplies



Thermo Scientific™ Remel™ Stains and Supplies

THERMO FISHER SCIENTIFIC

Cat. No.	Mfr. No.	Description	Qty.
R40134	R40134	Acid ethanol 90%, 250 mL	1/ea
R40010	R40010	Acridine orange, 250 mL	1/ea
R40015	R40015	Calcofluor white stain kit, 50 mL	1/ea
R40063	R40063	Crystal violet 1%, 1 gal.	1/ea
R40034	R40034	D'Antoni's iodine, 25 mL	1/ea
R40132	R40132	Ethanol 95%, 250 mL	1/ea
R40135	R40135	Ethanol 70%, 250 mL	1/ea
R40052	R40052	Gram crystal violet, 250 mL	1/ea
R40053	R40053	Gram crystal violet, 250 mL	5/pk
R40073	R40073	Gram crystal violet, 1 gal.	1/ea
R40225	R40225	Gram crystal violet enhanced, 250 mL	5/pk
R40226	R40226	Gram crystal violet enhanced, 1 gal.	1/ea
R40054	R40054	Gram decolorizer, 250 mL	1/ea
R40055	R40055	Gram decolorizer, 250 mL	5/pk
R40075	R40075	Gram decolorizer, 1 gal.	1/ea
R40228	R40228	Gram decolorizer enhanced, 250 mL	5/pk
R40229	R40229	Gram decolorizer enhanced, 1 gal.	1/ea
R40231	R40231	Gram enhancer, 250 mL	5/pk
R40232	R40232	Gram enhancer, 1 gal.	1/ea
R40061	R40061	Gram iodine PVP, 250 mL	5/pk
R40222	R40222	Gram iodine PVP, 1 gal.	1/ea
R40058	R40058	Gram safranin, 250 mL	1/ea
R40059	R40059	Gram safranin, 250 mL	5/pk
R40079	R40079	Gram safranin, 1 gal.	1/ea
R40237	R40237	Gram safranin enhanced, 250 mL	5/pk
R40238	R40238	Gram safranin enhanced, 1 gal.	1/ea
R40028	R40028	Lactophenol aniline blue, 25 mL	1/ea
R40123	R40123	Light green, 250 mL	1/ea
R40083	R40083	Loefflers methylene blue 2, 250 mL	1/ea
R40121	R40121	Methanol absolute 250 mL	1/ea
R40180	R40180	Phenolic acridine orange stain, 250 mL	1/ea
R40124	R40124	Sulfuric acid 1%, 250 mL	1/ea
R40126	R40126	Sulfuric acid 10%, 250 mL	1/ea
R40086	R40086	TB auramine O fluorescent stain, 250 mL	1/ea
R40186	R40186	TB auramine O fluor stain	5/pk
R40090	R40090	TB auramine rhodamine T stain, 250 mL	1/ea
R40190	R40190	TB auramine rhodamine	5/pk
R40100	R40100	TB brilliant green stain, 250 mL	1/ea
R40200	R40200	TB brilliant green, 250 mL	5/pk
R40107	R40107	TB decolorizer 0.5% AC alcohol, 250 mL	1/ea
R40207	R40207	TB decolorizer 0.5% acid, 250 mL	5/pk
R40106	R40106	TB decolorizer 3% AC alcohol, 250 mL	1/ea
R40206	R40206	TB decolorizer 3% acid A, 250 mL	5/pk

continued next column

Thermo Scientific™ Remel™ Stains and Supplies, cont.

Cat. No.	Mfr. No.	Description	Qty.
R40104	R40104	TB kinyoun carbol fuchsin, 250 mL	1/ea
R40204	R40204	TB kinyoun carbol fuchsin, 250 mL	5/pk
R40042A	R40042	TB kinyoun carbol fuchsin basic 1.2%, 250 mL	1/ea
R40110	R40110	TB methylene blue AFB, 250 mL	1/ea
R40210	R40210	TB methylene blue, 250 mL	5/pk
R40092	R40092	TB potassium permanganate stain, 250 mL	1/ea
R40192	R40192	TB potassium permanganate, 250 mL	5/pk
R40094	R40094	TB stain auramine O set, 250 mL	6/set
R40112	R40112	TB stain set kinyoun, 250 mL	6/set
R40102	R40102	TB ziehl neelsen carbol stain, 250 mL	1/ea
R40202	R40202	TB ziehl neel carbol fuchs, 250 mL	5/pk
B6831-24	R40213	Trichrome blue stain, 250 mL	1/ea
B6831-23	R40025	Wheatley trichome stain, 250 mL	1/ea



Chromaview™ Gram Stain Kit (Film)

THERMO SCIENTIFIC RICHARD ALLAN SCIENTIFIC- This complete kit contains all the components needed to provide qualitative differential staining of bacteria using the modified Hucker Gram stain method. Gram-positive microorganisms will stain purple; gram-negative microorganisms will stain pink to red.

The kit contains 500 mL each of the following reagents:

- Crystal violet solution
- Safranin O stain
- Gram's iodine solution
- Decolorizing solution

Cat. No.	Mfr. No.	Description	Qty.
S7440-15	87101	Gram stain kit (film)	1/ea
Replacement reagents (500 mL)			
S7441-38	88101	Crystal violet solution	1/ea
S7441-41	88104	Decolorizing solution	1/ea
S7441-39	88102	Gram's iodine solution	1/ea
S7441-40	88103	Safranin O stain	1/ea

Chromaview™ Solutions for Gram Staining

THERMO SCIENTIFIC RICHARD ALLAN SCIENTIFIC- Convenient ready-to-use stain components for the staining of Gram bacteria.

Cat. No.	Mfr. No.	Description	Qty.
S7441-50	88113	Acid alcohol, 95%, 1,000 mL	1/ea
S7441-43	88106	Carbol fuchsin, Kinyoun (CT) - 500 mL	1/ea
S7441-44	88107	Carbol fuchsin, Kinyoun (HT) - 500 mL	1/ea
S7441-45	88108	Carbol fuchsin, Ziehl-Neelsen (ZN) - 500 mL	1/ea
S7441-49	88112	Safranin O stain, 2.5 gal.	1/ea

Microbiology ID and Susceptibility Testing

Identification Reagents and Kits

BD BBL™ Prompt™ Inoculation System

BD DIAGNOSTICS - This system is a quick, accurate alternative for obtaining a 0.5 McFarland suspension for the Kirby-Bauer or other methods. It helps eliminate the incubation period or the manual adjustment of the inoculum. The 0.5 McFarland suspension is created and ready to be used in less than 60 seconds. When the system is inoculated, the suspension can sit for up to 6 hours at room temperature before use. For H. influenzae, the inoculum should be used within 3 hours.



Cat. No.	Mfr. No.	Description	Qty.
B1026-1AA	226306	BD BBL™ Prompt™ inoculation system	60/pk

BD DrySlide™ Test Kits

BD DIAGNOSTICS - BD DrySlide™ provides an alternative to biochemical testing. Reagents are dried on the slide, eliminating the need for reagent addition. Indole slide 4331748 is a 30-second spot test utilizing DMABA formulation. Oxidase kit 4331746 is an N,N,N',N'-tetramethyl-p-phenylenediamine dihydrochloride test. PYR kit 4331747 is an L-pyrrolidonyl-β-naphthylamine formulation used for presumptive ID of group A strep and group D enterococci.

Cat. No.	Mfr. No.	Description	Qty.
4331748A	231748	Indole	75/pk
4331749A	231749	Nitrocefin	25/pk
4331746A	231746	Oxidase	75/pk
4331747A	231747	PYR	15/pk



BD BBL™ MycoPrep™ Mycobacterial Specimen Digestion/Decontamination Kits

BD DIAGNOSTICS - BD MycoPrep™ kits are complete reagent preparation systems for the convenient and cost-efficient processing of mycobacterial specimens. Use these kits to reduce the time and labor traditionally associated with reagent preparation, including reconstituting, weighing and mixing materials and cataloging separate ingredients. Provides gentle, effective digestion/decontamination in just two steps.

The all-inclusive kits store at room temperature and include powdered phosphate buffer (pH 6.8) in premeasured packages. Simply squeeze the NALC-NaOH solution bottle to snap the NALC ampule, then gently shake to mix. The resultant solution is stable for up to 24 hours and may be poured into a specimen tube as needed. Choose from two bottle/buffer configurations. 10 solution bottles and either five or 10 individual buffer packages per kit.

Cat. No.	Mfr. No.	Description	Qty.
B1047-48A	240862	75 mL	5/pk
B1047-49A	240863	150 mL	10/pk



Identification Reagent Droppers

BD DIAGNOSTICS - These hermetically sealed ampules in plastic droppers contain a sufficient reagent for up to 10 colony tests. To use, simply break the ampule with finger pressure and dispense the reagent through the dropper top. Droppers are stable at room temperature and should be protected from light. Fifty 0.5 mL droppers per package.

Cat. No.	Mfr. No.	Description	Qty.
B105-12A	261182	Acridine orange	50/pk
B1055-16AA	261195	Calcofluor white stain	50/pk
B1055-17A	261203	Catalase reagent	50/pk
B105-14A	261183	Desoxycholate reagent	50/pk
B155-15A	261187	DMACA indole	50/pk
B1055-9AA	261189	Dobell & O'Connor's iodine	50/pk
B1055-3A	261190	Ferric chloride	50/pk
B1055-11AA	261194	India ink	50/pk
B1055-2A	261185	Indole	50/pk
B1055-8AA	261188	Lactophenol cotton blue stain	50/pk
B1055-15AA	261201	Ninhydrin reagent	50/pk
B1055-13AA	261197	Nitrate A reagent	50/pk
B1055-14AA	261198	Nitrate B reagent	50/pk
B1055-20A	261207	Nitrate C reagent	50/pk
B1055-4A	261181	Oxidase	50/pk
B1055A-13A	261191	10% potassium hydroxide	50/pk
B1055-12AA	261196	PYR reagent	50/pk
B1055-5A	261192	Voges-Proskauer, A	50/pk
B1055-6A	261193	Voges-Proskauer, B	50/pk

KOH 10% 30 mL Bottles

HEALTHLINK

Cat. No.	Mfr. No.	Description	Qty.
1815	1815	KOH 10% bottle - 30 mL	1/ea



Kovak's Aldehyde Reagent

RICCA CHEMICAL COMPANY - For detection of indole producing bacteria.

Cat. No.	Mfr. No.	Description	Qty.
4260-4	4260-4	120 mL	1/ea
4260-16	4260-16	500 mL	1/ea

Remel™ BactiCard™ Diagnostic Tests

THERMO FISHER SCIENTIFIC - These tests can be used for the presumptive identification of different pathogens using enzyme technology.

Cat. No.	Mfr. No.	Description	Qty.
R21106	R21106	C. albicans (PRO, mugal)	25/kt
R21108	R21108	E. coli (indole, MUG)	25/kt
R21110	R21110	Neisseria (IB, PRO, GLUT, BGAL)	25/kt
R21112	R21112	Streptococci and related genera (PYR, LAP, esculin)	25/kt



Microbiology ID and Susceptibility Testing

Identification Reagents and Kits

Remel™ *E. coli* Screen with Kovacs

THERMO FISHER SCIENTIFIC - For presumptive identification of *E. coli* using PGUA and indole tests. Contents: media tubes and Kovacs indole reagent.

Cat. No.	Mfr. No.	Description	Qty.
R211347	R211347	<i>E. coli</i> screen with Kovacs - 50 tests	1/ea

Remel™ Mucolytic Agents

THERMO FISHER SCIENTIFIC - These agents consist of lyophilized N-acetyl-L-cysteine in sealed ampule. Use in digestion and decontamination procedures for AFB and fungal cultures. Suitable for use with TB base digestant or sodium citrate.

Cat. No.	Mfr. No.	Description	Qty.
R21076	R21076	NAC 50	6/pk
R21079	R21079	NAC 100	6/pk

Remel™ Sputagest Mucolytic Agents

THERMO FISHER SCIENTIFIC - Sputagest 50 and 100 are suitable for digestion and decontamination procedures for AFB and fungal cultures. Sputagest 50 rehydrates to 50 mL and is for use with 50 mL TB base digestant or sodium citrate. Sputagest 100 rehydrates to 100 mL and is for use with 100 mL TB base digestant or sodium citrate.

Cat. No.	Mfr. No.	Description	Qty.
R21096	R21096	Sputagest 50	6/pk
R21099	R21099	Sputagest 100	6/pk

Remel™ Pathotec™ CO Diagnostic Test

THERMO FISHER SCIENTIFIC - This reagent-impregnated paper strip is designed for the detection of cytochrome oxidase enzyme. Supplied in a vial of 25 strips. Four vials per package.



Cat. No.	Mfr. No.	Description	Qty.
R38191	R38191	Pathotec® CO diagnostic test	4 vials/pk

Thermo Scientific™ Remel™ Microbiology Reagents and Stains

THERMO FISHER SCIENTIFIC - Use these reagents and stains for identification and classification procedures.



Cat. No.	Mfr. No.	Description	Qty.
R21200	R21200	Alpha naphthol 5% VP-A, 12 mL	1/ea
R21502	R21502	Bactidrop acridine orange	50/pk
R21507	R21507	Bactidrop calcofluor WHI	50/pk
R21508	R21508	Bactidrop desoxycholate	50/pk
B6831-9	R21510	Bactidrop dobell and ocon	50/pk
R21514	R21514	Bactidrop ferric chloride	50/pk
R21518	R21518	Bactidrop india ink	50/pk
R21522	R21522	Bactidrop indole kovacs	50/pk
R21524	R21524	Bactidrop KOH 10%	50/pk
R21526	R21526	Bactidrop lactophenol aniline blue	50/pk
R21534	R21534	Bactidrop ninhydrin	50/pk
R21536	R21536	Bactidrop nitrate A	50/pk
R21538	R21538	Bactidrop nitrate B	50/pk
R21540	R21540	Bactidrop oxidase	50/pk
R21544	R21544	Bactidrop PYR	50/pk
R21550	R21550	Bactidrop spot indole	50/pk
R21560	R21560	Bactidrop VP-A alpha NA	50/pk
R21562	R21562	Bactidrop VP-B 40% KOH	50/pk
R21206	R21206	Bile solubility reagent 10%, 25 mL	1/ea
R21209	R21209	Bile solubility spot test 2%, 25 mL	1/ea

Cat. No.	Mfr. No.	Description	Qty.
R21218	R21218	10% ferric chloride (PAD), 25 mL	1/ea
R21227	R21227	Indole kovacs, 25 mL	1/ea
R21237	R21237	Mineral oil, 50 mL	1/ea
R210250	R210250	NAC attack, 50 mL	5/pk
R210500	R210500	NAC attack, 100 mL	5/pk
R21266	R21266	NAOH (TB digestant) 4%, 250 mL	1/ea
R21238	R21238	Ninhydrin reagent, 25 mL	1/ea
R21239	R21239	Nitrate reagent A, 25 mL	1/ea
R21242	R21242	Nitrate reagent B, 25 mL	1/ea
R21243	R21243	Nitrate reagent A for AFB, 25 mL	1/ea
R21244	R21244	Nitrate reagent B for AFB, 25 mL	1/ea
R21285	R21285	Oxalic acid 5%, 250 mL	1/ea
R21256	R21256	Phosphate buffer M/15 pH, 25 mL	10/pk
R21249	R21249	Phosphate buffer M/15 pH 6.8, 250 mL	1/ea
R21248	R21248	Phosphate buffer M/15 pH 6.8, 500 mL	1/ea
R21230	R21230	10% potassium hydroxide, 25 mL	1/ea
R21231	R21231	20% potassium hydroxide, 25 mL	1/ea
R21281	R21281	Potassium hydroxide V-P B 40%, 25 mL	1/ea
R21254	R21254	Potassium 0.2% tellurite RGT, 5 mL	1/ea
R21258	R21258	PYR reagent, 25 mL	1/ea
R21259	R21259	PVA fixative modified, 500 mL	1/ea
R21395	R21395	Reagent OC kit	30/pk
R21263	R21263	SAF fixative, 500 mL	1/ea
R21267	R21267	Sodium carbonate, 25 mL	1/ea
R21262	R21262	Sodium citrate 2.94%, 250 mL	1/ea
R21245	R21245	Spot indole reagent, 25 mL	1/ea
R21368	R21368	TB base digestant, 50 mL	10/pk
R21370	R21370	TB base digestant, 100 mL	10/pk
R21369	R21369	TB base digestant, 250 mL	5/pk
R21276	R21276	Tween 80 hydrolysis CONC 5 mL, 25 mL	1/ea

Microbiology ID and Susceptibility Testing

Latex Agglutination - Miscellaneous

Latex Cryptococcus Antigen Test

ALERE NORTH AMERICA - The Latex Cryptococcus antigen test is a simple and rapid latex agglutination test for the qualitative or semi-quantitative detection of the capsular polysaccharide antigens of *Cryptococcus neoformans* in serum and cerebrospinal fluid (CSF) as an aid in the diagnosis of Cryptococcosis.

Cat. No.	Mfr. No.	Description	Qty.
B1038-004	CR1004	Latex Cryptococcus agglutination kit	120/kt



Color Mono II Test Kits

ARLINGTON SCIENTIFIC - Use these agglutination test kits for the qualitative and semi-quantitative detection of heterophil antibodies associated with infectious mononucleosis. Either human serum or plasma can be used to test. Initial dilution of patient samples is not required. Kits have a shelf life of up to 24 months.

Cat. No.	Mfr. No.	Description	Qty.
B6254-11	450025	Mono II test kit - 25 tests	1/ea
B6254-12	450050	Mono II test kit - 50 tests	1/ea
B6254-13	450100	Mono II test kit - 100 tests	1/ea
B6254-14	4501000	Mono II test kit - 1000 tests	1/ea

ASO Slide Test Kits

ARLINGTON SCIENTIFIC - These latex slide agglutination assay test kits are for the qualitative and semiquantitative detection of antistreptolysin-O (ASO) antibodies in human serum. Dilution of patient samples is not required for these tests. Kits have a shelf life of up to 18 months. Kit includes: ASO latex reagent, reactive control, nonreactive control, disposable stirrer pipettes and 6-well disposable test cards.

Cat. No.	Mfr. No.	Description	Qty.
B6254-5	300150	ASO test kit - 50 tests	1/ea
B6254-6	300100	ASO test kit - 100 tests	1/ea
3001000	3001000	ASO test kit - 1000 tests	1/ea



RF Direct Slide Test Kits

ARLINGTON SCIENTIFIC - Use this slide agglutination assay test kits for the qualitative and semi-quantitative determination of rheumatoid factor in human serum. Initial dilution of patient samples is not required. Kits have a shelf life up to 24 months.

Cat. No.	Mfr. No.	Description	Qty.
B6254-53	700025	RF test kit - 25 tests	1/ea
B6254-21	700100	RF test kit - 100 tests	1/ea



CRP Slide Test Kits

ARLINGTON SCIENTIFIC - Use these slide agglutination assay test kits for the qualitative and semi-quantitative detection of C-reactive protein in human serum. Initial dilution of patient samples is not required. Kits have a shelf life of up to 24 months. Kit includes: CRP latex reagent, reactive control, nonreactive control, glycine-saline solution, disposable stirrer pipettes and 6-well disposable test cards.

Cat. No.	Mfr. No.	Description	Qty.
B6254-15	500050	CRP test kit - 50 tests	1/ea
B6254-16	500100	CRP test kit - 100 tests	1/ea
B6254-17	5001000	CRP test kit - 1000 tests	1/ea

Microbiology ID and Susceptibility Testing

Latex Agglutination - Miscellaneous



RPR Syphilis Test Kits

ARLINGTON SCIENTIFIC - Use these RPR (rapid plasma reagin) macroscopic nontreponemal flocculation test kits for the qualitative and semi-quantitative detection of reagin antibodies in human serum. The macroscopic RPR carbon antigen enhances the visual discrimination between reactive and nonreactive results. Easy-to-interpret results available in 8 minutes.

Test kits contain screw cap vials—no glass ampules. Each kit contains the RPR carbon antigen, three-level (reactive, weak reactive and nonreactive) color-coded liquid controls, 18 mm circle test cards, disposable stirrer pipettes, dispensing bottle and dispensing needle. Kits have a shelf life of up to 24 months. Performance results are verified on CAP and AAB surveys. Only FDA cleared syphilis test available for diagnostic, blood screening and cadaveric screening for usage with the ASiManager-AT™ Nontreponemal Analyzer.

Cat. No.	Mfr. No.	Description	Qty.
B6254-52	900025	RPR syphilis test kit - 25 tests	1/ea
B6254-24	900100	RPR syphilis test kit - 100 tests	1/ea
B6254-26	900500	RPR syphilis test kit - 500 tests	1/ea
B6254-27	9005000-10	RPR syphilis test kit - 5,000 tests - 10-well cards	1/ea
B6254-28	9005000-30	RPR syphilis test kit - 5,000 tests - 30-well cards	1/ea
B6254-25	90010000-30	RPR syphilis test kit - 10,000 tests - 30-well cards	1/ea

Additional Components

B6254-43	987333	3 mL carbon antigen vial	3/ea
B6254-29	901010	10 mL carbon antigen vial	1/ea
B6254-33	906010-50	10-well test card, 18 mm	50/ea
B6254-40	987010	10-well test card, 18 mm	300/ea
906030-25	906030-25	30-well test, 18 mm	25/ea
B6254-58	987030	30-well test, 18 mm	100/ea
B6254-37	909001	Pipet	500/ea
B6254-38	909001-B	Pipet	25,000/ea



Rubella Test Kits

ARLINGTON SCIENTIFIC - These rapid latex particle agglutination tests are used for the qualitative and semi-quantitative determination of rubella virus antibodies in serum. They aid in the diagnosis of recent or active rubella infection and in the determination of immune status. Kits have a shelf life of up to 18 months.

Kit includes: Rubella latex reagent, reactive control, weak reactive control, nonreactive control, dilution buffer, disposable stirrers and 9-well test cards.

Cat. No.	Mfr. No.	Description	Qty.
B6254-18	600030	Rubella test kit - 30 tests	1/ea
B6254-19	600100	Rubella test kit - 100 tests	1/ea
B6254-20	600500	Rubella test kit - 500 tests	1/ea



SLE Slide Test Kits

ARLINGTON SCIENTIFIC - This latex slide agglutination assay is used for the qualitative and semi-quantitative detection of anti-deoxyribonucleoprotein (anti-DNP) in human serum. No initial dilution of patient samples is required for this test. Kits have a shelf life of up to 24 months. Kit includes: SLE latex reagent, reactive control, nonreactive control, disposable stirrer pipettes and 6-well disposable test cards.

Cat. No.	Mfr. No.	Description	Qty.
350025	350025	SLE test kit - 25 tests	1/ea
350050	350050	SLE test kit - 50 tests	1/ea
350100	350100	SLE test kit - 100 tests	1/ea
3501000	3501000	SLE test kit - 1000 tests	1/ea

Microbiology ID and Susceptibility Testing

Latex Agglutination - Miscellaneous

BD Directigen™ *H. Influenzae* Type B Test Kit

BD DIAGNOSTICS - This mercury-free kit for 90 determinations (30 patient tests, 60 controls) contains:

- 1 mL bottle *H. influenzae* type B antibody
- 0.5 mL bottle control latex
- 1.5 mL bottle positive control
- 1.5 mL bottle negative control
- 120 plastic stirrers
- Organized workstation

Cat. No.	Mfr. No.	Description	Qty.
B6945-3A	252260	<i>H. influenzae</i> type B test kit	90/kt
B6945-4A	251960	<i>Pneumoniae</i> test kit	90/kt
B6945-6A	255460	Group B strep test kit	90/kt

BD Directigen™ *N. Meningitidis* Groups A, C, Y and W135 Kit

BD DIAGNOSTICS - This mercury-free kit for 90 tests (30 patient determinations) contains:

- 1 mL bottle *N. meningitidis* groups C and W135 antibody
- 1 mL bottle *N. meningitidis* groups A and Y antibody
- 0.5 mL bottle control latex
- 3 mL bottle positive control
- 3 mL bottle negative control
- 120 plastic stirrers
- Organized workstation

Cat. No.	Mfr. No.	Description	Qty.
B6945-8A	250160	Directigen™ Meningitidis A, C, Y and W135 kit	90/kt
B6945-10	256391	Directigen™ Meningitidis buffer, 8 mL	1/ea

BD Directigen™ *N. Meningitidis* Group B/*E. coli* K1 Test Kit

BD DIAGNOSTICS - This mercury-free kit for 90 determinations (30 patient tests, 60 controls) contains:

- *N. meningitidis* group B / *E. coli* K₁ antibody, 1 mL
- Control latex, 0.5 mL
- Positive control, 1.5 mL
- Negative control, 1.5 mL
- 120 plastic stirrers
- Organized workstation

Cat. No.	Mfr. No.	Description	Qty.
B6945-5A	255560	BD Directigen™ <i>N. meningitidis</i> group B / <i>E. coli</i> K ₁ test kit	90/kt



BD Directigen™ Meningitis Combo Test Kit

BD DIAGNOSTICS - The mercury-free BD Directigen™ Meningitis Combo Test Kit enables direct qualitative detection of *S. pneumoniae*, *H. influenzae* type b, *N. meningitidis* Groups A, B, C, Y, and W135, and *E. coli* K₁ in CSF, serum or urine specimens. The test can also be used for direct qualitative detection of Group B Streptococcus in CSF and serum. A 10-minute latex agglutination procedure performs qualitative tests for antigens. Refrigerated reagents are packaged in an easy pullout package for storage convenience.

This kit for 90 tests (30 patient determinations) contains:

- 9 mL bottle positive control
- 9 mL bottle negative control
- 1 mL bottle *H. influenzae* type B antibody
- 1 mL bottle *S. pneumoniae* antibody
- 1 mL bottle group B Streptococcus antibody
- 1 mL bottle *N. meningitidis* groups C and W135 antibody
- 1 mL bottle *N. meningitidis* groups A and Y antibody
- 1 mL bottle *N. meningitidis* group B/*E. coli* K₁ antibody
- 0.5 mL bottle control latex (rabbit)
- 0.5 mL bottle control latex (mouse)
- 8 mL bottle specimen buffer
- 30 disposable test cards
- 325 plastic stirrers
- Illustrated procedure chart
- Organized workstation

Cat. No.	Mfr. No.	Description	Qty.
B6945-1A	252360	Meningitis combo test	90 tests/kit
B6945-10	256391	Meningitis buffer, 8 mL	1/ea
B6945-13	252480	Combo test card	30/pk

Microbiology ID and Susceptibility Testing

Latex Agglutination - Miscellaneous

Prolex™ *E. coli* O157 Latex Test Reagent Kits

PRO-LAB DIAGNOSTICS - The Prolex™ Latex Kit can help you quickly identify Lancefield beta-hemolytic streptococci groups A, B, C, D, F and G. Interpret results after 1 minute by using modified acid extraction reagents developed by Pro-Lab Diagnostics and blue carboxylated latex particles. The kit includes one dropper bottle each of specific latex suspensions for groups A, B, C, D, F and G; one bottle of polyvalent positive control; one bottle each of extraction reagents 1 and 2; two bottles of extraction reagent 3; 48 agglutination cards and 300 mixing sticks. Sufficient for 60 tests. Color-coded reagent labels and caps aid in bottle identification. Reagents, control and test cards are also available separately.



Cat. No.	Mfr. No.	Description	Qty.
PL070	PL.070B	<i>E. coli</i> test kit	50/ea
PL071	PL.071B	<i>E. coli</i> test kit	100/ea

GenBio ImmunoDOT™ Borrelia Lyme Color Spot™ Test Kit

THERMO FISHER SCIENTIFIC - Use this qualitative enzymatic immunoassay to detect *Borrelia burgdorferi* IgA, IgG, IgM and Anti-P39 antibodies in serum for the diagnosis of Lyme disease. Sufficient for 25 tests.



Cat. No.	Mfr. No.	Description	Qty.
B1044-55	R2470445	Borrelia Color Spot™ test kits	1/ea

MKL Phadebact™ CSF Test Kit

THERMO FISHER SCIENTIFIC - Use this test kit to directly identify capsular antigens of *S. pneumoniae*; *H. influenzae* type B; *N. meningitidis* types A, B, C, Y, W135 and *S. agalactiae* in cerebrospinal fluid, serum and urine. Kit is supplied with 20 tests. Positive control for use with the kit is available separately. Control features antigen levels adjusted for clear cut-off reactions to homologous reagents.

Cat. No.	Mfr. No.	Description	Qty.
R60401	R60401	CSF test kit - 20 tests	1/ea

MKL Phadebact™ Haemophilus Test Kit

THERMO FISHER SCIENTIFIC - Use this slide coagglutination test to confirm the identification of *Haemophilus influenzae*. The kit contains one reagent for type B; one polyvalent reagent for types A, C, D, E and F; droppers and disposable slides.

Cat. No.	Mfr. No.	Description	Qty.
R60901	R60901	Haemophilus test kit - 50 tests	1/ea

MKL Phadebact™ Monoclonal GC Test Kit

THERMO FISHER SCIENTIFIC - Use this slide coagglutination test to confirm the identification of *Neisseria gonorrhoeae*. The kit contains one WI reagent, one WII/WIII reagent, droppers and disposable slides. Positive control for use with the kit is available separately.

Cat. No.	Mfr. No.	Description	Qty.
R60802	R60802	Monoclonal GC test kit - 50 tests	1/ea
R60815	R60815	GC positive control - 1 mL vial	2/ea

MKL Phadebact™ Pneumococcus Test Kit

THERMO FISHER SCIENTIFIC - Use this slide coagglutination test kit to confirm the identification of *Streptococcus pneumoniae*. The kit is polyvalent for 83 strains and includes one vial of pneumococcal reagent, one vial of pneumococcal control droppers and disposable slides.

Cat. No.	Mfr. No.	Description	Qty.
R60710	R60710	Pneumococcus test kit - 50 tests	1/ea

GenBio ImmunoDOT™ Autoimmunity Screening Panel Kit

THERMO FISHER SCIENTIFIC - EIA membrane test for screening and simultaneous detection of autoantibodies against nuclear antigens in serum and whole blood (Total ANA, DNA, SS-A, SS-B, RNP, Sm).

Cat. No.	Mfr. No.	Description	Qty.
R2470940	R2470940	Screening panel kit - 100 tests	1/ea



Microbiology ID and Susceptibility Testing

Latex Agglutination - Miscellaneous

MKL Phadebact™ Streptococcus Test Kits

THERMO FISHER SCIENTIFIC - Phadebact Strep Tests are coagglutination kits that are used for the rapid identification of haemolytic streptococci. This test is based on the coagglutination technique and allows ultimate identification of streptococci belonging to the mentioned groups by the use of a very simple and rapid slide technique.

Cat. No.	Mfr. No.	Description	Qty.
R60701	R60701	Streptococcus kit - 300 tests	1/ea
R60702	R60702	Strep A kit - 100 tests	1/ea
R60703	R60703	Strep B kit - 50 tests	1/ea
R60705	R60705	Strep D kit - 100 tests	1/ea



Remel™ Cryptococcus Test Kit

THERMO FISHER SCIENTIFIC - Use this rapid latex agglutination test for the qualitative or semi-quantitative detection of polysaccharide antigens associated with *Cryptococcus neoformans* infection in serum or CSF. Kit contains 50 tests.

Cat. No.	Mfr. No.	Description	Qty.
B1901-48	R30851501	Cryptococcus test kit - 50 tests	1/ea

Remel™ RIM™ E. coli Latex Test Kit

THERMO FISHER SCIENTIFIC - Use this kit to identify *E. coli* serogroup O157:H7 cultured on laboratory media. Each test contains one 4 mL O157 test latex, one 4 mL H7 test latex, one 4 mL control latex, one 3 mL positive control, one 3 mL negative control, disposable slides and stir sticks.



Cat. No.	Mfr. No.	Description	Qty.
R24250	R24250	<i>E. coli</i> latex test kit - 50 tests	1/ea

Thermo Scientific™ Dryspot® E. coli O157 Latex Agglutination Test Kit

THERMO FISHER SCIENTIFIC - Use this latex agglutination test for the identification of *E. coli* serogroup O157 cultured on laboratory media. Kit includes reagent in dried format on reaction card and mixing sticks. 100 tests per kit.

Cat. No.	Mfr. No.	Description	Qty.
R65620	DR0620M	<i>E. coli</i> latex agglutination test kit - 100 tests	1/ea

Remel™ Haemophilus Influenzae Type B Agglutinating Serum

THERMO FISHER SCIENTIFIC - Use this agglutinating serum to serologically identify *Haemophilus influenzae* by rapid slide agglutination and CIE procedures. Supplied in 2 mL vial.

Cat. No.	Mfr. No.	Description	Qty.
B1053-25	R30166101	Type B	1/ea

Remel™ Salmonella O Agglutinating Sera

THERMO FISHER SCIENTIFIC - Agglutinating Sera for identification of somatic O antigens of *Salmonella* strains by slide and/or tube agglutination test. Select sera also for use as positive controls for stained *Salmonella* suspensions. Agglutinating Sera are packaged 2 mL/vial and are CE marked.

Cat. No.	Mfr. No.	Description	Qty.
B1053-39	R30957101	Salmonella O factor 6, 7 (group C1)	1/ea
B1053-36	R30957301	Salmonella O factor 9 (group D)	1/ea

Remel™ Wellcolex™ Color Test Kits

THERMO FISHER SCIENTIFIC - Use these rapid qualitative latex agglutination tests to detect and identify various cultures.



Cat. No.	Mfr. No.	Description	Qty.
B1901-59	R30858301	Salmonella test kit - 50 tests	1/ea
B1901-58	R30858302	Salmonella test kit - 200 tests	1/ea
B1901-60	R30858401	Shigella test kit - 50 tests	1/ea
B1901-61	R30959501	<i>E. coli</i> O157 test kits - 50 tests	1/ea
B1901-62	R39059601	<i>E. coli</i> O157:H7 test kits - 50 tests	1/ea

Microbiology ID and Susceptibility Testing

Latex Agglutination - Miscellaneous

Thermo Scientific™ Wellcogen™ Bacterial Antigen Test Kits

THERMO FISHER SCIENTIFIC - Use these rapid latex agglutination tests for the direct detection of antigens for the following bacteria in bodily fluids: *Streptococcus* group B, *Haemophilus influenzae* type B, *Streptococcus pneumoniae*, *Neisseria meningitidis* group B and *E. coli* K₁ and *Neisseria meningitidis* groups A, C, Y and W135. Each kit contains 30 tests. A 10 mL vial of EDTA solution is available separately for use with these kits for the treatment of serum samples.



Cat. No.	Mfr. No.	Description	Qty.
B1901-51	R30859602	Antigen test kit for <i>Streptococcus</i> group B, <i>Haemophilus influenzae</i> type B, <i>Streptococcus pneumoniae</i> , <i>Neisseria meningitidis</i> group B and <i>E. coli</i> K ₁ and <i>Neisseria meningitidis</i> groups A, C, Y and W135 - 30 tests	1/ea
B1901-57	R30858701	Antigen test kit for <i>Streptococcus</i> group B - 30 tests	1/ea
B1901-53	R30858801	Antigen test kit for <i>Haemophilus influenzae</i> type B - 30 tests	1/ea
B1901-56	R30859001	Antigen test kit for <i>Streptococcus pneumoniae</i> - 30 tests	1/ea
B1901-55	R30859502	Antigen test kit for <i>Neisseria meningitidis</i> group B and <i>E. coli</i> K ₁ - 30 tests	1/ea
B1901-54	R30859203	Antigen test kit for <i>Neisseria meningitidis</i> groups A, C, Y and W135 - 30 tests	1/ea
B1901-52	R30164501	EDTA solution - 10 mL	1/ea

Latex Agglutination - Staph

Staph Latex Tests

CARDINAL HEALTH - This staph latex test is a slide agglutination assay for the qualitative detection of coagulase (both clumping factor and protein A) to identify *Staphylococcus aureus* to the exclusion of other species of staphylococci. For use on pure culture samples suspected of being *S. aureus*. It detects methicillin-resistant *S. aureus* (MRSA) strains that produce clumping factor and protein A. All testing materials needed to perform the test are included in each kit.

Designed for 45-second, simple-to-interpret slide test results. Color-coded controls with dropper tip vials included in the kit. Can be used on live cultures from 5% sheep blood agar plates. 100% correlation with tube coagulase test. Shown to correlate 91% in one study¹ and 100% in another study² with the tube coagulase test. Storage requirement: 2°C to 8°C. Shelf life of up to 12 months (from date of manufacture).



Cat. No.	Description	Qty.
B1077-50	Staph latex test	50/bx
B1077-15	Staph latex test	150/bx

¹Miller JM, Miller JD, McAllister S. 1997. Presentation to the American Society for Microbiology, C-201.

²Aldridge KE, Kogos C, Sanders CV, Marier RL. 1984. Clin Microbiol, 19:703-704.

Microbiology ID and Susceptibility Testing

Latex Agglutination - Staph

Prolex™ Staph Latex Kits

PRO-LAB DIAGNOSTICS - An innovative kit offering a rapid, sensitive method to distinguish *Staphylococcus aureus*, which possesses coagulase (clumping factor) and/or protein A, from other species of staphylococci. Prolex™ Staph Latex Kit gives rapid clear results within 20 seconds using blue latex particles against a white background.



Cat. No.	Mfr. No.	Description	Qty.
PL080B	PL.080B	Blue staph latex kit	100/kt
PL081B	PL.081B	Blue staph latex kit	300/kt

Prolex™ Staph Xtra Latex Kits

PRO-LAB DIAGNOSTICS - This kit offers a rapid, sensitive method to distinguish *Staphylococcus aureus* and methicillin-resistant *Staphylococcus aureus* (MRSA) from other species of staphylococci. Prolex™ Staph Xtra gives rapid clear results within 20 seconds using blue latex particles (CMMP) against a white background.



Cat. No.	Mfr. No.	Description	Qty.
PL1080	PL.1080	Staph kit	100/kt
PL1081	PL.1081	Staph kit	300/kt

Oxoid™ PBP2' Latex Agglutination Test Kit

THERMO FISHER SCIENTIFIC - Use this rapid latex slide agglutination test to detect penicillin-binding protein 2 (PBP2') in isolates of *Staphylococcus* as an aid in the identification of methicillin-resistant *Staphylococcus aureus* (MRSA) and methicillin-resistant coagulase-negative staphylococci. Kit contains test latex, control latex, extraction reagents 1 and 2, test cards and mixing sticks sufficient for 50 tests. Store the kit at 2°C to 8°C.



Cat. No.	Mfr. No.	Description	Qty.
R65900	DR0900A	Oxoid PBP2' test kit - 50 tests	1/ea

Remel™ Staphaurex™ Test Kits

THERMO FISHER SCIENTIFIC - Use these rapid latex agglutination tests to identify *Staphylococcus aureus*. They feature white latex particles coated with fibrinogen for the detection of clumping factor as well as specific IgG for the detection of protein A. Kits are available standard or bulk-sized, with or without disposable cards. Disposable cards for use with the test kits are also available separately.



Cat. No.	Mfr. No.	Description	Qty.
B1901-63	R30859901	Standard test kit - 120 tests	1/ea
B1901-40A	R30859902	Bulk test kit with disposable cards - 400 tests	1/ea
B1901-42	R30369001	Disposable cards	50/ea

Remel™ Staphaurex™ Plus Test Kits

THERMO FISHER SCIENTIFIC - Use these rapid latex agglutination tests to identify *Staphylococcus aureus*. They feature yellow latex particles coated with fibrinogen and IgG for the detection of clumping factor, protein A and/or surface antigens characteristic of *S. aureus*. They also include surface antigens characteristic of MRSA and MSSA strains. Available in either standard or bulk size.



Cat. No.	Mfr. No.	Description	Qty.
B1901-39	R30950102	Standard test kit - 150 tests	1/ea
B1901-50	R30950201	Bulk test kit - 450 tests	1/ea

Thermo Scientific™ BactiStaph™ Diagnostic Test Kits

THERMO FISHER SCIENTIFIC - These latex agglutination tests detect the clumping factor and protein A for identification of *Staphylococcus aureus*. Test includes latex reagent, positive and negative controls, disposable slides and stirring sticks.



Cat. No.	Mfr. No.	Description	Qty.
R21144	R21144	Staph diagnostic test - 150 tests	1/ea
R21143	R21143	Staph diagnostic test - 450 tests	1/ea

Microbiology ID and Susceptibility Testing

Latex Agglutination - Strep

BD BBL™ Streptocard™ Latex Test Kits

BD DIAGNOSTICS - These latex test kits deliver quick, sensitive and accurate identification of Lancefield streptococcal groups from cultured colonies. Available in enzyme or acid version.

Enzyme latex kit B1048-11A provides qualitative identification of streptococcal groups A, B, C, D, F and G.

Acid latex kit B1048-12A provides qualitative identification of streptococcal groups A, B, C, D, F and G and is designed for use with Streptococcus colonies that are β-hemolytic on blood agar.

Both kits offer the convenience and speed of dispensing reagents from pre-filled dropper bottles directly onto the white disposable test card; there is no need to reconstitute or formulate reagents in the lab. The bright blue latex reaction makes agglutination easy to see and positive reactions easy to interpret.

Kits include antibody-coated latex, extraction reagents, positive control, disposable test cards and mixing sticks. Sufficient for 50 tests.

Cat. No.	Mfr. No.	Description	Qty.
B1048-11A	240918	Streptocard™ enzyme latex kit - 50 tests	1/kt
B1048-12A	240917	Streptocard™ acid latex kit - 50 tests	1/kt

Supplies

B1048-16	240925	Streptocard™ acid extraction reagent, 1, 2 and 3, Reagent 1 - 1 x 2.7 mL bottle; Reagent 2 - 1 x 2.7 mL bottle; Reagent 3 - 2 x 6.8 mL bottles	1/ea
B1048-17	240924	Streptocard™ extraction enzyme reagent - 22 mL bottle	1/ea
B1048-18	240931	Streptocard™ acid positive control - 2.5 mL	1/ea
240933	240933	Streptocard™ enzyme positive control - 2.5 mL	1/ea

Antibody-coated latex

B1048-13	240923	Streptocard™ acid group A - 2.5 mL	1/ea
B1048-14	240922	Streptocard™ acid group B - 2.5 mL	1/ea
B1048-20	240926	Streptocard™ acid group C - 2.5 mL	1/ea
B1048-15	240929	Streptocard™ acid group D - 2.5 mL	1/ea
B1048-21	240930	Streptocard™ acid group F - 2.5 mL	1/ea
B1048-22	240927	Streptocard™ acid group G - 2.5 mL	1/ea
240958	240958	Streptocard™ enzyme group A - 2.5 mL	1/ea
240957	240957	Streptocard™ enzyme group B - 2.5 mL	1/ea
240956	240956	Streptocard™ enzyme group C - 2.5 mL	1/ea
240938	240938	Streptocard™ enzyme group D - 2.5 mL	1/ea
240936	240936	Streptocard™ enzyme group F - 2.5 mL	1/ea
240935	240935	Streptocard™ enzyme group G - 2.5 mL	1/ea

Test card

B1048-19	240928	Streptocard™ reaction card	48/pk
-----------------	--------	----------------------------	-------

Prolex™ Streptococcal Grouping Latex Kits

PRO-LAB DIAGNOSTICS - The Prolex™ Latex Kit can help you quickly identify Lancefield beta-hemolytic streptococci groups A, B, C, D, F and G. Using modified acid extraction reagents developed by Pro-Lab Diagnostics and blue carboxylated latex particles, you can interpret results after 1 minute. The kit includes one dropper bottle each of specific latex suspensions for groups A, B, C, D, F and G; one bottle of polyvalent positive control; one bottle each of extraction reagents 1 and 2; two bottles of extraction reagent 3; 48 agglutination cards and 300 mixing sticks. Sufficient for 60 tests. Color-coded reagent labels and caps aid in bottle identification. Reagents, control and test cards are also available separately.



Cat. No.	Mfr. No.	Description	Qty.
PL030	PL.030	Prolex™ Streptococcal grouping latex kit	60/kt
Grouping reagents, 3 mL/ea			
PL031	PL.031	Group A - purple	1/ea
PL032	PL.032	Group B - pink	1/ea
PL033	PL.033	Group C - orange	1/ea
PL034	PL.034	Group D - gray	1/ea
PL035	PL.035	Group F - brown	1/ea
PL036	PL.036	Group G - green	1/ea
Extraction reagents, 3.2 mL/ea			
PL037	PL.037	Reagent 1 - yellow	1/ea
PL038	PL.038	Reagent 2 - red	1/ea
Extraction reagents, 8 mL/ea			
PL039	PL.039	Reagent 3 - blue	2/ea
Latex agglutination cards			
PL092A	PL.092-48	Cards with 10 test circles	48/pk
Positive control, 2 mL			
PL040	PL.040	Positive control for all strep groups	1/ea

Oxoid™ Streptococcal Grouping Kit

THERMO FISHER SCIENTIFIC - Rapid blue latex agglutination test for the identification of streptococcal groups A, B, C, D, F and G. Oxoid.

Cat. No.	Mfr. No.	Description	Qty.
RDR0585A	DR0585A	Streptococcal grouping kit - 50 tests	1/ea
RDR0593G	DR0593G	Streptococcal grouping enzyme extraction reagent	50/pk

Oxoid™ Streptococcal Grouping Reagents

THERMO FISHER SCIENTIFIC

Cat. No.	Mfr. No.	Description	Qty.
R653586	DR50586G	Streptococcal grouping reagent A	50/pk
R653587	DR50587G	Streptococcal grouping reagent B	50/pk
R653588	DR50588G	Streptococcal grouping reagent C	50/pk
R653589	DR50589G	Streptococcal grouping reagent D	50/pk
R653590	DR50590G	Streptococcal grouping reagent F	50/pk
R653591	DR50591G	Streptococcal grouping reagent G	50/pk

Microbiology ID and Susceptibility Testing

Latex Agglutination - Strep

PathoDx™ Strep A Hospital Kit

THERMO FISHER SCIENTIFIC - Use these latex slide agglutination tests to directly detect group A streptococci from pharyngeal swabs. Results available in 5 minutes. Each kit contains strep A latex; control latex; positive and negative control swabs; extraction reagents 1, 2 and 3; stirrers and PathoDx® glass slide.

Cat. No.	Mfr. No.	Description	Qty.
R62010	R62010	Strep A hospital kit - 140 tests	1/ea

Remel™ PathoDx® Strep Grouping Kit and Accessories

THERMO FISHER SCIENTIFIC - Use this latex agglutination slide test to identify beta-hemolytic streptococci groups A, B, C, F and G from culture. The kit contains one vial each of strep grouping latex A, B, C, F and G; control antigens ABC and FG; extraction reagents 1, 2 and 3; stirrers and disposable slides. Results are available in 1 minute. Supplied with 60 tests.



Cat. No.	Mfr. No.	Description	Qty.
R62025	R62025	Strep grouping kit - 60 tests	1/ea
Accessories			
R62040	R62040	Control antigen A, B and C - 2 mL	1/ea
R62045	R62045	Control antigen F and G - 2 mL	1/ea
R62070	R62070	Disposable slide	50/pk
R62050	R62050	Extraction reagent 1 - 7 mL	1/ea
R62052	R62052	Extraction reagent 1 - 14 mL	1/ea
R62055	R62055	Extraction reagent 2 - 7 mL	1/ea
R62057	R62057	Extraction reagent 2 - 14 mL	1/ea
R62060	R62060	Extraction reagent 3 - 14 mL	1/ea

Remel™ PathoDx™ Strep Grouping Universal Kit

THERMO FISHER SCIENTIFIC - This set of components is for use with PathoDx® strep grouping latex reagents (available separately). It is designed to identify beta-hemolytic streptococci groups A, B, C, F and G from primary culture. It contains control antigens ABC and FG; extraction reagents 1, 2 and 3; stirrers; and disposable slides. Supplied with 60 tests.

Cat. No.	Mfr. No.	Description	Qty.
R62076	R62076	Strep grouping universal kit - 60 tests	1/ea
Grouping latex reagents			
R62030	R62030	Strep A	60/pk
R62031	R62031	Strep B	60/pk
R62032	R62032	Strep C	60/pk
R62034	R62034	Strep F	60/pk
R62035	R62035	Strep G	60/pk
Accessories			
R62040	R62040	Control antigen A, B and C - 2 mL	1/ea
R62045	R62045	Control antigen F and G - 2 mL	1/ea
R62070	R62070	Disposable slide	50/pk



Remel™ Strepex™ Test Kits and Accessories

THERMO FISHER SCIENTIFIC - Use these rapid latex agglutination test kits to identify Lancefield streptococcal groups. Available in enzyme or acid extraction versions. Test kit B1901-33 comes complete with latex, extraction enzyme, polyvalent positive control, test cards and mixing sticks. It can detect streptococcal groups A, B, C, D, F and G. Rapid test kit R30950555 contains latex, extraction reagents 1 and 2, polyvalent positive control, extraction tubes with dried reagent, test cards, mixing sticks and sample dispensers. It can detect streptococcal groups A, B, C, F and G. An acid extraction kit for use with Strepex® test kits is available separately. Acid extraction kit B1901-35 includes 20 mL each of extraction reagents 1 and 2, 50 extraction tubes with dried reagent, mixing sticks and sample dispensers.

Cat. No.	Mfr. No.	Description	Qty.
B1901-33	R30950501	Strepex® test kit - 50 tests	1/kt
R30950555	R30950555	Strepex® rapid test kit - 50 tests	1/kt
Accessories			
B1901-35	R30951301	Acid extraction kit - 50 tests	1/kt
B1901-36A	R30368601	Disposable slides - 50 tests	1/kt
B1901-34	R30951001	Freeze-dried extraction enzyme - 25 tests	1/kt
B1901-32	R30950601	Latex group A - 50 tests	1/kt
B1901-28	R30950701	Latex group B - 50 tests	1/kt
B1901-23	R30950801	Latex group C - 50 tests	1/kt
B1901-18	R30950901	Latex group D - 50 tests	1/kt
B1901-15	R30951101	Latex group F - 50 tests	1/kt
B1901-10	R30951201	Latex group G - 50 tests	1/kt
B1901-6	R30164601	Polyvalent positive control - 50 tests	1/kt

Microbiology ID and Susceptibility Testing

Rapid ID Panels

RapID™ Reagents ID Panels

THERMO FISHER SCIENTIFIC - For use with ID panels. Supplied in a 15 mL bottle.

Cat. No.	Mfr. No.	Description	Qty.
R8309003	R8309003	Nitrate A reagent - 15 mL	1/ea
R8309004	R8309004	Nitrate B reagent - 15 mL	1/ea
R8309009	R8309009	Oxichrome reagent - 15 mL	1/ea
R8309002	R8309002	Spot indole reagent - 15 mL	1/ea

Remel™ McFarland Equivalence Turbidity Standards

THERMO FISHER SCIENTIFIC - Packaged in plastic case with a visual comparison card. Tube size is 15 x 103 mm and fits in most spectrophotometers. Polystyrene technology allows longer shelf life.



Cat. No.	Mfr. No.	Description	Qty.
R20410	R20410	Standard 0.5	1/ea
R20411	R20411	Standard 1.0	1/ea
R20412	R20412	Standard 2.0	1/ea
R20413	R20413	Standard 3.0	1/ea
R20414	R20414	Standard 4.0	1/ea
R20415	R20415	Standard 5.0	1/ea
R20421	R20421	Set includes 1/ea of 0.5, 1, 2, 3 and 4 standards	1/ea



Thermo Scientific™ RapID™ ID Panels

THERMO FISHER SCIENTIFIC - These 4-hour ID panels are based on enzyme technology. Reagents are impregnated in wells on a clear plastic tray. Most trays require inoculating fluid. May also require other reagents.

Cat. No.	Mfr. No.	Description	Qty.
R8388001	R8388001	Porphyrim reagent, 5 mL	1/ea
R8311002	R8311002	RapID™ ANA II system	20/pk
R8311008	R8311008	RapID™ CB Plus system	20/pk
R8325102	R8325102	RapID™ inoculation FL, 1 mL	20/pk
R8325106	R8325106	RapID™ inoculation FL, 2 mL	20/pk
R8311005	R8311005	RapID™ NF Plus system	20/pk
R8311001	R8311001	RapID™ NH system	20/pk
R8311006	R8311006	RapID™ One system	20/pk
R8311004	R8311004	RapID™ SS/U system	20/pk
R8311009	R8311009	RapID™ Staph Plus system	20/pk
R8311003	R8311003	RapID™ STR system	20/pk
R8311007	R8311007	RapID™ Yeast Plus panel	20/pk

Remel™ Micro-ID™ System

THERMO FISHER SCIENTIFIC - This diagnostic test system is a self-contained unit with reagent-impregnated paper disks for 15 biochemical tests for the differentiation of Enterobacteriaceae in 4 hours.



Cat. No.	Mfr. No.	Description	Qty.
R38145	R38145	Micro-ID® System, 15 test disks	10/pk

Visit us online at
cardinalhealth.com

Search by keyword, product category, material number or manufacturer name.

Microbiology ID and Susceptibility Testing

Susceptibility/Sensitivity Disks

BBL™ Sensi-Disc™ Antimicrobial Susceptibility Test Discs

BD DIAGNOSTICS - These discs are used for semi-quantitative *in vitro* susceptibility testing by the agar disc diffusion test procedure of common, rapidly growing and certain fastidious bacterial pathogens. These include the Enterobacteriaceae, *Staphylococcus* spp., *Pseudomonas* spp., *Acinetobacter* spp., *Enterococcus* spp., *Vibrio cholerae* and by modified procedures, *Haemophilus influenzae*, *Neisseria gonorrhoeae*, *Streptococcus pneumoniae* and other streptococci. **NOTE:** Special procedures are required for testing pneumococci, enterococci and methicillin/oxacillin-resistant staphylococci, for performing β -lactamase tests and for screening and confirmatory tests for ESBLs.

Cat. No.	Mfr. No.	Description	Qty.
4331717	231717	Enrofloxacin76 ENO-5 - 5 mcg	1/ea

BBL™ Sensi-Disc™ Susceptibility Test Discs

BD DIAGNOSTICS - These discs are used for semi-quantitative *in vitro* susceptibility testing by the agar disc diffusion test procedure of common, rapidly growing and certain fastidious bacterial pathogens. These include the Enterobacteriaceae, *Staphylococcus* spp., *Pseudomonas* spp., *Acinetobacter* spp., *Enterococcus* spp., *Vibrio cholerae* and by modified procedures, *Haemophilus influenzae*, *Neisseria gonorrhoeae*, *Streptococcus pneumoniae* and other streptococci.

Cat. No.	Mfr. No.	Description	Qty.
4331632	231632	Ceftazidime ²³ - 30 mcg	1/ea
4331751	231751	Cefotaxime/Clavulanic Acid - 30/10 mcg	1/ea
4331753	231753	Ceftazidime/Clavulanic Acid - 30/10 mcg	1/ea
4331213	231213	Clindamycin33- 2 mcg	1/ea
4330749	230749	Colistin ³⁵ - 10 mcg	1/ea
4332174	232174	Ertapenem ⁸⁶ - 10 mcg	1/ea
4331705	231705	Levofloxacin42- 5 mcg	1/ea
4331703	231703	Meropenem45- 10 mcg	1/ea
4331691	231691	Piperacillin/Tazobactam60 - 100/10 mcg	1/ea

BD Sensi-Disc™ Elution Disc

BD DIAGNOSTICS - Use the metronidazole elution disc to determine the *in vitro* susceptibility of anaerobic bacteria to metronidazole by the broth-disc method. The disc is not for use in susceptibility tests such as the Kirby-Bauer agar diffusion disc method. Code MET-80 disc has 80 mcg concentration or load. 50 discs per cartridge. 10 cartridges (500 discs) per package. In 1990, the CLSI no longer listed this method as an approved alternative method for susceptibility testing of anaerobes due to its unreliability and poor correlation with standard methods.

Cat. No.	Mfr. No.	Description	Qty.
4331605A	231605	BD Sensi-Disc™ elution disc	10/pk

BD BBL™ Taxo™ Antibiotic Detection Discs

BD DIAGNOSTICS - 30 discs per vial. Six vials each.

Cat. No.	Mfr. No.	Description	Qty.
4331039A	231039	Blank disc, ¼ in. dia. S&S-470	6/pk
4331122A	231122	Blank disc, ½ in. dia. (APHA, Standard Methods for the Examination of Dairy Products)	6/pk

BD BBL™ Sensi-Disc™ Multiple-Disc Dispensers

BD DIAGNOSTICS - These disc dispensers are designed for use with BD Sensi-Disc™ or BD Taxo™ antimicrobial discs. Each dispenser is less than 8 in. high so it will fit between the shelves of most standard refrigerators. Each unit includes an interlocking base, cover and reusable indicator desiccant container.



These dispensers do not require a height adjustment for different volumes of media in the plate. Just place your plate under the dispenser and depress the plunger. Disc spacing is 33 mm on center and the dispenser will place all discs within 3 mm of the true center.

Self-tamping dispensers dispense and tamp discs directly onto your agar plates—no forceps are needed.

Cat. No.	Mfr. No.	Description	Qty.
Self-tamping dispensers			
4360661	260661	100 mm - 6 discs dispensed	1/ea
4360660	260660	100 mm - 8 discs dispensed	1/ea
4360640	260640	150 mm - 12 discs dispensed	12/ea
Accessories			
4371042A	271042	Replacement desiccant container for self-tamping dispensers	3/pk

BD BBL™ Sensi-Disc™ Single-Disc Dispensers

BD DIAGNOSTICS - This single-disc dispenser can be placed anywhere on the surface of your plate. It is particularly useful for adding additional antimicrobial agents to establish patterns in routine studies or when new antimicrobial discs are under special study.

Cat. No.	Mfr. No.	Description	Qty.
4360457	260457	Single-disc dispenser	1/ea
4360459A	260459	Single-disc dispenser	6/pk

Microbiology ID and Susceptibility Testing

Susceptibility/Sensitivity Disks

BD BBL™ Sensi-Disc™ Susceptibility Test Discs

BD DIAGNOSTICS - BD Sensi-Disc™

test discs are prepared by impregnating high-quality absorbent paper with accurately determined loads of antibiotic or other chemotherapeutic agents. Each lot is subjected to quality control procedures, including assays, to help ensure maximum uniformity and stability.

Discs are clearly marked on both sides with letters and numbers designating the agent and the concentration so you can quickly identify the discs. The last discs in each cartridge are marked "X" and contain the drug as coded.

Each cartridge is sealed in a plastic/foil blister pack and includes desiccant to protect the discs from changing humidity. Store at -20°C to +8°C. 50 discs per cartridge.



Cat. No.	Mfr. No.	Description	Code	Qty.
4331597A	231597	Amikacin - 30 mcg	An-30	10/pk
4331629A	231629	Amoxicillin with Clavulanic acid - 20/10 mcg	AMC-30	10/pk
4331264	231264	Ampicillin - 10 mcg	AM-10	10/pk
4331263A	231263	Ampicillin - 2 mcg	AM-2	10/pk
4331660A	231660	Ampicillin with Sulbactam - 10/10 mcg	SAM 20	10/pk
4331682A	231682	Azithromycin - 15 mcg	AZM-15	10/pk
4331641A	231641	Aztreonam - 30 mcg	ATM-30	10/pk
4331268A	231268	Bacitracin - 10 units	B-10	10/pk
4331267A	231267	Bacitracin - 2 units	B-2	10/pk
4331555A	231555	Carbenicillin - 100 mcg	CB-100	10/pk
4331653A	231653	Cefaclor - 30 mcg	CEC-30	10/pk
4331593A	231593	Cefazolin - 30 mcg	CZ-30	10/pk
4331696	231696	Cefepime - 30 mcg	FEP-30	10/pk
4331664A	231664	Cefixime - 5 mcg	CFM-5	10/pk
4331613A	231613	Cefoperazone - 75 mcg	CFP-75	10/pk
4331607A	231607	Cefotaxime - 30 mcg	CTX-30	10/pk
4331752A	231752	Cefotaxime/Clavulanic acid-30/10 mcg	CTX-CLA	10/sp
4331591A	231591	Cefoxitin - 30 mcg	FOX-30	10/pk
4331674A	231674	Cefpodoxime - 10 mcg	CDP-10	10/pk
4331684A	231684	Cefprozil - 30 mcg	CPR-30	10/pk
4331633A	231633	Ceftazidime - 30 mcg	CAX-30	10/pk
4331754A	231754	Ceftazidime/Clavulanic acid-30/10 mcg	CAZ-CLA	10/sp
4331623A	231623	Ceftizoxime - 30 mcg	ZOX-30	10/pk
4331635A	231635	Ceftriaxone - 30 mcg	CRO-30	10/pk
4331621A	231621	Cefuroxime - 30 mcg	CXM-30	10/pk
4331271	231271	Cephalothin - 30 mcg	CF-30	10/pk
4331274A	231274	Chloramphenicol - 30 mcg	C-30	10/pk
4331658A	231658	Ciprofloxacin - 5 mcg	CIP-5	10/pk

Cat. No.	Mfr. No.	Description	Code	Qty.
4331678A	231678	Clarithromycin - 15 mcg	CLR-15	10/pk
4331275A	231275	Clindamycin - 2 mcg	CC-2	10/pk
4331278A	231278	Colistin - 10 mcg	CL-10	10/pk
4332219A	232219	Doripenem - 10 mcg	DOR-10	10/pk
4331286A	231286	Doxycycline - 30 mcg	D-30	10/pk
4332175	232175	Ertapenem - 10 mcg	ETP-10	10/pk
4331290A	231290	Erythromycin - 15 mcg	E-15	10/pk
4331755A	231755	Fosfomycin - 200 mcg	FOS-200	10/pk
4331760	231760	Gatifloxacin - 5 mcg	GAT-5	10/pk
4331299A	231299	Gentamicin - 10 mcg	GM-10	10/pk
4331645A	231645	Imipenem - 10 mg	IPM-10	10/pk
4331301A	231301	Kanamycin - 30 mcg	K-30	10/pk
4331706	231706	Levofloxacin - 5 mcg	LVX-5	10/pk
4331762	231762	Linezolid - 30 mcg	LZD-30	10/pk
4331704	231704	Meropenem - 10 mcg	MEM-10	10/pk
4331615A	231615	Mezlocillin - 75 mcg	MZ-75	10/pk
4331251A	231251	Minocycline - 30 mcg	MI-30	10/pk
4331758	231758	Moxifloxacin - 5 mcg	MXF-5	10/pk
4331311A	231311	Nalidixic acid - 30 mcg	NA-30	10/pk
4331313A	231313	Neomycin - 30 mcg	N-30	10/pk
4331293A	231293	Nitrofurantoin - 300 mcg	F/M-300	10/pk
4331647A	231647	Norfloxacin - 10 mcg	NOR-10	10/pk
4331315A	231315	Novobiocin - 30 mcg	NB-30	10/pk
4331314A	231314	Novobiocin - 5 mcg	NB-5	10/pk
4331672A	231672	Ofloxacin - 5 mcg	OFX	10/pk
4331319A	231319	Oxacillin - 1 mcg	OX-1	10/pk
4331321	231321	Penicillin - 10 units	P-10	10/pk
4331320A	231320	Penicillin - 2 units	P-2	10/pk
4331609A	231609	Piperacillin - 100 mcg	PIP-100	10/pk
4331692A	231692	Piperacillin/Tazobactam - 100/10 mcg	TZP-110	10/pk
4331324A	231324	Polymyxin B - 300 units	PB-300	10/pk
4331721A	231721	Quinupristin/Dalfopristin - 15 mcg	SYN-15	10/pk
4331544A	231544	Rifampin - 5 mcg	RA-5	10/pk
4331694	231694	Streptomycin - 300 mcg	S-300	1/ea
4331539A	231539	Sulfamethoxazole with Trimethoprim - 23.75/1.25 mcg	SXT	10/pk
4331344A	231344	Tetracycline - 30 mcg	Te-30	10/pk
4331619A	231619	Ticarcillin - 75 mcg	TIC-75	10/pk
4331649A	231649	Ticarcillin with Clavulanic acid - 75/10 mcg	TIM-85	10/pk
4332208	232208	Tigecycline - 15 µg	TGC-15	10/sp
4331569A	231569	Tobramycin - 10 mcg	NN-10	10/pk
4331601A	231601	Trimethoprim - 5 mcg	TMP-5	10/pk
4331353A	231353	Vancomycin - 30 mcg	Va-30	10/pk
4331352A	231352	Vancomycin - 5 mcg	Va-5	10/pk

Microbiology ID and Susceptibility Testing

Susceptibility/Sensitivity Disks

Oxoid™ Antimicrobial Susceptibility Disks

THERMO FISHER SCIENTIFIC - 50 disks/cartridge; 5 cartridges/package. Sold by 5 cartridges/package only. All antimicrobial susceptibility disks are CE-marked.



Cat. No.	Mfr. No.	Description	Qty.
CT0107B	CT0107B	Amikacin, 30 µg	5/pk
CT0223B	CT0223B	Amoxicillin-Clavulanic acid, 20-10 µg	5/pk
CT0003B	CT0003B	Ampicillin, 10 µg	5/pk
CT0005B	CT0005B	Bacitracin, 10 units	5/pk
CT0011B	CT0011B	Cefazolin, 30 µg	5/pk
CT0771B	CT0771B	Cefepime, 30 µg	5/pk
CT0166B	CT0166B	Cefotaxime, 30 µg	5/pk
CT0119B	CT0119B	Cefoxitin, 30 µg	5/pk
CT0412B	CT0412B	Ceftazidime, 30 µg	5/pk
CT0417B	CT0417B	Ceftriaxone, 30 µg	5/pk
CT0010B	CT0010B	Cephalothin, 30 µg	5/pk
CT0013B	CT0013B	Chloramphenicol, 30 µg	5/pk
CT0425B	CT0425B	Ciprofloxacin 5 µg	5/pk
CT0064B	CT0064B	Clindamycin, 2 µg	5/pk
CT0017B	CT0017B	Colistin, 10 µg	5/pk
CT1761B	CT1761B	Ertapenem, 10 µg	5/pk
CT0020B	CT0020B	Erythromycin, 15 µg	5/pk
CT0024B	CT0024B	Gentamicin, 10 µg	5/pk
CT0794B	CT0794B	Gentamicin, 120 µg	5/pk
CT0455B	CT0455B	Imipenem, 10 µg	5/pk
CT1587B	CT1587B	Levofloxacin, 5 µg	5/pk
CT1650B	CT1650B	Linezolid, 30 µg	5/pk
CT0774B	CT0774B	Meropenem, 10 µg	5/pk
CT0031B	CT0031B	Nalidixic acid, 30 µg	5/pk
CT0036B	CT0036B	Nitrofurantoin, 300 µg	5/pk
CT0159B	CT0159B	Oxacillin, 1 µg	5/pk
CT0043B	CT0043B	Penicillin G, 10 units	5/pk
CT0725B	CT0725B	Piperacillin - Tazobactam, 100-10 µg	5/pk
CT0044B	CT0044B	Polymyxin B, 300 units	5/pk
CT0054B	CT0054B	Tetracycline, 30 µg	5/pk
CT1841B	CT1841B	Tigecycline, 15 µg	5/pk
CT0056B	CT0056B	Tobramycin, 10 µg	5/pk
CT0052B	CT0052B	Trimethoprim - Sulfamethoxazole, 1.25-23.75 µg	5/pk
CT0058B	CT0058B	Vancomycin, 30 µg	5/pk

Oxoid™ Ampicillin/Sulbactam Antimicrobial Susceptibility Disks

THERMO FISHER SCIENTIFIC - Manually determine the antibiotic susceptibility of microorganisms using Antimicrobial Susceptibility Testing (AST) methods in conjunction with reliable, easy-to-use Thermo Scientific™ Oxoid™ Ampicillin/Sulbactam Antimicrobial Susceptibility Disks.



Cat. No.	Mfr. No.	Description	Qty.
CT0520B	CT0520B	Oxoid Ampicillin/Sulbactam Antimicrobial Susceptibility Disks - 20 µg	5/pk

Oxoid™ Aztreonam Antimicrobial Susceptibility Disks

THERMO FISHER SCIENTIFIC - Manually determine the antibiotic susceptibility of microorganisms using Antimicrobial Susceptibility Testing (AST) methods in conjunction with reliable, easy-to-use Thermo Scientific™ Oxoid™ Aztreonam Antimicrobial Susceptibility Disks.

Cat. No.	Mfr. No.	Description	Qty.
CT0264B	CT0264B	Oxoid Aztreonam Antimicrobial Susceptibility Disks - 30 µg	5/pk

Oxoid™ Doxycycline Antimicrobial Susceptibility Disks

THERMO FISHER SCIENTIFIC - Manually determine the antibiotic susceptibility of microorganisms using Antimicrobial Susceptibility Testing (AST) methods in conjunction with reliable, easy-to-use Thermo Scientific™ Oxoid™ Doxycycline Antimicrobial Susceptibility Disks.



Cat. No.	Mfr. No.	Description	Qty.
CT0018B	CT0018B	Oxoid Doxycycline Antimicrobial Susceptibility Disks - 5 µg	5/pk

Oxoid™ Trimethoprim Antimicrobial Susceptibility Disks

THERMO FISHER SCIENTIFIC - Manually determine the antibiotic susceptibility of microorganisms using Antimicrobial Susceptibility Testing (AST) methods in conjunction with reliable, easy-to-use Thermo Scientific™ Oxoid™ Trimethoprim Antimicrobial Susceptibility Disks.



Cat. No.	Mfr. No.	Description	Qty.
CT0076B	CT0076B	Oxoid Trimethoprim Antimicrobial Susceptibility Disks - 5 µg	5/pk

Securatainer

THERMO FISHER SCIENTIFIC - Storage container with desiccant for opened disk cartridges for oxoid antimicrobial susceptibility disks.

Cat. No.	Mfr. No.	Description	Qty.
HP0055A	HP0055A	Securatainer	1/ea

Microbiology ID and Susceptibility Testing

Typing Sera

BD Difco™ *E. coli* Antiserum Tube Tests

BD DIAGNOSTICS - Use this antiserum tube test for the serological confirmation of *E. coli* H7 and O157. Lyophilized and rehydrates to 3 mL.

Cat. No.	Mfr. No.	Description	Qty.
2970-47	229701	Test for O157	1/ea

BD Difco™ *Haemophilus Influenzae* Antisera

BD DIAGNOSTICS - These antisera rehydrate to 1 mL and are lyophilized. Refrigerate and store at 2°C to 8°C

Cat. No.	Mfr. No.	Description	Qty.
2236-50	222361	Antiserum type B - 1 mL	1/ea

BD Difco™ *Neisseria Meningitidis* Antisera

BD DIAGNOSTICS - These antisera are lyophilized and rehydrate to 1 mL. Refrigerate and store at 2°C to 8°C.

Cat. No.	Mfr. No.	Description	Qty.
2228-50	222281	Group A	1/ea
2229-50	222291	Group B	1/ea
2230-50	222301	Group C	1/ea
2231-50	222311	Group D	1/ea
2253-50	222531	Group W135	1/ea
2880-50	228801	Group X	1/ea
2881-50	228811	Group Y	1/ea
2891-50	228911	Group Z	1/ea
2232-50	222321	Poly, groups A, B, C, D	1/ea
2910-50	229101	Poly 2, groups X, Y, Z	1/ea

BD Difco™ *Salmonella* H Antisera

BD DIAGNOSTICS - These antisera are lyophilized and rehydrate to 3 mL. Refrigerate and store at 2°C to 8°C. Used in tube agglutination tests for the identification of *Salmonella* by flagellar (H) antigens.

Cat. No.	Mfr. No.	Description	Qty.
4322721	222721	Antiserum 1 complex - 3 mL	1/ea
2820-47	228201	Antiserum a - 3 mL	1/ea
2821-47	228211	Antiserum b - 3 mL	1/ea
2822-47	228221	Antiserum c - 3 mL	1/ea
2823-47	228231	Antiserum d - 3 mL	1/ea
4322731	222731	Antiserum eh - 3 mL	1/ea
4322701	222701	Antiserum EN complex - 3 mL	1/ea
4322691	222691	Antiserum G complex - 3 mL	1/ea
4322741	222741	Antiserum k - 3 mL	1/ea
4322711	222711	Antiserum L complex - 3 mL	1/ea
4325461	225461	Antiserum m - 3 mL	1/ea
4325481	225481	Antiserum p - 3 mL	1/ea
4324741	224741	Antiserum single factor 2 - 3 mL	1/ea
2475-47	224751	Antiserum single factor 5 - 3 mL	1/ea
2477-47	224771	Antiserum single factor 7 - 3 mL	1/ea
4322651	222651	Antiserum Spicer-Edwards 1 - 3 mL	1/ea
4322661	222661	Antiserum Spicer-Edwards 2 - 3 mL	1/ea
4322671	222671	Antiserum Spicer-Edwards 3 - 3 mL	1/ea
4322681	222681	Antiserum Spicer-Edwards 4 - 3 mL	1/ea
4322761	222761	Antiserum y - 3 mL	1/ea
4322771	222771	Antiserum z - 3 mL	1/ea
4325571	225571	Antiserum z ₁₅ - 3 mL	1/ea
4322801	222801	Antiserum z ₃₉ - 3 mL	1/ea
4325621	225621	Antiserum z ₃₂ - 3 mL	1/ea

BD Difco™ Quality Control Antigens

BD DIAGNOSTICS

Cat. No.	Mfr. No.	Description	Qty.
Salmonella O			
2138-50	211753	Group F, for antisera poly B, group F factor 11 and poly A-I and Vi	1/ea
2136-50	211751	Group E2, for antisera poly A, factor 15, group E factors 1, 3, 10, 15, 19, 34 and poly A-I and Vi	1/ea
2137-50	221371	Group E4, for antisera poly A, factor 19, group E factors 1, 3, 10, 15, 19, 34 and poly A-I and Vi	1/ea
2135-50	211750	Group E1, for antisera poly A, factor 10, group E factors 1, 3, 10, 15, 19, 34 and poly A-I and Vi	1/ea
2141-50	211757	Group I, for antisera poly C, group I factor 16 and poly A-I and Vi	1/ea
2140-50	221401	Group H, for antisera poly B, group H factors 1, 6, 14, 24, 25 and poly A-I and Vi	1/ea
2139-50	211754	Group G1 antigen, for antisera poly B, factor 22, group G factors 13, 22, 23 and poly A-I and Vi	1/ea
Shigella group			
2104-50	221041	C1 antigen, for antiserum poly group C1	1/ea
2105-50	221051	C2 antigen, for antiserum poly group C2	1/ea

Microbiology ID and Susceptibility Testing

Typing Sera

BD Difco™ Salmonella O Grouping Antisera Set and Salmonella O Antisera

BD DIAGNOSTICS - Use this antisera set for the serological identification and typing of Salmonella O. Set includes one each of the following: Antisera 2947-47, 2948-47, 2973-47, 2949-47, 2950-47, 2951-47, 4328191, 4322601, 3029-47, 2262-47, 2263-47, 2264-47 and 2827-47. Antisera are lyophilized and rehydrate to 3 mL. Refrigerate and store at 2°C to 8°C.

Cat. No.	Mfr. No.	Description	Qty.
2814-47	228141	Factor 2, group A	1/ea
2815-47	228151	Factors 4 and 5, group B	1/ea
2816-47	228161	Factor 7, groups C1 and C4	1/ea
2817-47	228171	Factor 8, groups C2 and C3	1/ea
2818-47	228181	Factor 9, group D	1/ea
2779-47	227791	Factor 12	1/ea
2512-47	211778	Factor 34, group E3	1/ea
2947-47	229471	Group A factors 1, 2, 12	1/ea
2973-47	229731	Group B factors 1, 4, 12, 27	1/ea
2948-47	229481	Group B factors 1, 4, 5, 12	1/ea
2949-47	229491	Group C1 factors 6, 7	1/ea
2950-47	229501	Group C2 factors 6, 8	1/ea
2951-47	229511	Group D1 factors 1, 9, 12	1/ea
3017-47	230171	Group D2 factors (9), 46	1/ea
4328191	228191	Group E factors 1, 3, 10, 15, 19, 34	1/ea
4322601	222601	Group F factor 11	1/ea
2261-47	222611	Group G1 factors 13, 22, 36	1/ea
2263-47	222631	Group I factor 16	1/ea
2534-47	225341	Poly A groups A, B, D, E1, E2, E3, E4 and L	1/ea
2264-47	222641	Poly A-I and Vi factors 1 to 16, 19, 22 to 25, 34 and Vi	1/ea
2535-47	225351	Poly B groups C1, C2, F, G and H	1/ea
2536-47	225361	Poly C groups I, J, K, M, N and O	1/ea
2537-47	225371	Poly D groups P, Q, R, S, T and U	1/ea

BD Difco™ Shigella Grouping Antisera Set

BD DIAGNOSTICS - This Shigella grouping kit includes one vial each of poly groups A, A1, B, C, C1, C2 and D antisera. These antisera are lyophilized and rehydrate to 3 mL. Antisera are also available separately. Antisera should be refrigerated (2°C to 8°C) during storage.

Cat. No.	Mfr. No.	Description	Qty.
2776-47	227761	Poly group A1, S. dysenteriae types 8ab, 8ac, 9, 10	1/ea
2836-47	228361	Poly group C, S. boydii types 1 to 7	1/ea
2777-47	227771	Poly group C1, S. boydii types 8 to 13	1/ea
2778-47	227781	Poly group C2, S. boydii types 14 to 18	1/ea
2837-47	228371	Poly group D, S. sonnei types I and II	1/ea

Salmonella O Antiserum Group G Factors

BD DIAGNOSTICS - Used in slide agglutination tests for the identification of Salmonella by somatic (O) antigens.

Cat. No.	Mfr. No.	Description	Qty.
3029-47	230291	Factors 13, 22, 23 (36), (37)	1/ea

Status H. Pylori Control

LIFESIGN - For the qualitative detection of anti-helicobacter pylori antibody in human whole blood, serum or plasma.

- CLIA-waived for whole blood
- Fingerstick whole blood convenience
- Requires only 25 µL of whole blood or 10 µL serum/plasma
- Single-reagent procedure
- Results available in 10 minutes
- Sensitivity of 95.9% with 91.6% overall agreement to biopsy histology



Cat. No.	Mfr. No.	Description	Qty.
SP200013A	200013	2 x 2 mL	1/bx

Remel™ Shigella Antisera Set 3

THERMO FISHER SCIENTIFIC - Contains polyvalent A-D. Denka Seiken Agglutinating Sera are packaged 2 mL per vial and are CE marked.

Cat. No.	Mfr. No.	Description	Qty.
R679845	R679845	Shigella antisera set 3 - 2 mL vial	1/ea

Looking for a specific product?

If you know the catalog number of the product you need, you can use the Catalog Number Index to direct you to the correct page.

Microbiology Media

Anaerobic Media

AnaSelect® Plates

OXYRASE INC - The AnaSelect® plate provides a means to significantly reduce background growth of facultative microbes when directly plating a clinical specimen. This reduction enhances the number of anaerobe colonies relative to the number of facultative colonies on the plate, improving the isolation of the anaerobe.



The AnaSelect® plate uses the Brucella Blood Agar media formulation.

Cat. No.	Mfr. No.	Description	Qty.
P-ANA-BA	P-ANA-BA	AnaSelect® Blood Agar plate	10/pk

OxyPlates™

OXYRASE INC - OxyPlates™ generate their own anaerobic environment. Pre-poured OxyPlates™ are made for the Clinical Microbiology Laboratory.



OxyPlates™ create anaerobic environments in a unique way... from the plate up. The agar plate is actively reduced by Oxyrase®. Anaerobe microbes put on that surface are protected from oxygen until the environment inside the OxyDish™ is supportive of their growth.

They offer many advantages over traditional anaerobic methods. Streak the OxyPlate™ and incubate it in a standard incubator aerobically. OxyPlates™ can be opened and closed. OxyPlates™ can regenerate anaerobic conditions repeatedly.

OxyPlates™ free you from the complications and expenses of bags, jars, anaerobic incubators and chambers. OxyPlates™ are made PRAS. They come to you reduced and ready-to-use, and can be stored at room temperature or refrigerated, for a longer shelf life.

They can be used for primary isolation of anaerobes in laboratories that choose to replace bags, jars and chambers.

OxyPlates™ can be used for subbing anaerobe isolates from primary plates in all laboratories, regardless of the method used or the source of primary media.

OxyBlue™ anaerobic indicator is available separately for use with the plates. When applied to the inside of an OxyPlate™ plate lid, the indicator will show anaerobiosis by changing color from blue to light blue or white. The indicator can be used to dot up to 20 plates and is reusable within a plate after being applied. Each package contains 10 plates or indicators.

Cat. No.	Mfr. No.	Description	Qty.
J3052-5	O-KVL-BA	KVL blood agar OxyPlate™	10/pk
J3052-11	A-OX-0010	OxyBlue™ anaerobic indicator	10/pk
J3052-500	O-SCW-BA	Schaedler blood agar OxyPlate™	10/pk



OxyPRAS Plus® Media Plates

OXYRASE INC - Use these plates to grow anaerobic microorganisms using traditional equipment such as anaerobic bags, jars and chambers. They contain pre-reduced, anaerobically sterilized (PRAS) media designed to prevent oxidation from forming during media preparation and autoclaving. The plates come ready-to-use and remain reduced for hours during storage and handling. Plates come standard with one medium, except for kits.

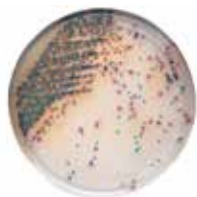
B1130-8 includes two different media, kit B1130-9 contains one biplate and one blood plate and kit B1130-10 contains one biplate, one blood plate and one phenyl ethyl alcohol (PEA) plate. Each package or sleeve contains 10 media plates, blood plates and/or PEA plates. All singles come as individually packaged plates and should be ordered in multiples of 10 plates.

Cat. No.	Mfr. No.	Description	Qty.
Singles			
B1130-8	B-BCD-KV	BBE/KVL PRAS biplate	10/pk
J3052-14	P-BBE-NB	BBE PRAS plate	10/pk
B1130-1	P-BRU-BA	Brucella-PRAS blood plate	10/pk
B1130-2	P-KVL-BA	KVL PRAS plate	10/pk
B1130-3	P-PEA-BA	PEA PRAS plate	10/pk
Multi-packs			
B1130-9	M-BBK-2	2-pack kit with BBE/KVL PRAS biplate and blood plate	1/pk
B1130-10	M-BPBK-3	3-pack kit with BBE/KVL PRAS biplate, blood plate and PEA plate	1/pk
P-BRU-10	P-BRU-10	10-pack kit with Brucella-PRAS plate	1/pk

Oxyrase® for Broth Medium Supplement

OXYRASE INC - Use this medium supplement to make growing anaerobes in broth easy. When added to 5 mL of broth medium, it makes the broth medium anaerobic in minutes, eliminating the need to heat Thioglycollate tubes in a boiling water bath. The medium supplement is most effective in media with an initial pH of 6.8 to 8.4. Available in an easy-to-use dropper bottle. Can be stored at ≤-20°C for one year or 2°C to 8°C for 30 days.

Cat. No.	Mfr. No.	Description	Qty.
J3052-12	OB-0010	10 mL	6/pk
J3052-1	OB-0050	50 mL	1/pk



4354102



4354093

BD BBL™ CHROMagar™ Formulations

BD DIAGNOSTICS - These formulations utilize a chromogen mix that consists of artificial substrates that release different-colored compounds upon degradation by specific microbial enzymes. This helps assure the direct differentiation and identification of certain species or the detection of certain groups of organisms with only a minimum of confirmatory tests. 100 x 15 mm style plates.

Cat. No.	Mfr. No.	Description	Qty.
4314984	214984	BBL™ CHROMagar™ 0157	20/pk
4354093	254093	BBL™ CHROMagar™ Candida	20/pk
4354102	254102	BBL™ CHROMagar™ Orientation	20/pk
4315081	215081	BBL™ CHROMagar™ Orientation	100/pk
4314983	214983	BBL™ CHROMagar™ Salmonella	20/pk
4314982	214982	BBL™ CHROMagar™ Staph aureus	20/pk

BBL™ CHROMagar™ MRSA II

BD DIAGNOSTICS - BBL™ CHROMagar™ MRSA II is a selective and differential chromogenic medium for the qualitative direct detection of nasal colonization by methicillin-resistant *Staphylococcus aureus* (MRSA) to aid in the prevention and control of MRSA infections in healthcare settings. The test is performed on anterior nares swab specimens from patients to screen for MRSA colonization.

Cat. No.	Mfr. No.	Description	Qty.
4315228A	215228	BBL™ CHROMagar™ MRSA II	20/sp
4315229	215229	BBL™ CHROMagar™ MRSA II	100/ct

BBL™ CHROMagar™ Orientation and TSA II™ I-Plate

BD DIAGNOSTICS - BBL™ CHROMagar™ Orientation medium is a nonselective differentiated medium for the isolation, differentiation and enumeration of urinary tract pathogens. BBL™ CHROMagar™ Orientation medium allows for the differentiation and identification of *Escherichia coli* and *Enterococcus* without confirmatory testing.

Cat. No.	Mfr. No.	Description	Qty.
4322239	222239	BBL™ CHROMagar™ Orientation and TSA II™ I-Plate	100/pk

Thermo Scientific™ Spectra™ MRSA

THERMO FISHER SCIENTIFIC - A selective and differential chromogenic medium used in the detection of nasal colonization of methicillin-resistant *Staphylococcus aureus* (MRSA).



Cat. No.	Mfr. No.	Description	Qty.
R01821	R01821	Spectra™ MRSA	10/pk
R01822	R01822	Spectra™ MRSA	100/pk

Thermo Scientific™ Spectra™ UTI

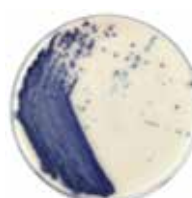
THERMO FISHER SCIENTIFIC - Chromogenic medium for isolation, differentiation and presumptive identification of pathogenic microorganisms associated with urinary tract infections.



Cat. No.	Mfr. No.	Description	Qty.
R1818	R01818	Spectra™ UTI	10/pk
R1819	R01819	Spectra™ UTI	100/pk

Thermo Scientific™ Spectra™ VRE

THERMO FISHER SCIENTIFIC - The first chromogenic media for the 24-hour detection of VRE. A selective and differential chromogenic medium recommended for use in the qualitative detection of gastrointestinal colonization of vancomycin-resistant *Enterococcus* (VRE) to aid in the prevention and control of VRE in healthcare settings. Spectra™ VRE allows differentiation of vancomycin-resistant *Enterococcus faecium* and *Enterococcus faecalis*.



Cat. No.	Mfr. No.	Description	Qty.
R01830	R01830	Spectra™ VRE	10/pk
R01832	R01832	Spectra™ VRE	100/pk

Microbiology Media

Prepared Culture Media

BD Prepared Culture Media

BD DIAGNOSTICS - BD BBL™ and BD Difco™ media provides quality and dependability. Choose from several formulations each made to high standards of quality and performance. Several packaging options for plates, tubes and bottles are available in a variety of sizes to accommodate your needs.

For more information on BD BBL™ and BD Difco™ media, please visit our website at cardinalhealth.com or ask your local Cardinal Health Sales Representative.

Remel Prepared Culture Media

REMEL - Remel provides a large offering of prepared plated and tube media designed with quality in mind and space savings. Whether you are looking to maximize incubator space through utilization of the space saver plates or in need of a new chromogenic media, Remel has you covered with both traditional and innovative media. Plates, tubes and bottles are available in multiple packaging and size options to fit your laboratory needs.

Where Microbiology Meets Automation

Media for Automation (MFA) Plastic Tubes

Microbiology labs using automated specimen processing systems can now add Thermo Scientific™ Remel™ Media for Automation (MFA) Tubes to their pre-analytical workflow providing:

- Same proven media in a new flexible format
- Simplification of all media purchases from one supplier
- Easier handling with skirted ends for both automated and manual use



For more information about Thermo Scientific™ Remel™ brand prepared plated, tube media and (MFA) Tubes, contact your local **Cardinal Health™ sales representative** or go to www.thermoscientific.com/preparedmedia.

BD BBL™ MGIT™ Mycobacteria Growth Indicator Tube System

BD DIAGNOSTICS - Use the BD MGIT™ growth indicator tube system for fast, easy detection of mycobacteria from clinical specimens. Simply add OADC enrichment and BD PANTA™ antibiotic mixture to the tube, which is prefilled with indicator and broth, then add the pretreated specimen and incubate at 37°C. You can read tubes daily with a long-wave UV light, which reveals a vivid orange fluorescent glow at the tube base and at the meniscus when there is positive growth.

Cat. No.	Mfr. No.	Description	Qty.
B1047-40A	245111	Indicator tube	25/pk
B1047-41A	245113	Indicator tube	100/pk
B1047-42A	245114	BD PANTA™ solution, 150 tests	6/vials
B1047-43A	245116	OADC solution, 150 tests	6/vials

LIM Enrichment Broth

COPAN DIAGNOSTICS - Medium is a modification of Todd Hewitt Broth and specifically intended for the isolation of Group B Strep. Antibiotics inhibit growth of normal bacterial flora and guarantee isolation and preservation of *Streptococcus agalactiae* (GBS).

Shatterproof plastic tube material allows broth to be processed on automated specimen processor such as WASP® Walk-Away Specimen Processor. Internal conical shaped tube stands upright on the bench without the need for tube racks.

- Room temperature stable
- Easy Automation
- Ready-to-use and convenient



Cat. No.	Mfr. No.	Description	Qty.
476CEA	476CE.A	2 mL - light blue cap	300/cs

HealthLink® Prepared Plated Media

HEALTHLINK - Standard media is available in mono plates or multichamber plates. Additional selections are available.



Cat. No.	Mfr. No.	Description	Qty.
H1160	1160	Trypt. soy agar with 5% sheep blood (TSA 5%)	10/pk



JEMBEC® G.C. System

HEALTHLINK - JEMBEC® plates for identification of *Neisseria gonorrhoeae* contain Martin-Lewis media and provide an ideal culture surface along with a convenient-sized work area. For transport and incubation, the streaked plate and gas-generating tablet are resealed in a zip-top pouch. The tablet produces carbon dioxide atmosphere within the pouch to help ensure accurate test results.

System includes prepared plates, carbon dioxide gas-generating tablets and zip-top transport pouches per package.

Cat. No.	Mfr. No.	Description	Qty.
J3075-1A	7-657	Individually-wrapped	20/pk, 12 pk/cs

Remel™ OF King Medium Base Control

THERMO FISHER SCIENTIFIC - Control medium for use with OF King Media.

Cat. No.	Mfr. No.	Description	Qty.
R061903	R061903	5 mL	20/pk

Need a product immediately?

Call your sales or customer service representative right away. Your representative will check availability and pricing, place your order and follow through on a speedy delivery. Or visit us at cardinalhealth.com.

Microbiology Media

Miscellaneous Media Products



URICULT® Urinary Tract Infections

LIFESIGN - URICULT® urine culture systems help to enhance patient care by providing fast UTI results in the convenience of a physician's office. Urine cultures can be started immediately upon specimen collection by dipping the URICULT® paddle into the urine specimen and placing it in an incubator set at 34°C to 38°C. Positive results can be read within 18 to 24 hours. If desired, the physician can send a positive URICULT® paddle to a reference laboratory for bacteria identification and sensitivity studies. URICULT® media paddles are self-contained for safe, convenient specimen handling and transportation. Available in four different media combinations.

*Uricult is a registered trademark of Orion Diagnostica

Cat. No.	Mfr. No.	Description	Qty.
SP1000	1000	CLED/EMB system	10/bx
SP1002	1002	CLED/polymyxin/EMB system	10/bx
SP1003	1003	CLED/polymyxin/MacConkey system	10/bx



Solar-Cult® Clinical Dipslides for Culture of Urinary Bacteria

SOLAR BIOLOGICALS - Use these dipslides to determine urine bacterial counts for patients with suspected urinary tract infections. The dipslide is a plastic slide coated on both sides with agar-based growth media. The double sides enable simultaneous exposure of the sample to two different media. The slide is attached to the cap of a shatter-resistant clear plastic vial. For use, simply dip the slide in the urine specimen, return it to the vial and incubate at the appropriate temperature.

Slides are coated with CLED (cystine lactose electrolyte deficient) agar supplemented with polymyxin B sulfate on one side and MacConkey agar, a medium selective for Gram-negative organisms, on the second side. MC-300MU also has MUG (4-methylumbelliferyl-β-D-glucuronide, 0.1g/l) mixed into the MacConkey side of the slide, resulting in fluorescence when Escherichia coli is present (black light required, not included).

Cat. No.	Mfr. No.	Description	Qty.
MC300	MC300	Dipslide with MacConkey agar/CLED agar containing polymyxin B	10/pk, 50bx/cs
MC-300MU	MC-300MU	Dipslide with MacConkey agar containing MUG/CLED agar containing polymyxin B	10/pk, 50bx/cs

Online ordering services at cardinalhealth.com put you in command.

Use our online services to help simplify your ordering process. Our site provides one-click access to key areas such as:

- Shop for products
- Order status
- Quick orders
- Review purchase history

Visit cardinalhealth.com and register today.

Remel™ Shrink-seal

THERMO FISHER SCIENTIFIC - Used to seal petri dishes; shrinks as it dries.

Cat. No.	Mfr. No.	Description	Qty.
R522600	R522600	Shrink-seal for 100 mm dish	144/pk

Manual Blood Culture Systems and Accessories

WAMPOLE® ISOSTAT®/ISOLATOR™ Microbial System

ALERE NORTH AMERICA - Use this blood culture system for the collection and concentration of microorganisms from blood. ISOLATOR™ 10 mL adult tube and ISOLATOR™ 1.5 mL pediatric tube are used to concentrate and deliver microbial organisms to conventional growth media for purposes of isolation, identification and susceptibility testing. ISOSTAT® containment adapter is a plastic adapter with a removable cap used for tube containment during centrifugation. It holds one 10 mL tube and fits any 50 mL cup of a fixed-angle rotor. ISOSTAT® system press and rack is a hand-operated press that is used to apply a disposable cap to a 10 mL tube for processing. A press head is included and a removable rack sits on the press and holds up to ten 10 mL tubes. ISOSTAT® rack is the replacement rack for use with the ISOSTAT® system press. ISOSTAT® consumables set includes a cap for penetrating the top stopper of tube 50C7A and permits access to the tube's contents, a supernatant pipette for removing supernatant fluid from tube 50C7A and a concentrate pipette for transferring concentrate from tube 50C7A to agar plates.

Cat. No.	Mfr. No.	Description	Qty.
50C5A	50C5	1.5 mL, pediatric microbial tube,	25/bx
50C7A	50C7	10 mL, adult tube isolator,	25/bx
50C1	50C1	Containment adapter	1/ea
50C2	50C2	System press and rack	1/ea
50C9A	50C9	Consumables set	100/bx

Remel™ Airway Venting and Subculture Needle Unit

THERMO FISHER SCIENTIFIC - This sterile needle unit is designed for subculturing blood culture bottles and venting aerobic blood culture bottles.

Cat. No.	Mfr. No.	Description	Qty.
R223766	R223766	Sterile airway needles	100/pk

Thermo Scientific™ Signal™ Blood Culture Bottle

THERMO FISHER SCIENTIFIC - This 80 mL bottle contains broth to culture a wide range of aerobic, anaerobic and microaerophilic organisms. Gas production forces fluid into indicator chamber, indicating positive culture.



Cat. No.	Mfr. No.	Description	Qty.
R65410	BC0100M	Signal blood culture	20/pk

Thermo Scientific™ Signal™ Blood Culture Tray

THERMO FISHER SCIENTIFIC - Blood culture tray for use with Signal System.

Cat. No.	Mfr. No.	Description	Qty.
BC0104A	BC0104A	Signal blood culture trays	20/pk

Dehydrated Media

Gelatin Powder N.F.

AVANTOR PERFORMANCE MATERIALS - GMP Manufactured Product. Meets N.F requirements. **CAUTION:** For manufacturing, processing or repackaging bulk pharmaceutical chemical.

Cat. No.	Mfr. No.	Description	Qty.
2124-01	2124-01	500 g	1/ea

Bacto™ FA Buffer, Dried

BD DIAGNOSTICS - Bacto™ FA Buffer, Dried is a phosphate buffer-NaCl mixture that upon rehydration yields a 0.85% saline solution buffered to pH 7.2. It is used for making dilutions of rehydrated FA antimicrobial globulins for test purposes as well as washing slides in FA staining processes. It is also recommended as a general-purpose phosphate buffered saline.

Cat. No.	Mfr. No.	Description	Qty.
2314-33	223143	FA buffer, dried, 10 g	6/ea
2314-15	223142	FA buffer, dried, 100 g	1/ea

Microbiology Media

Dehydrated Media/Animal Blood

Dehydrated Media

BD DIAGNOSTICS

Cat. No.	Mfr. No.	Description	Qty.
0158-12	215810	Aesculin, Difco, 10 g	1/ea
0145-17	214530	Agar, granulated, Difco, 500 g	1/ea
0142-15	214220	Agar, noble, Difco, 100 g	1/ea
0140-15	214050	Bacto agar, Difco, 100 g	1/ea
0140-01	214010	Bacto agar, Difco, 454 g	1/ea
4311968A	211968	Bovine albumin, BBL	1/ea
4311059	211059	Brain heart infusion, BBL, 500 g	1/ea
0418-17	241830	Brain heart infusion agar, Difco, 500 g	1/ea
4311065	211065	Brain heart infusion agar, BBL, 500 g	1/ea
4311132	211132	Corn meal agar, BBL, 500 g	1/ea
0686-17	268620	D/E (dey/engley) neutralizing agar, Difco, 500 g	1/ea
0181-13	218110	D-Xylose, Difco, 25 g	1/ea
4311248	211248	FTA hemagglutination buffer, BBL, 500 g	1/ea
0143-17	214340	Gelatin, Difco, 500 g	1/ea
4385340	285340	Hektoen enteric agar, Difco, 500 g	1/ea
4311875	211875	IsoVitalex™ enrichment, BBL, 2 mL	1/ea
4311317	211317	Kligler iron agar, BBL, 500 g	1/ea
0241-17	224150	Lauryl tryptose broth, Difco, 500 g	1/ea
4312306	212306	MacConkey II agar, BBL, 500 g	1/ea
4311438A	211438	Mueller Hinton II agar (cation-adjusted), BBL, 500 g	1/ea
4312322	212322	Mueller Hinton II broth (cation-adjusted), BBL, 500 g	1/ea
4311462	211462	Mycosel™ agar, BBL, 500 g	1/ea
4311539	211539	Phenylethyl alcohol agar, BBL, 500 g	1/ea
0013-17	213400	Potato dextrose agar, Difco, 500 g	1/ea
4365020	265020	TCBS agar thiosulfate-citrate-bile-sucrose agar, Difco, 500 g	1/ea
0256-17	225650	Thioglycollate medium, fluid, Difco, 500 g	1/ea
4311720	211720	Thioglycollate medium without indicator, 135C, BBL, 500 g	1/ea
0370-17	211825	Tryptic soy broth (soybean-casein digest medium), Bacto, 500 g	1/ea
4311043	211043	Trypticase™ soy agar (soybean-casein digest agar medium), BBL, 500 g	1/ea
4311768	211768	Trypticase™ soy broth (soybean-casein digest medium), BBL, 500 g	1/ea
4311772	211772	Trypticase™ soy broth (soybean-casein digest medium), BBL, 25 lbs.	1/ea

Remel™ Brom Cresol Purple Aqueous pH Indicator

THERMO FISHER SCIENTIFIC - A pH indicator for use with microbiological culture media.

Cat. No.	Mfr. No.	Description	Qty.
R21202	R21202	Reagent micro brom cresol purple 0.02% aqueous - 25 mL	1/ea

Remel™ Egg Yolk Suspension 50%

THERMO FISHER SCIENTIFIC - Remel Egg Yolk Suspension 50% is used with McClung-Toabe Agar Base.

Cat. No.	Mfr. No.	Description	Qty.
R450290	R450290	Additive media egg yolk enrichment 50% - 100 mL	1/ea

Remel™ D/E Dehydrated Neutralizing Broth

THERMO FISHER SCIENTIFIC - Used in environmental procedures requiring neutralization of chemical disinfectants to distinguish bacteriostatic and bactericidal activity.

Cat. No.	Mfr. No.	Description	Qty.
R112160	R112160	90 mL	10/pk

Thermo Scientific™ Oxoid™ Sorbitol Macconkey Agar

THERMO FISHER SCIENTIFIC - A selective differential medium for the detection of *E. coli*.

Cat. No.	Mfr. No.	Description	Qty.
CM0813B	CM0813B	500 g	1/pk

Thermo Scientific™ Remel™ Dehydrated Culture Media

THERMO FISHER SCIENTIFIC



Cat. No.	Mfr. No.	Description	Qty.
R453432	R453432	Eugon broth - 500 g	1/ea
R45037	R45037	Fildes enrichment - 5 mL	20/pk
R45039	R45039	Fildes enrichment - 100 mL	1/ea
R453522	R453522	Heart infusion agar - 500 g	1/ea

Remel™ Defibrinated Animal Blood

THERMO FISHER SCIENTIFIC

Cat. No.	Mfr. No.	Description	Qty.
R54124	R54124	Rabbit blood, defibrinated - 25 mL	1/ea
R54004	R54004	Sheep blood, defibrinated - 25 mL	1/ea
R54008	R54008	Sheep blood, defibrinated - 50 mL	1/ea
R54012	R54012	Sheep blood, defibrinated - 100 mL	1/ea
R54084	R54084	Horse blood, defibrinated - 25 mL	1/ea
R54092	R54092	Horse blood, defibrinated - 100 mL	1/ea

Inocu-Swabs® Quality Control Microorganisms

GIBSON BIOSCIENCE - Inocu-Swabs® are ready-to-use quality control microorganism products that save laboratories time and labor. They are used for quality control of a laboratory's test methods, materials and equipment. Inocu-Swabs® are easy-to-use; Simply snap the valve, squeeze the re-hydration fluid ampoule, and use the built-in swab to inoculate the culture media. Inocu-Swabs® are available in packs of two or five swabs.



Several microorganism options are available on cardinalhealth.com to assist you with your QC needs.

Tri-Valent® Positive Control Swabs

GIBSON BIOSCIENCE - Gibson Bioscience is the exclusive manufacturer of the Tri-Valent® Swab, a positive control swab for use with the BD Affirm™ VPIII Microbial Identification System DNA Probe Detection kit. The Tri-Valent® Swab functions as a tri-analyte that can be processed following the exact methods as a patient specimen. Each kit features five individually packaged swabs. Each swab includes whole stabilized cells of *Trichomonas vaginalis*, *Gardnerella vaginalis*, and *Candida albicans*.



Cat. No.	Mfr. No.	Description	Qty.
TVS-01	TVS-01	Tri-Valent Positive Control Swab	5/pk

Tri-Valent® Negative Control Swab

GIBSON BIOSCIENCE - Gibson Bioscience's Tri-Valent Negative Control Swabs kit features five individually packaged negative control swabs for antigen/antibody detection kits.



Cat. No.	Mfr. No.	Description	Qty.
TVS-02	TVS-02	Tri-Valent Negative Control Swab	5/pk

Vaginitis Calibration Panel

GIBSON BIOSCIENCE - The Vaginitis Calibration Panel features six individually packaged swabs (three positive and three negative) with *Trichomonas*, *Gardnerella*, and *Candida* for antigen/antibody detection kits.

Cat. No.	Mfr. No.	Description	Qty.
CV-01	CV-01	Vaginitis Calibration Panel	6/pk

Vaginitis Validation Panel

GIBSON BIOSCIENCE - The Vaginitis Validation Panel features 22 swabs randomly dosed with *Trichomonas*, *Gardnerella*, and *Candida* for antigen/antibody detection kits.

Cat. No.	Mfr. No.	Description	Qty.
VV-01	VV-01	Vaginitis Validation Panel	22/pk

Pricing

Please call your sales or customer service representative to check up-to-the-minute pricing and availability.

Microbiology Quality Control

QC Organisms

Remel Quality Control Organisms – BactiDisks

REMEL - BactiDisk are lyophilized mixtures of charcoal, gelatin and microorganisms in a stable disk format. BactiDisks are recommended for use in performance testing of media, stains, reagents, identification kits and for the evaluation of bacteriological procedures.

Several microorganism options are available on cardinalhealth.com to assist you with your QC needs.

Remel Quality Control Organisms – Culti-Loops

REMEL - Culti-Loops are ready-to-use, disposable inoculating loops containing stabilized, preserved, viable microorganisms. The loop may be dissolved in liquid medium or streaked directly onto the appropriate media. Culti-Loops are recommended for use in performance testing of media, stains, reagents, identification kits and for the evaluation of bacteriological procedures. Culti-Loops are individually sealed in foil pouch, packaged one or five loops per package and conveniently available as sets for your identification instrumentation.

Several microorganisms are available through Cardinal Health to cover your unique microorganism QC requirements. More information on available products can be found at cardinalhealth.com or provided by your Cardinal Health Sales Representative.

QC Slides

Cryptosporidium Control Slides

AZER SCIENTIFIC - Cryptosporidium sps. is now recognized as an important intestinal pathogen in patients with HIV infection. Routine parasitological techniques fail to demonstrate this protozoa. Modified Acid Fast staining techniques prove effective in staining this organism. Each slide can contain many typical organisms. Each slide contains a positive and negative well.



Cat. No.	Mfr. No.	Description	Qty.
ESCS-139	ESCS-139	Cryptosporidium control slides	10/bx

Pneumocystis Control Slides

AZER SCIENTIFIC - Pneumocystis Control Slides contain many organisms in a homogenate of lung tissue similar to material received in the microbiology lab. **Please Note:** These slides should not be used with current monoclonal antibody fluorescent assays.



Cat. No.	Mfr. No.	Description	Qty.
ESCS-145	ESCS-145	Pneumocystis control slides	10/bx

Protozoa Stain Control Slides

AZER SCIENTIFIC - Protozoa Stain Control Slides contain smears of a mixture of a number of the more commonly seen clinical protozoa in PVA. Ideal for the control of Trichrome or Hematoxylin staining procedures.



Cat. No.	Mfr. No.	Description	Qty.
ESCS-131	ESCS-131	Protozoa stain control slides	10/bx

Tissue Control Slide, Fungi-Pas

AZER SCIENTIFIC - These tissue control slides are carefully prepared with paraffin embedded human tissue sections, containing specific characteristics that are used for monitoring staining procedures in pathology laboratories.



Includes 10 unstained Unifrost microscope slides, and one additional slide, which is stained with the proper procedure to demonstrate and validate the expected result.

Cat. No.	Mfr. No.	Description	Qty.
ESCS-113	ESCS-113	Tissue control slide, fungi-pas	10/bx

BD BBL™ QC Slides

BD DIAGNOSTICS - These Gram and AFB slides provide a safe and convenient method for performing quality control of Gram, acid-fast and fluorescent staining procedures. They help eliminate the need to maintain stock QC cultures and prepare QC slides. Gram slide B1092-31A is conventional 1 x 3 in. size and is imprinted with one control square and nine remaining squares for use as staining test isolates. AFB slide B1092-32A is 1 x 3 in. and is imprinted with two circles. The first circle is an acid-fast positive control with *Staphylococcus aureus* and *Bacillus subtilis* plus inactivated *Mycobacterium tuberculosis* H37Ra. The second circle is a negative control with an unstained mixture of nonacid-fast cocci (*Staphylococcus aureus*) and bacilli (*Bacillus subtilis*).



Cat. No.	Mfr. No.	Description	Qty.
B1092-31A	231401	BBL™ Gram slide	50/bx
B1092-32A	231391	BBL™ AFB slide	50/bx

BD BBL™ Gram Slide

BD DIAGNOSTICS - The BBL™ Gram slide is used for evaluating and controlling the quality of Gram stain reagents and techniques.

Cat. No.	Mfr. No.	Description	Qty.
3140-26	231401	BBL™ Gram slide	50/ea

Remel™ QC-Slide™ AFB Stain Control

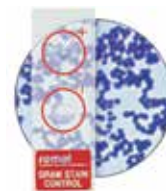
THERMO FISHER SCIENTIFIC - Remel QC-Slide AFB Stain Control is a heat-fixed quality control slide for acid-fast bacilli stain procedures.



Cat. No.	Mfr. No.	Description	Qty.
R40144	R40144	QC-slide AFB stain control	10/pk
R40146	R40146	QC-slide AFB stain control	45/pk

Remel™ QC-Slide™ Gram Stain Control

THERMO FISHER SCIENTIFIC - Remel QC-Slide Gram Stain Control is a heat-fixed quality control slide used for Gram stain procedures.



Cat. No.	Mfr. No.	Description	Qty.
R40140	R40140	QC-slide gram stain control	10/pk
R40142	R40142	QC-slide gram stain control	45/pk

Remel™ QC-Slide™ Stain Controls, Reagents and Suspensions for Parasitology

THERMO FISHER SCIENTIFIC



Cat. No.	Mfr. No.	Description	Qty.
U2290-3	R2411010	Malarial blood slide	10/pk
U2290-19	R40156	Microsporidium	10/pk
U2290-21	R40158	Microsporidium	45/pk
QC19-01	R2419010	<i>Pneumocystis carinii</i> for controlling and challenging <i>Pneumocystis carinii</i> -specific immunological (IFA) stains	10/pk

Stain sets

U2291-17	R246303	DMSO acid fast, 3 x 250 mL	1/ea
U2291-1	R246403	Giemsa plus, 3 x 250 mL	1/ea
R40219	R40219	Trichrome quick stain, 1 x 250 mL trichrome, 2 x 250 mL xylene-S, 2 QC-Slide™ protozoa slides	1/ea
R40133	R40133	Xylene-S, 1 x 250 mL	1/ea
Reagents			
U2291-22A	R2470110	70% ethanol, 250 mL	6/cs

Microbiology Supplies

Anaerobic Chambers and Supplies

BD Bio-Bag™ A Multi-Plate

BD DIAGNOSTICS - Use this disposable environmental system for the isolation of anaerobic bacteria. The BD Bio-Bag™ plate is sized to hold either three standard petri dishes, identification strips or a MIC plate. Carton contains 50 anaerobic generator/indicators, 100 palladium catalyst containers and 50 BD Bio-Bag™ A multi-plates.

Cat. No.	Mfr. No.	Description	Qty.
C8852-36A	261216	BD Bio-Bag™ A multi-plate	50/ct

BD Bio-Bag™ Type A Environmental Chamber

BD DIAGNOSTICS - The BD Bio-Bag™ transparent, individual, disposable environmental system is designed to generate and maintain an anaerobic atmosphere for up to 72 hours. The transparent BD Bio-Bag™ chamber allows visual inspection of growth at any time without compromising the anaerobic environment. Each set contains bags, gas generators, palladium catalyst cups and anaerobic indicators. Sized to hold a petri dish or MIC tray.



Cat. No.	Mfr. No.	Description	Qty.
C8852-30AA	261215	BD Bio-Bag™ Type A - anaerobic transport bag	25/pk
C8852-20AA	261214	BD Bio-Bag™ Type A - anaerobic transport bag	100/pk

BD Bio-Bag™ Type C Environmental Chamber

BD DIAGNOSTICS - This transparent, individual, disposable environmental system is designed to generate and maintain a CO₂-enriched atmosphere up to 48 hours. The translucent and compact BD Bio-Bag™ chamber allows visual inspection of specimens. A crushable CO₂ gas generator provides rapid and consistent amounts of CO₂. The system uses standard petri dishes and includes bags and gas generators. Sized to hold one or two petri dishes.



Cat. No.	Mfr. No.	Description	Qty.
C8852-32A	261510	BD Bio-Bag™ Type C - CO ₂ enriched environment	50/ct



BD Bio-Bag™ Cj Environmental Chamber

BD DIAGNOSTICS - This disposable, individual environmental chamber provides a microaerophilic atmosphere suitable for isolation of *Campylobacter jejuni*. The bags are transparent to allow samples to be read without disturbing them or their environment. Complete kit includes bags and generators. Sized to hold one or two petri dishes.

Cat. No.	Mfr. No.	Description	Qty.
C8852-33A	261212	BD Bio-Bag™ Type Cj - microaerophilic	25/ct
C8852-34A	261211	BD Bio-Bag™ Type Cj - microaerophilic	100/ct

BD GasPak™ 100 System

BD DIAGNOSTICS - These convenient, self-contained systems are suitable to support a variety of atmospheres by use of gas-generating sachets or externally introduced gases. They use room temperature catalysts with externally introduced gases for the vented system or the BD GasPak™ EZ Gas Generating Sachets (sold separately) for the non-vented system. A disposable anaerobic indicator allows you to assess the integrity of the systems. Each system uses a 100 mm petri dish rack and 13-place tube rack for the secure placement of cultures. Each system comes complete with polycarbonate jar, lid with O-ring gasket, clamp/thumb screw assembly, catalyst reaction chamber, two catalyst charges, one rack and one tube holder. Choose system with either a vented or non-vented lid. Petri dish rack J3051-6, which is included, is constructed of stainless steel and accommodates twelve 100 x 15 mm petri dishes.

Dry anaerobic indicator J3053-21A, sold separately, is recommended for use with environmental systems to monitor for the absence of oxygen. It can be stored at room temperature.

Cat. No.	Mfr. No.	Description	Qty.
J3053-3	260626	BD GasPak™ 100 system with nonvented lid	1/ea
4360627	260627	BD GasPak™ 100 system with vented lid	1/ea
Accessories and replacements			
4360463	260463	BD GasPak™ 100 polycarbonate jar	1/ea
4360411	260411	BD GasPak™ 100 lid	1/ea
J3051-6	260619	BD GasPak™ 100 petri dish rack	
J3053-5	260413	BD GasPak™ 100 O-ring gasket	1/ea
4360414	260414	Clamp/thumb screw assembly	1/ea
4360637	260637	BD GasPak™ 100 lid with O-ring gasket	1/ea
J3053-21A	271051	BD GasPak™ dry anaerobic indicator	100/pk
J3053-26A	271055	BD GasPak™ CO ₂ indicator	50/ct

Microbiology Supplies

Anaerobic Chambers and Supplies

BD GasPak™ 150 System

BD DIAGNOSTICS - The BD GasPak™ 150 systems are suitable to support a variety of atmospheres by use of gas-generating sachets or externally introduced gases. Systems may be used with either catalyst pellets or the BD GasPak™ EZ Container System Sachets for a waterless, catalyst-free environment. BD GasPak™ EZ Container System Sachets are sold separately. These self-contained systems are fully equipped to incubate petri dish plates and tubes. A 13-place tube holder and 36-plate petri dish rack are also provided. Other system components include a BD GasPak™ 150 polycarbonate jar, lid assembly with O-ring gasket, three catalyst reaction chambers and 10 catalyst chargers. Choose a system with either a vented or nonvented jar. Both jars hold 36 standard petri dishes (100 x 15 mm) or 10 to 15 larger dishes (150 x 15 mm).

Cat. No.	Mfr. No.	Description	Qty.
J3051-1A	260628	BD GasPak™ 150 system with nonvented lid	1/ea
4360629	260629	BD GasPak™ 150 system with vented lid	1/ea
Accessories and replacements			
4360607	260607	Large anaerobic jar	1/ea
4360610	260610	Lid assembly	1/ea

BD GasPak™ EZ Anaerobic Pouch System

BD DIAGNOSTICS - Use this fast and easy system for anaerobic culture processing. Place up to four petri dishes in the resealable pouch, insert an anaerobic sachet with attached indicator and seal zippered pouch for incubation. The attached methylene blue indicator tablet accurately monitors anaerobic conditions. Sachets provide rapid gas generation with no need for water or catalyst activation. Custom multilayer pouch material preserves environmental integrity for maximum performance. System includes 20 resealable pouches with indicator and 20 sachets.



Cat. No.	Mfr. No.	Description	Qty.
4360683A	260683	Anaerobic pouch system	20/pk

BD GasPak™ EZ CampyPouch™ System

BD DIAGNOSTICS - This system produces atmospheres suitable to support the primary isolation and cultivation of microaerophilic bacteria. It creates microaerophilic atmospheres in just three steps: place inoculated plates in resealable pouch, add gas-generating sachet and seal zippered pouch for incubation. System offers bio-performance and reliability without the need for a catalyst or activation procedure. Custom multilayer pouch material preserves environmental integrity. System includes 20 resealable pouches and 20 sachets.



Cat. No.	Mfr. No.	Description	Qty.
4360685A	260685	BD CampyPouch™ system	20/pk

BD GasPak™ EZ CO₂ Pouch System

BD DIAGNOSTICS - Use this complete system for gas generation in just three steps. Simply place your inoculated plates in the resealable pouch, add a gas-generating sachet and seal the zippered pouch; the pouch is then ready for incubation. Sachets provide rapid gas generation with no need for water or catalyst activation. The custom multilayer pouch material preserves environmental integrity for maximum performance. Each pouch holds two to four petri dishes. System includes 20 resealable pouches and 20 sachets.



Cat. No.	Mfr. No.	Description	Qty.
4360684A	260684	CO ₂ pouch system	20/pk

BD GasPak™ EZ Incubation Container Systems

BD DIAGNOSTICS - These multi-use container systems offer waterless, catalyst-free production of anaerobic, microaerophilic (reduced oxygen) or CO₂-enriched environments. They are suitable to support the primary isolation and cultivation of bacteria. To prepare for incubation, simply place inoculated plates into rack, lower rack into incubation container, insert gas-generating sachets and latch lid. Non-breakable and chemical-resistant, containers can also accommodate standard test tube racks.



Incubation containers
top 4360672, bottom 4360671

Cat. No.	Mfr. No.	Description	Qty.
Incubation containers			
4360671	260671	Standard - holds 15 to 18 plates	1/ea
4360672	260672	Large - holds 30 to 33 plates	1/ea
Racks			
4360673	260673	Standard - holds 15 to 18 plates	1/ea
4360674	260674	Large - holds 30 to 33 plates	1/ea
Sachets (set of 20)			
4360678A	260678	Anaerobe container system sachets	20/ea
43260001A	260001	BD GasPak™ EZ anaerobe, with indicator	20/sp
4360679A	260679	BD GasPak™ EZ CO ₂	20/sp
4360680AA	260680	Campy container system sachets	20/ea

Microbiology Supplies

Anaerobic Chambers and Supplies

Catalyst Replacement Charges

BD DIAGNOSTICS

Cat. No.	Mfr. No.	Description	Qty.
J3053-11A	270303	Catalyst replacement charges	10/pk

CO₂ Gas Generator

BD DIAGNOSTICS - This generator provides rapid and consistent amounts of CO₂ and is designed for use with BD Bio-Bag™ Type C Environmental Chamber C8852-32 and other appropriate enclosures up to 340cc.

Cat. No.	Mfr. No.	Description	Qty.
C8852-35A	261205	CO ₂ gas generator	500/ct

GasPak™ Tube Holder

BD DIAGNOSTICS - Holds up to 13, 16.5 x 128 mm tubes.

Cat. No.	Mfr. No.	Description	Qty.
4360630	260630	Tube holder	1/ea

AnaeroGen™ Anaerobic Gas-Generating Sachets

THERMO FISHER SCIENTIFIC - Designed for use with 2.5 or 3.5 L anaerobic jars, these gas-generating sachets are designed to reduce the oxygen level in the jar below 1% within 30 minutes. The resulting carbon dioxide level will be between 9% and 13%. Sachets produce no hydrogen gas and do not require a catalyst or water to start the reaction. Reaction will begin as soon as you expose the sachet to the air. Sachets are individually-wrapped. Store at 2°C to 25°C.

Cat. No.	Mfr. No.	Description	Qty.
R6525	AN0025A	2.5 L jar	10/pk
R6535	AN0035A	3.5 L jar	10/pk

AnaeroJar™ 2.5 L Jar

THERMO FISHER SCIENTIFIC - Complete with 2.5 L capacity polycarbonate jar base and lid secured to base by four self-venting clips. Lid incorporates carrying handle and vacuum release feature. Plate carrier is included. Jar holds up to 12 plates.

Cat. No.	Mfr. No.	Description	Qty.
AG0025A	AG0025A	AnaeroJar™ full assembly	1/ea



Mitsubishi™ AnaeroPack™ and AnaeroPouch™ Gas-Generating Systems

THERMO FISHER SCIENTIFIC - Generate atmospheric gases for microbiology with these various systems, which are each available in two sizes. Use Pack-Anaero and Pouch-Anaero gas generators for cultivation of anaerobic microorganisms without the addition of water or use of a catalyst. Use Pack-CO₂ and Pouch-CO₂ carbon dioxide generators for cultivation of CO₂-dependent organisms such as *Haemophilus* and *Neisseria* sp. Choose Pack-MicroAero and Pouch-MicroAero microaerophilic generators for cultivation of microaerophilic organisms such as *Campylobacter jejuni* and *H. pylori* without the addition of water. Use the Pouch-Keep oxygen absorbing system to reduce prepared culture media to less than 0.1% oxygen in 8 hrs. for use in cultivation of anaerobic bacteria.

Systems are supplied as individual sachets. Use one "pack" sachet per 2.5 L jar or three per 7 L jar. Use one "pouch" sachet per pouch-bag or 0.4 L jar.

Cat. No.	Mfr. No.	Description	Qty.
R681001	R681001	Pack-Anaero system	20/pk
R682001	R682001	Pouch-Anaero system	20/pk
R681007	R681007	Pack-CO ₂ system	20/pk
R682007	R682007	Pouch-CO ₂ system	20/pk
R681005	R681005	Pack-MicroAero system for 2.5 L jar	20/pk
R682005	R682005	Pouch-MicroAero system	20/pk
R682015	R682015	Pouch-Keep system	20/pk

Mitsubishi™ Pouch-Bags for AnaeroPouch™ Gas-Generating Systems

THERMO FISHER SCIENTIFIC - Use these bags to hold Pouch-Anaero, Pouch-CO₂ or Pouch-MicroAero gas generators. Choose standard bag, which is sealed with clip, available separately, or double-zip bag. Size 6 x 12 in.



Cat. No.	Mfr. No.	Description	Qty.
R686001	R686001	Standard bag	20/pk
R686010	R686010	Double-zip bag	20/pk
R686005	R686005	Bag clip	10/pk

Microbiology Supplies

Anaerobic Chambers and Supplies

Mitsubishi™ RT Anaero-Indicator

THERMO FISHER SCIENTIFIC - The RT Anaero-Indicator is a single-use disposable means of detecting an anaerobic atmosphere. The indicator is a pink pill that will become purple/blue when exposed to oxygen and then back to pink when an anaerobic atmosphere is obtained. The RT Anaero-Indicator is stored at 2°C to 25°C (refrigeration is not necessary).

Cat. No.	Mfr. No.	Description	Qty.
R684002	R684002	RT Anaero-Indicator	25/pk

Oxoid™ AnaeroGen™ Compact Sachet and Pouch System

THERMO FISHER SCIENTIFIC - Use this system for the anaerobic incubation of up to 4 petri dishes or an identification panel. System includes transparent plastic pouches and paper gas-generating sachets. The sachet contains ascorbic acid and activated carbon and reacts with air to absorb oxygen and produce carbon dioxide. When you place the sachet in the sealed plastic pouch, the reaction creates an ideal atmosphere for the growth of anaerobes. The sachet will reduce the oxygen level in the air to below 1% in 30 minutes. The resulting carbon dioxide level will be between 8% and 14% and will vary depending on how many plates are in the pouch. Sachets produce no hydrogen gas and do not require a catalyst or water to start the reaction. Store sachets at 2°C to 25°C.

Cat. No.	Mfr. No.	Description	Qty.
R651010	AN0010C	Compact sachet and pouch system	10/pk
R651021	AN0020C	Compact sachet and pouch system	20/pk

Oxoid™ CampyGen™ Compact Sachet

THERMO FISHER SCIENTIFIC - Sachet produces suitable gaseous atmosphere for growth of microaerophilic microorganisms. For use in compact plastic pouch. Each pouch holds two standard size petri dishes. No water or catalyst required. No hydrogen gas produced.

Cat. No.	Mfr. No.	Description	Qty.
CN0025A	CN0025A	CampyGen™ 2.5 L sachet	10/pk
CN0020C	CN0020C	CampyGen™ compact sachet	20/pk

Oxoid™ CO₂ Gen™ Sachet

THERMO FISHER SCIENTIFIC - Carbon dioxide gas-generating sachet for use in 2.5 L jar. No water or catalyst required. No hydrogen gas produced.



Cat. No.	Mfr. No.	Description	Qty.
CD0025A	CD0025A	CO ₂ Gen™ sachet	10/pk

Oxoid™ Compact Plastic Pouch

THERMO FISHER SCIENTIFIC - For use with AnaeroGen compact system.

Cat. No.	Mfr. No.	Description	Qty.
AG0020CA	AG0020C	Compact plastic pouch	20/ea

Oxoid™ Resazurin Anaerobic Indicator

THERMO FISHER SCIENTIFIC - These anaerobic indicators change color as anaerobic atmosphere is attained. Methylene blue indicator turns pink with an oxygen concentration of 0.1% or less. Resazurin indicator consists of a cotton strip soaked with a redox indicator enclosed in a laminated foil envelope and changes from red to white at an oxygen level of 1% or less. Effective for 6 months under refrigeration.

Cat. No.	Mfr. No.	Description	Qty.
R65055	BR0055B	Resazurin indicator	100/pk



Stackable Jars for AnaeroPack™ and AnaeroPouch™ Gas-Generating Systems

THERMO FISHER SCIENTIFIC - Rectangular jars are available in three sizes. Jar body, lid and seal are also available separately.

Cat. No.	Mfr. No.	Description	Qty.
Jars			
R684004	R684004	0.4 L - holds 2 standard plates	1/ea
R685025	R685025	2.5 L - holds 12 standard plates	1/ea
R685070	R685070	7 L - holds 42 standard plates or fourteen 150 mm plates	1/ea
Replacements			
R685077	R685077	Jar body - 7 L	1/ea
R685028	R685028	Lid - 2.5 L	1/ea
R685078	R685078	Lid - 7 L	1/ea
R685029	R685029	Silicone seal - 2.5 L	1/ea

Microbiology Supplies

Collection Systems and Swabs



BD Culturette™ EZ Collection and Transport Systems

BD DIAGNOSTICS - These easy-to-use systems contain one or two sterile polyurethane swabs. There's no ampule or media involved. To use, simply remove the swab, collect your sample and return the swab and cap to the tube.

Cat. No.	Mfr. No.	Description	Qty.
4320144A	220144	Single-swab system	100/ea
4320145A	220145	Double-swab system	100/ea

BD SWUBE™ Disposable Applicator Collection Device

BD DIAGNOSTICS - Two cotton fiber-tipped wooden applicators in a 16 x 150 mm polystyrene tube with a threaded cap are sterile and individually-wrapped.

Cat. No.	Mfr. No.	Description	Qty.
T1327-10	281130	Disposable applicator collection device	200/ct

BD SWUBE™ Single Applicator with Friction-Fit Cap

BD DIAGNOSTICS - The BD SWUBE™ cotton-tipped applicator consists of a swab in a transport tube, which helps reduce contamination risk and improves specimen collection safety. 5¾ in. swab with cotton tip is enclosed in a clear polystyrene tube that measures 100 x 17 mm. The wooden swab stick is held in a friction-fit cap to allow for either sealing or partial closure. Individually-wrapped for sterility.

Cat. No.	Mfr. No.	Description	Qty.
T1327-3AA	220090	Single applicator	200/ct

BD SWUBE™ Single Applicators in Screw-Cap Tube

BD DIAGNOSTICS - These sterile, disposable swab-tube combinations come with screw-cap tube closure. The wooden swab stick is attached to the cap to help minimize accidental contamination in the collection and transport of specimens. The swab length is 5¾ in. The clear polystyrene tube is 16 mm dia. x 150 mm long. Individually-wrapped for sterility.

Cat. No.	Mfr. No.	Description	Qty.
T1327-1AA	220210	Cotton	200/ct
T1327-2AA	220710	Polyester	200/ct



BD SWUBE™ Single Polyester Applicator

BD DIAGNOSTICS - This collection device features a polyester fiber-tipped applicator. Sterile and individually-wrapped.

Cat. No.	Mfr. No.	Description	Qty.
43362069A	220690	Single polyester applicator	1,000/ct



Flocked Swabs

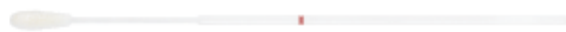
BD DIAGNOSTICS - Perpendicular nylon fibers act like a soft brush and allow improved collection of cell samples. Capillary action between the nylon fiber strands facilitates strong hydraulic uptake of liquid samples. Sample stays close to the surface allowing easier elution. Flocked Swabs have no internal mattress core to disperse and entrap the precious sample like traditional fiber wound swabs. In stark contrast, the entire sample stays close to the surface for fast and complete elution. The molded breakpoint allows safe and easy breaking of the swab stick. Several breakpoint distance options available for fitting different tubes.

Cat. No.	Mfr. No.	Description	Qty.
4320250A	220250	Regular flocked swab	100/ea
4320251A	220251	Minitip flocked swab	100/ea
4320252A	220252	Flexible minitip flocked swab	100/ea

Dry Swabs

COPAN DIAGNOSTICS - The dry swab product line includes sterile plain dry swabs with regular tip in peel pouches.

Cat. No.	Mfr. No.	Description	Qty.
Plain dry swabs in peel pouches			
A5007-20	167KS01	Rayon - regular tip	100/bx, 10 bx/cs
A5007-21	164KS01	Polyester - regular tip	100/bx, 10 bx/cs



FLOQSwabs™ Flocked Swabs

COPAN DIAGNOSTICS - These flocked swabs have a solid molded plastic applicator shaft with a tip that can vary in size and shape. The tip of the applicator is coated with short nylon fibers that are arranged in a perpendicular fashion. This perpendicular arrangement results from a process called flocking, where the fibers are sprayed onto the tip of the swab, while it is held in an electrostatic field. This process creates a highly-absorbent thin layer with an open structure. Unlike traditional fiber wound swabs, which resemble a mattress or cushion, these flocked swabs have no internal absorbent core to disperse and entrap the specimen. The entire sample stays close to the surface for fast and complete elution. The perpendicular nylon fibers act like a soft brush and allow improved collection of cell samples. Capillary action between the fiber strands facilitates strong hydraulic uptake of liquid sample and the sample stays close to the surface allowing for easy elution.

They are versatile and ideal for bacteriology samples, virology culture, DFA testing, rapid direct testing, EIA, PCR and molecular-based assays, as well as forensic applications.

Cat. No.	Mfr. No.	Description	Qty.
Plastic applicator - sterile - individually-wrapped peel pouch			
A5007-42	56750CS01	Contoured - 50 mm	100/bx, 10 bx/cs
A5007-41	56380CS01	Contoured - 80 mm	100/bx, 10 bx/cs
A5007-2A	552C	Regular - 80 mm	100/bx, 10 bx/cs
A5007-30	501CS01	Minitip - 80 mm	100/bx, 10 bx/cs
A5007-35	516CS01	Ultra minitip - 100 mm	100/bx, 10 bx/cs
Plastic applicator - sterile - dry swabs in tube			
A5007-4A	551C	Minitip - 80 mm	100/bx, 10 bx/cs
A5007-3A	518C	Minitip - 100 mm	100/bx, 10 bx/cs
A5007-6A	516C	Ultra minitip - 100 mm	100/bx, 10 bx/cs

Sputocol™ Sputum Collection System

EVERGREEN SCIENTIFIC - These self-contained devices are designed for collecting, transporting and processing sputum and other potentially infectious specimens. Each system has raised graduations that are easy to read, a large polyethylene funnel that allows for easy specimen collection and a bottom lid that detaches and functions as a capping device. An extra-wide base prevents tipping and provides a protective carrier for the tube during transit. Units are individually packed and gamma sterilized and also include a funnel stand base housing, a patient identification label and either a freestanding or conical 50 mL centrifuge tube. Constructed of polypropylene, tubes are almost transparent and can withstand 6,000 x g.



Cat. No.	Mfr. No.	Description	Qty.
M6274-10	2213995G80	System with freestanding tubes	72/cs

Quidel® Minitip Flocked Swabs

QUIDEL - Flocked swabs provide improved sample collection. The velvet brush-like texture rapidly and efficiently dislodges cells and collects liquid by capillarity. With no internal mattress core to disperse and entrap the precious sample like traditional fiber wound swabs, the entire sample stays close to the surface for fast and complete elution.

- Nylon flocked, dry swabs in peel pouch
- Nylon tip; plastic applicator; sterile; individually wrapped
- Capillary action between the nylon fiber strands facilitates strong hydraulic uptake of liquid samples

Cat. No.	Mfr. No.	Description	Qty.
B1049-51	20226	Minitip flocked swabs	100/kt

Collection and Transport 2 Vial Set

THERMO FISHER SCIENTIFIC - For preservation and recovery of enteric bacterial pathogens.

Cat. No.	Mfr. No.	Description	Qty.
R21949	R21949	Cary-Blair empty vial pack - 2 vials	120 sets/pk

Micro-Tip and Regular-Tip Nylon Flocked Swabs

THERMO FISHER SCIENTIFIC - Flocked swabs are hydrophilic and absorbent with a distinctive velvet brush-like texture. The brush-like texture of these sterile flocked swabs is advantageous for viral diagnosis. The flocked design enables the swab to effectively dislodge and collect virus infected cells while allowing a release of over 85% of the collected material into the transport media.



Cat. No.	Mfr. No.	Description	Qty.
R12541	R12541	Micro-tip flocked swabs	1,000/pk
R12702	R12702	Regular-tip and micro-tip flocked swabs	2/pk, 1,000/cs

Remel™ Airway Venting and Subculture Needle Unit

THERMO FISHER SCIENTIFIC - This sterile needle unit is designed for subculturing blood culture bottles and venting aerobic blood culture bottles.

Cat. No.	Mfr. No.	Description	Qty.
R223766	R223766	Sterile airway needles	100/pk

Microbiology Supplies

Transport Systems - Anaerobic

BD BBL™ Vacutainer® Anaerobic Specimen Collector

BD DIAGNOSTICS - This device is media-free for anaerobic specimen collection. The media-free nature of the collector helps to minimize sample dilution, which may occur in media-based products and helps eliminate the potential for nonviables that can be seen in some transport media. Comfortable to use, the specimen collector keeps anaerobic bacteria viable for up to 72 hours. The device offers a built-in oxygen-elimination system that's activated by depressing the plunger and includes a color-change indicator to help ensure that anaerobiosis has been achieved. Sterile collectors are packaged in peel-apart envelopes perfect for operating room use.



Cat. No.	Mfr. No.	Description	Qty.
C8853-1A	236500	BD Vacutainer® sterile anaerobic specimen collector	100/cs

Remel™ A.C.T.® Transport Systems

THERMO FISHER SCIENTIFIC - Designed for general transport of aerobic, facultative and anaerobic cultures, these systems have a semisolid, non-nutritive medium for use with swab or fluid samples. Fluids may be introduced through septum in cap. Choose from three systems, each with 16 x 125 mm tube.



The A.C.T.® I system contains a single swab. A.C.T.® II systems are sterile packed in an individual Tyvek® envelope and have either one or two swabs with plastic shaft and rayon tip for clean environments.

Cat. No.	Mfr. No.	Description	Qty.
R12401	R12401	A.C.T.® I system	20/pk
R12402	R12402	A.C.T.® II sterile single swab system	10/pk
R124022A	R124022	A.C.T.® II sterile dual swab system	10/pk

Transport Systems - Bacterial

BD BBL™ CultureSwab™ Collection and Transport Systems

BD DIAGNOSTICS - Keep organisms viable during transport with the convenient, self-contained BD CultureSwab™ system, which consists of a tube, transport medium and swab with integrated lid. Each polypropylene tube contains a polyurethane sponge impregnated with either Amies or Stuart liquid transport medium. After sampling, the swab is returned to the tube where the specimen is put in immediate contact with the medium and is kept moist during transport.



Tube has preattached patient data label and tamper-evident seal. Special nitrogen-flushed airtight packaging and Vi-Pak outer foil wrap help maintain media freshness and prevent dehydration. Swabs are designed with extra-long shaft and are available in a variety of configurations. Also available with Cary-Blair agar for fecal specimens and as sterile swab only for general specimen collection and transport.

Cat. No.	Mfr. No.	Description	Qty.
Sterile swabs			
4320115A	220115	Single swab	100/pk
4320135	220135	Double swab (Dacron® material)	50/pk
With Cary-Blair agar			
4320097A	220097	Single swab	50/pk
With liquid Amies medium			
4320093	220093	Single swab	50/pk
4320105	220105	Double swab	50/pk
4320131	220131	Flexible twisted wire	50/pk
4320129A	220129	Regular aluminum wire	50/pk
4320130A	220130	Soft aluminum wire	50/pk
With liquid Stuart medium			
4320099A	220099	Single swab	50/pk
4320109	220109	Double swab	50/pk
4320134	220134	Flexible twisted wire	50/pk
4320132A	220132	Regular aluminum wire	50/pk
4320133	220133	Soft aluminum wire	50/pk

BD BBL™ CultureSwab™ Plus Collection and Transport Systems

BD DIAGNOSTICS - Each BD CultureSwab™ Plus tube contains a 5 mL column of Amies gel for maximum specimen protection and sample viability. Patented venture hourglass design helps enhance visibility. The self-contained systems feature a centralized swab with extra-long shaft and a durable polypropylene tube with preattached patient data label and tamper-evident seal.

Choose from a variety of configurations. Single-swab systems have special hourglass tube design that helps prevent breakdown of the gel column during transport, minimizes undesirable bubbles and breaks in the gel and reduces the formation of air pockets that are harmful to fastidious bacteria. Special nitrogen-flushed airtight packaging and Vi-Pak outer foil wrap help maintain media freshness and prevent dehydration.



4108, blue cap



4029, green cap

Cat. No.	Mfr. No.	Description	Qty.
With charcoal			
4320121	220121	Single swab	50/pk
4320122	220122	Double swab	50/pk
4320125	220125	Flexible twisted wire	50/pk
4320123A	220123	Regular aluminum wire	50/pk
4320124	220124	Soft aluminum wire	50/pk
Without charcoal			
4320116	220116	Single swab	50/pk
4320117	220117	Double swab	50/pk
4320126A	220126	Minitip swab with flexible twisted wire	50/pk
4320118A	220118	Regular aluminum wire	50/pk
4320119A	220119	Soft aluminum wire	50/pk

CultureSwab™ Liquid Stuart Swab

CARDINAL HEALTH - Liquid Stuart single swab for throat, vaginal, skin and wound specimens is designed for sampling and transporting aerobes. It is ideal for gram-staining procedures because of minimal interference or dilution from the transport medium.

Cat. No.	Mfr. No.	Description	Qty.
C8552-11B	220139	CultureSwab™ swab	200/pk

BD CultureSwab™ Collection and Transport Systems with Polyester Swab

BD DIAGNOSTICS - Featuring a polyester swab with integrated lid, these BD CultureSwab™ systems include a polypropylene tube and polyurethane sponge that is impregnated with either Amies or Stuart liquid transport medium. After sampling, the swab is returned to the tube so that the specimen is put in contact with the medium and is kept moist during transport. Available in single or double swab.

Cat. No.	Mfr. No.	Description	Qty.
With liquid Amies medium			
4320146	220146	Single swab	50/pk
4320147	220147	Double swab	50/pk
With liquid Stuart medium			
430149A	220149	Single swab	50/pk
432048A	220148	Double swab	50/pk

TransPorter® Culture Collection and Transport Devices

HEALTHLINK - These devices consist of a tube, media, swab and secure lid to provide a complete collection and transport system. The inert polyurethane foam sponge has no microbial activity and is extra long (5¼ in.) to reach difficult sampling sites. After sampling, it can be immediately immersed in the media at the bottom of the tube to protect sample integrity.

The smooth, round-bottom tube fits test tube racks and features a double-action cap for secure, no-leak seal. Includes tamper-evident seal, preattached label and color-coded cap.

Cat. No.	Mfr. No.	Description	Qty.
4108	4108	Amies agar gel single clear	10/pk
H4114	4114	Amies agar gel single, plus charcoal	10/pk
H4432	4432	Liquid Stuart single swab	10/pk
4029	4029	Liquid Stuart mini tip	10/pk



Starswab™ Transport Swabs

MEDEGEN MEDICAL PRODUCTS - Starswab™ swabs feature a color-coded cap with protective overskirt and cap ring to help ensure containment. Tubes have a thick wall to protect the media from dehydration and a round bottom for easy racking. The spiral media chamber keeps samples immersed. Rayon tip permits good sample retrieval and absorption. Sterile.

Transport swab MES120D is an anaerobic transport system featuring a glass tube and 7 mL of semisolid transport medium. It can maintain the viability of microorganisms for up to 48 hours. An indicator will turn lavender if the anaerobic condition has been compromised. Oxygen in the tube can be avoided by injecting fluids through the rubber center of the screw cap.

Cat. No.	Mfr. No.	Description	Qty.
With modified Amies medium			
SP130D	P02-SP130D	Clear double swab, white cap	50/bx, 10 bx/cs
SP130X	P02-SP130X	Clear single swab, magenta cap	50/pk, 10 pk/cs
With liquid Stuart's medium			
SP132	P02-SP132	Single swab, teal cap	50/bx, 10 bx/cs
SP132D	P02-SP132D	Double swab, yellow cap	50/pk 10 pk/cs
Anaerobic transport system			
MES120D	P02-S120-D	Double swab, black cap	10/bx, 10 bx/cs

Remel™ Stuart Transport Medium

THERMO FISHER SCIENTIFIC - Thermo Scientific™ Remel Stuart Transport Medium is for the transport of clinical swab specimens.

Cat. No.	Mfr. No.	Description	Qty.
R064622	R064622	Transport medium - D/9 mL butt tube	20/pk

Microbiology Supplies

Transport Systems - Bacterial

BactiSwab® Transport Swabs

THERMO FISHER SCIENTIFIC - BactiSwab® swabs provide excellent survival for a wide range of bacteria, including anaerobes. They have an inert rayon tip for good sample retrieval and absorption and a spiral media chamber that helps keep samples immersed and protected. Plastic tubes are molded without seams for strength and integrity and have a round bottom for easy racking. Cap is color-coded with a protective overskirt and a ring to keep samples contained.

Choose from a wide range of configurations. Swabs with Amies charcoal medium are designed to neutralize bacterial toxins and inhibitory substances and are recommended for recovery of *N. gonorrhoeae*. Minitip swabs with straight aluminum shaft are suitable for ear, nose, throat, eye, male urethral and pediatric specimens. Minitip swabs with flexible twisted shaft are suitable for nasopharyngeal specimens. Swabs with liquid medium provide excellent recovery in routine bacteriology and are compatible with many rapid screening methods.



Cat. No.	Mfr. No.	Description	Qty.
With Amies charcoal medium			
R723045	R723045	Single swab, plastic shaft, black cap	50/pk
R723005	R723005	Single plastic shaft, magenta cap	50/pk
R723000	R723000	Single plastic shaft, magenta cap	500/cs
R723015	R723015	Double plastic shaft, white cap	50/pk
R723010	R723010	Double plastic shaft, white cap	500/cs
R723025	R723025	Minitip swab, straight aluminum shaft, orange cap	50/pk
R723020	R723020	Minitip swab, straight aluminum shaft, orange cap	100/cs
With Amies medium			
R723095	R723095	Double plastic shaft, white cap	50/pk
With modified Stuart's medium in translucent tube			
R12100	R12100	Single plastic shaft in cap	100/pk
R12200	R12200	Dual plastic shaft in cap	100/pk
R12300	R12300	Small swab in cap for nasopharyngeal and genitourinary specimens	100/pk
Dry swab without medium in translucent tube			
R12015	R12015	Single plastic shaft in cap	100/pk
With liquid Stuart's medium			
R723115	R723115	Single plastic shaft, teal cap	50/pk
R723125	R723125	Double plastic shaft, yellow cap	50/pk
R723120	R723120	Double plastic shaft, yellow cap	500/cs
R723135A	R723135	Minitip swab, straight aluminum shaft, green cap	50/pk
R723130A	R723130	Minitip swab, straight aluminum shaft, green cap	100/cs

FecalSwab™ Optimal Universal Collection, Transport and Preservation System of Feces and Rectal Swabs for Enteric Diagnostics

COPAN Diagnostics - FecalSwab™ is a convenient system for transporting fecal samples in small instrument-ready tubes saving space and making it easier to transport to the laboratory. FecalSwab™ simplifies and standardizes fecal sample collection, transport and processing by converting solid or semi-solid specimens into liquid phase, in instrument ready tubes, to facilitate automated fecal sample processing.

FecalSwab™ comprises of a regular COPAN FLOQSwab™ and a shatterproof, screw cap tube containing 2 mL of modified Cary-Blair medium.



Cat. No.	Mfr. No.	Description	Qty.
4C0245	4C0245	FecalSwab™ - orange cap	50/sp, 10 sp/cs

Empty Vial

THERMO FISHER SCIENTIFIC - For test procedures not compatible with fecal preservatives. Single vials are packaged in partitioned boxes with patient collection instructions. Caps are color-coded to match industry standard colors and have an attached spork.



Cat. No.	Mfr. No.	Description	Qty.
R21600	R21600	Empty vial	12/pk

Remel™ Cary-Blair Transport Medium

THERMO FISHER SCIENTIFIC - Thermo Scientific™ Remel Cary-Blair Transport Medium is for the transport of clinical specimens, primarily stool and rectal swabs.

Cat. No.	Mfr. No.	Description	Qty.
R060452	R060452	Cary-Blair transport medium - D/9 mL	20/pk
R060450	R060450	Cary-Blair transport medium - D/9 mL	100/pk



Remel™ Fecal Transport Vials

THERMO FISHER SCIENTIFIC - These vials are available in a variety of configurations for fecal transport. Choose vials with sodium acetate formalin (SAF) fixative for the preservation, concentration and permanent staining of intestinal parasites. Choose vials with Cary-Blair transport medium for the preservation and recovery of enteric bacterial pathogens. Single vials are packaged in a partitioned box with patient collection instructions. Two- and three-vial sets are supplied in zip-seal bags with patient instructions. All vials have a 15 mL capacity and feature color-coded caps that match industry standard colors and include an attached spork.

Cat. No.	Mfr. No.	Description	Qty.
Single vials			
R21610	R21610	Cary-Blair with indicator with 0.16% agar	12/cs
R21925	R21925	Cary-Blair with indicator with 0.16% agar	120/cs
R21617	R21617	Cary-Blair with indicator with 0.16% agar	288/cs
R21640	R21640	10% Formalin	12/cs
R21923	R21923	10% Formalin	120/cs
R21641	R21641	10% Formalin	288/cs
R21710	R21710	PVA modified fixative	12/cs
R21765	R21765	Zinc PVA fixative	12/cs
R21767	R21767	Zinc PVA 10% formalin	6/cs
2-vial sets			
R21616	R21616	Cary-Blair with indicator/empty vial	6/cs
R21615	R21615	Cary-Blair with indicator/SAF fixative	6/cs
R21713	R21713	PVA modified fixative/10% formalin	6/cs
R21767	R21767	Zinc PVA fixative/10% formalin	6/cs
3-vial sets			
R21962	R21962	Cary-Blair with indicator/SAF fixative/empty vial	84/cs
R21964	R21964	Zinc PVA fixative/10% formalin/Cary-Blair with indicator	84/cs
R21963	R21963	Zinc PVA fixative/10% formalin/empty vial	84/cs
Collection and transport containers			
R21638	R21638	PVA-modified/formalin	100/cs
R21735	R21735	SAF/Cary-Blair/empty vial	100/cs
R21768	R21768	Zinc PVA/formalin	200/cs

Microbiology Supplies

Transport Systems - Flocked Swabs



BD ESwab™ Collection Kit

BD DIAGNOSTICS - BD ESwab™ Collection and Transport System is intended for the collection and transport of clinical specimens containing aerobes, anaerobes and fastidious bacteria from the collection site to the testing laboratory. In the laboratory, ESwab specimens are processed using standard clinical laboratory operating procedures for bacterial culture.

Cat. No.	Mfr. No.	Description	Qty.
4320532	220532	ESwab collection kit with flexible minitip flocked swab - blue cap	50/pk



BD Liquid Amies Elution Swab (ESwab™) Collection and Transport Systems

BD DIAGNOSTICS - BD Liquid Amies Elution Swab (ESwab™) Collection and Transport System is intended for the collection and transport of clinical specimens containing aerobes, anaerobes and fastidious bacteria from the collection site to the testing laboratory. In the laboratory, BD ESwab specimens are processed using standard clinical laboratory operating procedures for bacterial culture.

BD ESwab is supplied in a collection kit format. Each collection kit consists of a sterile package containing two components: a pre-labeled polypropylene screw-cap tube with conical shaped bottom filled with 1 mL of liquid Amies transport medium and a specimen collection swab with a soft nylon fiber-flocked tip. Three collection kit configurations are available: one contains a regular size flocked nylon applicator; one contains a minitip size flocked nylon applicator and one contains a flexible minitip size flocked nylon applicator.

Cat. No.	Mfr. No.	Description	Qty.
4320245	220245	Collection kit with regular flocked swab - white cap	50/ea
4320246	220246	Collection kit with minitip flocked swab - green cap	50/ea



COPAN ESwab™

THERMO FISHER SCIENTIFIC - Expand testing capabilities and make specimen collection and preservation simple with the COPAN ESwab™ System. ESwab is a liquid-based, multipurpose open platform, collection and preservation system that maintains viability of aerobic, anaerobic and fastidious bacteria for up to 48 hours at refrigerator and room temperature. The multipurpose ESwab offers significant cost savings—use it for automated specimen processing, gram stains, traditional bacteriology culture, rapid antigen tests* and molecular assays*.

*Self-validation required.

Cat. No.	Mfr. No.	Description	Qty.
R723481	R723481	For use with eye, ear, nasal passages, urogenital tracts - green closure	50 kt/pk
R723482	R723482	For use with nasopharynx and pediatric sample collection - blue closure	50 kt/pk
R723480A	R723480	For use with nose, throat, vagina and wounds - white closure	50 kt/pk



ESwab™ Aerobic and Anaerobic Multipurpose Transport Systems

COPAN DIAGNOSTICS - The ESwab™ liquid-based multipurpose collection and transport system is designed to maintain the viability of aerobic, anaerobic and fastidious bacteria. ESwab™ is a truly open platform suitable for automation, gram stains and traditional culture, just to name a few. Based on independent studies, the product line complies with the CLSI M40-A Quality Standard at room temperature and at 4°C.

ESwab™ can be used for collection and transport of bacteriology samples, simplifying and streamlining specimen collection and replacing multiple SKUs with one.

ESwab™ pairs 1 mL of liquid Amies with a unique Nylon® flocked swab. It provides up to 10 aliquots of liquid sample suspension, allowing you to run multiple tests from the same specimen. Sample rapidly with the flocked swab. Place it in the transport medium and the entire sample drains immediately because the flocked swab keeps the sample close to the surface for fast and complete elution. Transforming a swab sample into liquid phase is ideal for automated liquid handling.

Cat. No.	Mfr. No.	Description	Qty.
A5007-47A	482C	Minitip flexible - blue cap	50/sp, 10 sp/cs
480C	480C	Regular - white cap	50/sp, 10 sp/cs
AM481C	481C	Minitip - green cap	50/sp, 10 sp/cs



BD Universal Viral Transport Kits

BD DIAGNOSTICS - Achieve collection and safe transport of clinical specimens containing viruses, chlamydiae, mycoplasmas or ureaplasmas from the collection site to the lab with these universal viral transport kits. All kits include a room-temperature stable universal transporting medium that can sustain viability and infectivity of organisms during transport. Supplied in a labeled, screw cap vial, the medium includes protein for stabilization, antibiotics to minimize bacterial and fungal contamination and a buffer to maintain a neutral pH.

Kit 4320221 is supplied with two standard polyester-tipped swabs with scored plastic shafts. Kit 4320222A is supplied with one standard polyester-tipped swab with scored plastic shaft and one wire/plastic polyester minitip swab with scored plastic shaft.

Cat. No.	Mfr. No.	Description	Qty.
4320220A	220220	Standard kit without swabs	50/pk
4320221	220221	Kit with 2 standard swabs	50/pk
4320222A	220222	Kit with 1 minitip swab, 1 standard swab	50/pk
4320239A	220239	Universal viral transport standard polyester swabs with plastic shafts	100/ea
4320240A	220240	Universal viral transport polyester swabs with 1 minitip swab, 1 standard swab	100/ea
4320244	220244	Universal viral transport vial, 1 mL	50/ea

Universal Viral Transport Collection Kit

BD DIAGNOSTICS - BD Universal viral transport system is intended for the collection and transport of clinical specimens containing viruses, chlamydiae, mycoplasmas or ureaplasmas from the collection site to the testing laboratory. This system can be processed using standard clinical laboratory operating procedures for viral, chlamydial, mycoplasmal and ureaplasma culture.

This system includes a universal transporting medium that is room temperature stable, which can sustain viability (and infectivity) of a plurality of organisms that include clinically important viruses, chlamydiae, mycoplasmas and ureaplasmas during transit to the testing laboratory. The formulation of BD Universal Viral Transport medium includes protein for stabilization, antibiotics to minimize bacterial and fungal contamination and a buffer to maintain a neutral pH.

BD Universal viral transport system is provided with labeled capture-cap vials designed for transport of the clinical sample. This system is also supplied as a sample collection kit that comprises a package containing one capture-cap vial of medium and a peel pouch incorporating sterile polyester or nylon flocked specimen collection swabs, with scored shafts for easy breakage. The capture-cap is designed to secure the shaft of the swab sample to the cap, helping to eliminate the use of forceps to remove the swab in the laboratory.



Cat. No.	Mfr. No.	Description	Qty.
1 mL collection kit			
4320526A	220526	Universal viral transport with flexible minitip flocked swab	50/pk
3 mL collection kit			
4320528A	220528	Universal viral transport with regular flocked swab	50/pk
4320529A	220529	Universal viral transport with minitip flocked swab	50/pk
4320531A	220531	Universal viral transport with flexible minitip flocked swab	50/pk
4320527	220527	Universal viral transport with regular and flexible minitip flocked swabs	50/pk

Microbiology Supplies

Transport Systems - Viral

MicroTest™ Collection and Transport Kits

THERMO FISHER SCIENTIFIC - MicroTest™ collection and transport kits are available in various configurations and with three media formulations: M4® medium is for viruses, chlamydia, mycoplasma and ureaplasma storage from 2°C to 8°C; M4RT® medium is for viruses and chlamydia storage at room temperature and M5® medium is for viruses, chlamydia, mycoplasma and ureaplasma storage frozen at -25°C or refrigerated at 2°C to 8°C. Media is supplied in 15 mL conical tube or dram with glass beads.

Female kits contain tube, two plastic shaft female swabs and 6 x 9 in. zip-seal bag. Female/male kits R12570, R12578 and R12580 contain tube or dram, envelope with one plastic shaft female swab and one stainless steel shaft male swab and 6 x 9 in. zip-seal bag. Female/male kits R12571 and R12576 contain tube, envelope with two plastic shaft female swabs, envelope with one plastic shaft female swab and one stainless steel shaft male swab and 6 x 9 in. zip-seal bag.

Cat. No.	Mfr. No.	Description	Qty.
MicroTest™ female kits			
R12550	R12550	With M4® medium	100/cs
R12552	R12552	With M4RT® medium	100/cs
MicroTest™ female/male kits			
R12571	R12571	With M4® medium	100/cs
R12570	R12570	With M4® medium in tube	100/cs
R12576	R12576	With M4RT® medium	100/cs
R12578	R12578	With M4RT® medium in tube	100/cs
R12580	R12580	With M5® medium in tube	100/cs



MicroTest™ Collection and Transport Tubes

THERMO FISHER SCIENTIFIC - Use MicroTest™ media tubes for the collection and transport of viruses, chlamydia, ureaplasma and mycoplasma. They are compatible with culture methods, immunoassays and probe technologies. Choose from three formulations: M4® medium is for viruses, chlamydia, mycoplasma and ureaplasma storage from 2°C to 8°C; M4RT® medium is for viruses and chlamydia storage at room temperature and M5® medium is for viruses, chlamydia, mycoplasma and ureaplasma storage frozen at -25°C or refrigerated at 2°C to 8°C. Supplied in 15 mL conical tube.

Cat. No.	Mfr. No.	Description	Qty.
R12502	R12502	M4® medium with glass beads	12/pk
B1034-1	R12500	M4® medium with glass beads	72/cs
R12503	R12503	M4® medium without glass beads	72/cs
R12506	R12506	M4RT® medium with glass beads	12/pk
R12505	R12505	M4RT® medium with glass beads	72/cs
R12516	R12516	M5® medium with glass beads	12/pk
R12515	R12515	M5® medium with glass beads	72/cs



MicroTest Flocked Swab Kits

THERMO FISHER SCIENTIFIC - Liquid medium in 15 mL conical tubes with glass beads for use in qualitative procedures for the transport of viruses and chlamydiae (R12566, R12567) plus ureaplasmas and mycoplasmas (R12561, R12562).

Cat. No.	Mfr. No.	Description	Qty.
R12561	R12561	M6 kit with micro-tipped flocked swab	100/cs
R12568	R12568	M6 media 3 mL fill with traditional flocked swab	100/cs
R12562	R12562	M6 universal kit with micro-tipped and traditional-tipped flocked swab	100/cs
R12566	R12566	M4RT kit with micro-tipped flocked swab	100/cs
R12567	R12567	M4RT universal kit with micro-tipped and traditional-tipped flocked swab	100/cs

Thermo Scientific™ MICROTTEST™ M6™ Universal Kit

THERMO FISHER SCIENTIFIC - For use in qualitative procedures for the transport of viruses, chlamydiae, ureaplasmas and mycoplasmas. Contents: liquid medium in 15 mL conical tube with glass beads.

Cat. No.	Mfr. No.	Description	Qty.
R12530	R12530	MICROTTEST™ tubes universal kit - 1.5 mL tube	72/pk
R12533	R12533	MICROTTEST™ tubes universal kit - 3 mL tube	72/pk
R12569	R12569	MICROTTEST™ flocked swab kits, 3 mL tube plus 1 traditional-tipped nylon flocked swab and/or 1 micro-tipped nylon flocked swab; 6 x 9 in. zip-seal bag	100/cs
R12582	R12582	MICROTTEST™ Universal kit, 1.5 mL tube plus 1 plastic-shaft, traditional-tipped polyester swab and 1 stainless steel-shaft, micro-tipped polyester swab; 6 x 9 in. zip-seal bag	100/cs





Multitrans™ Collection and Transportation System

STARPLEX SCIENTIFIC - The Multitrans™ product line is a complete collection and transportation system for viruses, chlamydia, mycoplasma and ureaplasma. Having the transport medium and swab in the same peel pouch makes it easy to use for multiple tests. Glass beads in the tube provide extra surface area for cell adhesion.

Cat. No.	Mfr. No.	Description	Qty.
S160-100A	S160-100	Media tube and scored polyester swab	100/cs
S160-FL	S160-FL	Media tube and standard scored flocked swab	100/cs
S160-NASO	S160-NASO	Media tube with scored nasopharyngeal flocked swab	100/cs
S160-NASO1	S160-NASO-1	Media tube with scored nasopharyngeal flocked swab with only 1 mL of media	100/cs
SP132-FL	SP132-FL	Liquid Stuart's with scored flocked swab for MRSA and VRE detection	500/cs

Bartels® ViraTrans™ Viral Transport Media

TRINITY BIOTECH - The Bartels® ViraTrans™ transport medium is intended to stabilize viruses and suppress microbial contamination during transport of clinical specimens from the point of collection to the testing site. By having 2 mL of transport medium in a 15 mL conical centrifuge tube, it allows specimen collection, transport and processing in the same container. For *in vitro* diagnostic use.

Cat. No.	Mfr. No.	Description	Qty.
B1029-35C	B1029-35C	Viral transport medium	25/bx
B1029-35D	B1029-35D	Viral transport medium	50/bx

Cardinal Health offers more than **75,000** laboratory products from **400** leading manufacturers.

Microbiology Supplies

Inoculation - Loops and needles



Inoculating Loops and Needles

CARDINAL HEALTH - The smooth loop head surface allows for flexible loops to streak agar without gouging and rigid loops to harvest or plant cultures. Loop surface treatment enhances sample adhesion. Calibrated using Evans Blue Dye method.

- Sterilized – no need for flame sterilization
- Hydrophilic treatment during manufacturing process
- Liquid adherence properties prevent accidental discharge of droplets
- Color coded for easy identification
- Loops available in 10 µL and 1 µL sizes
- Meet semi-quantitative standard for handling samples
- Calibration documents available for any batch upon request
- Polystyrene

Working temperature is room temperature. Each package contains 25 loops or needles, 1,000 per box.

Cat. No.	Description	Capacity	Qty.
Loops - peel pouch pack			
N2085-1	Blue - flexible	10 µL	25/pk, 40 pk/bx
N2085-5	White - flexible	1 µL	25/pk, 40 pk/bx
Loops - zip lock pack			
N2085-1FA	Dark blue flexible	10 µL	25/pk, 40 pk/bx
N2085-5FA	Dark green - flexible	1 µL	25/pk, 40 pk/bx
N2085-5RA	Light green - rigid	1 µL	25/pk, 40 pk/bx
N2085-1R	Light blue - rigid	10 µL	1,000/pk, 12 pk/cs
Needles - peel pouch pack			
N2085-10	Yellow flexible		25/pk, 40 pk/bx
Needles - zip lock pack			
N2085-10RA	Light violet		25/pk, 40 pk/bx

Plastic Disposable Inoculation Needles

COPAN DIAGNOSTICS - These needles are designed for picking off individual isolated colonies within mixed cultures growing on plated media. They are also ideal for making stab inoculations into agar slants or tubes of solid culture media. The total length of the regular needle is 20 cm, and it has a 1.45 mm diameter needle shaft.

Cat. No.	Mfr. No.	Description	Qty.
Inoculation needles in resealable pack			
N3085-6	COP-NED	1.45 mm - 20 cm length - violet	1,000/bx, 40 bg/bx
Inoculation needles in tube dispensers			
N3085-15A	CST-NED	1.45 mm - 20 cm length - violet - sterile	50/tube, 1,000/bx

Calibrated Plastic Inoculation Loops

COPAN DIAGNOSTICS - Each loop size and model has a unique color code to facilitate easy recognition and to distinguish different products. No rough plastic edges, flashing or burrs on the loop head allows for smooth planting and streaking of cultures. Loops do not cut or gouge the agar surface during streaking. Copan manufactures two lines of 1 µL and 10 µL loops using two different plastic compounds: soft-flexible plastic or harder rigid plastic to cater to different applications and microbiologists' preferences. Free of lubricants, oils and electrostatic charges enables consistent wetting, complete liquid transfer and the correct surface tension on the inside walls of the loop. Correct size droplet is formed and complete transfer of this volume takes place without leaving behind any beads of liquid. Hexagonal loop shaft improves grip, assists orientation and makes diluting and streaking easy.

Cat. No.	Mfr. No.	Description	Qty.
Flexible (soft) plastic loops in medical peel pouch			
N3085-1F	179CS20	10 µL - light blue	1,000/bx, 4 bx/cs
Flexible (soft) plastic loops in zip-lock resealable packs			
N3085-3	COP-S1	1 µL loop - light green	25/pk, 40/bx
N3085-7	COP-S10	10 µL loop - light blue	25/pk, 40/bx
Rigid (hard) plastic loops in zip-lock resealable packs			
N3085-2	COP-H1	1 µL loop - dark green	25/pk, 40/bx
N3085-4	COP-H10	10 µL loop - dark blue	25/pk, 40/bx
Plastic loops packed in sealed dispenser tubes			
N3085-13A	CST-S1	1 µL loop - light green - sterile	50/tube, 1,000/bx
N3085-12A	CST-H10	10 µL loop - dark blue - sterile	50/tube, 1,000/bx

Remel™ Disposable Inoculating Loops and Needles

THERMO FISHER SCIENTIFIC - These color-coded, disposable plastic inoculating loops and needles help provide smooth bacteriological inoculations.

Cat. No.	Mfr. No.	Description	Qty.
Needles			
R501505	R501505	White	32/bg
R501500	R501500	White	960/pk
Loops			
R501502	R501502	Blue - 1 µL loop	32/bg
R501501	R501501	Blue - 1 µL loop	960/pk
R501511	R501511	Yellow - 10 µL loop	32/bg
R501510	R501510	Yellow - 10 µL loop	960/pk

TSC Sterile Colony Spreader

THERMO FISHER SCIENTIFIC - This plastic colony spreader is individually-wrapped to assure sterility. 100 spreaders per package.



Cat. No.	Mfr. No.	Description	Qty.
R4853000	R4853000	Sterile colony spreader	100/pk

Microbiology Supplies

Inoculation - Loops and needles



Inoculating Loops, Streakers, Needles and Holders

DECON LABS - These loops, streakers and needles are made of high-quality, twisted Nichrome® wire that cools rapidly, saving time after flaming. The loops slide smoothly across an agar surface without tearing or gouging. Long brass holders, 6 in. and 8 in., are available separately. Streakers are loops with permanently attached, lightweight handles, which are color-coded for easy identification. All calibrated loops and streakers are subject to Evans blue dye test to ensure proper size.

Cat. No.	Mfr. No.	Description	Qty.
Loops			
N2031-13	MP199-25G	Medium	25/pk
N2031-4	MP198-25G	Large	25/pk
N2031-14	MP195-25G	Calibrated - 1 µ	5/pk
Streakers			
N2031-8	MP184-5G	Small	5/pk
N2031-1	MP182-5G	Medium	5/pk
N2031-10	MP185-5G	Calibrated - 1 µ	5/pk
N2031-11	MP187-5G	Calibrated - 10 µ	5/pk
Needles			
N2031-5	MP3325-1G	Inoculating needle	12/pk
N2031-2	MP186-5G	Microneedle with handle	5/pk
Brass holders			
N2031-16	MP6-10G	6 in. long	1/ea
N2031-3	MP8-10G	8 in. long	1/ea

Remel™ Calibrated Inoculating Loop

THERMO FISHER SCIENTIFIC - This calibrated inoculating loop is made from 96.5% platinum and 3.5% rhodium alloy and is supplied without a handle. Capacity 1 µL.

Cat. No.	Mfr. No.	Description	Qty.
R50193	R50193	Inoculating loop	1/ea



Remel™ Inoculating Loops

THERMO FISHER SCIENTIFIC - These inoculating loops are made from twisted nichrome and are available calibrated or noncalibrated and with or without color-coded, insulated handle.

Cat. No.	Mfr. No.	Description	Qty.
Calibrated, no handle			
R503620	R503620	1/1000 mL	1/ea
R503630	R503630	1/100 mL	1/ea
Calibrated, with handle			
R503730	R503730	1/1000 mL, blue	1/ea
R503740	R503740	1/100 mL, orange	1/ea
Noncalibrated, no handle			
R503513	R503513	3 mm	25/pk
R503515	R503515	5 mm	25/pk
Noncalibrated, with handle			
R503151	R503151	2 mm, white	1/ea
R503152	R503152	2 mm, white	5/pk
R503153	R503153	3 mm, green	1/ea
R503154	R503154	3 mm, green	5/pk
R503156	R503156	5 mm, yellow	5/pk

Microbiology Supplies

Inoculation - Loops and needles/Sterilizers



Remel™ Inoculating Loop Calibration Gauges

THERMO FISHER SCIENTIFIC - These calibration gauges are used to measure the diameter of inoculation loops to assure accurate calibration.

Cat. No.	Mfr. No.	Description	Qty.
R507020	R507020	0.001 mL, for use with 1 µL loop	1/ea
R507010	R507010	0.01 mL, loop calibration gauge	1/ea



Remel™ Inoculating Loop Holders

THERMO FISHER SCIENTIFIC - Use these solid brass inoculation loop holders for 18 gauge or higher wire.

Cat. No.	Mfr. No.	Description	Qty.
R501966	R501966	6 in.	1/ea
R501968	R501968	8 in.	1/ea



Remel™ Inoculating Needles

THERMO FISHER SCIENTIFIC - These color-coded, insulated handled needles help provide smooth bacteriological inoculations.

Cat. No.	Mfr. No.	Description	Qty.
R503060	R503060	Inoculating needle - purple	1/ea
R503070	R503070	Inoculating teasing needle - angular point	1/ea
R503080	R503080	Inoculating teasing needle - straight point	1/ea



MWE Microstreaker™ Noncalibrated Inoculation Loop

THERMO FISHER SCIENTIFIC - This medium-sized noncalibrated Microstreaker™ inoculation loop features a twisted nichrome loop with handle. Five inoculation loops per package.

Cat. No.	Mfr. No.	Description	Qty.
R641820	R641820	Noncalibrated inoculation loop	5/pk

Bacti-Cinerator™ IV Sterilizer

LEICA BIOSYSTEMS - Conveniently and efficiently sterilize inoculating loops, needles and culture tube mouths with these sterilizers. Units kill microorganisms utilizing infrared heat produced by a ceramic core element with no asbestos, ensuring sterility and helping to prevent splatter across the work area.



Complete sterilization is achieved within 5 to 7 seconds at a temperature of 1,500°F. Featuring a small footprint, the units are ideal for both anaerobic and aerobic chambers. Select from models configured for different voltages. Replacement heating elements are also available separately. Sterilizer dimensions (L x W x H): 7 x 3 x 9 in.

Cat. No.	Mfr. No.	Description	Qty.
MS004002	394002	120 V sterilizer	1/ea
MS001373	39001373	Replacement heating element 120 V	1/ea

Replacement Heating Element For Bacti-Cinerator™ III Sterilizers

LEICA BIOSYSTEMS - Replacement core heating element for the 120 V Bacti-Cinerator™. The ceramic heating element contains no asbestos. Designed to prevent splatter across work areas when utilized in the Bacti-Cinerator™. It is intended to accommodate loops, needles and culture tube mouths.

Cat. No.	Mfr. No.	Description	Qty.
MS001304	39001304	Replacement heating element - 120 V	1/ea

Timing is everything...
call today for prompt shipments of
your laboratory supplies.

Microbiology Supplies

Microorganism Storage

CryoBank Vials

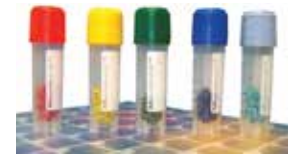
COPAN DIAGNOSTICS - These vials contain 25 color-coded, chemically treated beads and a medium for suspending bacterial culture. The medium comprises tryptone soy broth supplemented with glycerol and sucrose. These vials are ready-to-use in any microbiology laboratory. They are an easy-to-use system ideal for freezing bacterial cultures for later retrieval. Retrieving bacterial strains is simple and provides you with a fresh culture each time, eliminating organism variation associated with repetitive subculturing.



Cat. No.	Mfr. No.	Description	Qty.
P6214-58	CRYO/B	Blue beads	64/bx
P6214-60	CRYO/M	Color assortment	64/bx
P6214-59	CRYO/G	Green beads	64/bx
P6214-61	CRYO/R	Red beads	64/bx
P6214-62	CRYO/Y	Yellow beads	64/bx

Dry Microbank™

PRO-LAB DIAGNOSTICS - A ready-to-use system, Dry Microbank™ is designed to simplify the storage and retrieval of bacterial and fungal cultures. This line does not include the cryopreservative solution, which allows users to create their own mix of solution. Comprised of a unique cryovial system incorporating treated beads, Microbank™ provides a more reliable means of maintaining important cultures than repetitive subculture, which can result in contaminated cultures, lost organisms or changed characteristics. Each Microbank™ vial contains approximately 25 beads, providing repeated cultures of the original organism using a simple procedure.



Cat. No.	Mfr. No.	Description	Qty.
PL172M	PL.172/M	All colors - 16 vials each color	80/bx
PL172B	PL.172/B	Blue	80/bx
PL172G	PL.172/G	Green	80/bx
PL172LB	PL.172/LB	Light blue	80/bx
PL172R	PL.172/R	Red	80/bx
PL172Y	PL.172/Y	Yellow	80/bx

Microbank™ Bacterial and Fungal Preservation System

PRO-LAB DIAGNOSTICS - Microbank™ is a convenient, ready-to-use system designed to greatly simplify the storage and retrieval of bacterial cultures. It is composed of a unique cryovial system incorporating treated beads and a special cryopreservative solution. Microbank™ has proven performance and is now the natural choice for microbiologists world-wide and for many reference culture collection centers. Microbank™ is a more reliable method for maintaining important cultures than repetitive subculture, which can result in altered characteristics, lost organisms, or contaminated cultures. Microbank™ is much simpler than traditional methods of lyophilization or glycerol broth. Vials are available in five colors packaged in a freezer box with see-through lid, number locator printed screen and tube collection device. Each box contains 80 vials.



Cat. No.	Mfr. No.	Description	Qty.
PL170M	PL.170/M	All colors - 16 vials each color	80/bx
PL170B	PL.170/B	Blue	80/bx
PL170G	PL.170/G	Green	80/bx
PL170LB	PL.170/LB	Light blue	80/bx
PL170R	PL.170/R	Red	80/bx
PL170Y	PL.170/Y	Yellow	80/bx

Microbiology Supplies

Tissue Grinders



15 mL tissue grinder T4031-15A



50 mL tissue grinder T4031-50A



35 mL freestanding tissue grinder T4031-35A

Standard Tissue Grinding Systems

CARDINAL HEALTH - With these closed tissue grinder systems, you seal before grinding to minimize sample contact through aspirations and overflow. The abrasive surface is molded-in, so there's no sandy sediment to obscure the sample. Systems include polypropylene tube, high-impact polystyrene pestle and tip and an antiroll HDPE cap. Supplied assembled and sterile. Available in three sizes, including a freestanding model. Extra cap and patient identification label included for storage, transport and traceability. Easy-open Tyvek® package.

Tyvek® is a registered trademark of E. I. du Pont de Nemours and Co.



Molded-in abrasive surface

Cat. No.	Description	Qty.
T4031-15A	15 mL	10/cs
T4031-35A	35 mL - freestanding	10/cs
T4031-50A	50 mL	10/cs

Ultra Tissue Grinders

CARDINAL HEALTH - The pestle tips of these Ultra Tissue Grinders have been vitrified using a proprietary silica casting process. The result is a glass-like abrasive surface, which provides a more aggressive grinding action to enable efficient processing of difficult and fibrous samples. Ultra Tissue Grinders incorporate the same patented closed system as the standard grinders. Available in 15 mL and 50 mL sizes, they are supplied gamma sterilized in an easy-to-open Tyvek® package with an extra cap for storage and transport plus a patient identification label for traceability.

Tyvek® is a registered trademark of E. I. du Pont de Nemours and Co.



Glass-like abrasive surface

Cat. No.	Description	Qty.
T4031-706	15 mL	10/cs
T4031-708	50 mL	10/cs

If you don't see what you are looking for... contact us.

If you don't see the product you are looking for, just pick up the phone and ask your sales or customer service representative to assist you. Visit our website at cardinalhealth.com for more information.

Customer Service: 800.964.5227

BD SWUBE™ Disposable Paddle Collection Device

BD DIAGNOSTICS - The disposable BD SWUBE™ paddle, originally designed for the collection and examination of pinworms, is also well-suited for the collection of many types of fine particles, including pollen and spores. A 17 x 100 mm tube holds a smooth, plastic paddle coated on one side with tacky adhesive. Remove the paddle from the cap and use it as a slide for direct microscopic examination. Sterile, individually-wrapped.

Cat. No.	Mfr. No.	Description	Qty.
T1329-10A	220120	Pinworm paddle, sterile	200/ct

Total-Fix® Vials

MEDICAL CHEMICAL - Total-Fix® Vials contains no mercury, no formalin, and no PVA. Compatible with permanent stain (Trichrome and Iron Hematoxylin); fecal concentration procedure and wet mounts; true/real-time PCR stool pathogen molecular assays; lateral flow (card) antigen assays for Giardia and Cryptosporidium; micro-well EIA assays for Giardia and Cryptosporidium; and FA assays for Giardia and Cryptosporidium.



Cat. No.	Mfr. No.	Description	Qty.
MC2807-05	2807-05	Total-Fix® vials	100/cs



Transport Vials and Kits

MEDICAL CHEMICAL - Three vial kit containing Total-Fix®, C&S and Clean vials. Total-Fix® contains no mercury, no formalin, and no PVA. Compatible with permanent stain (Trichrome and Iron Hematoxylin); fecal concentration procedure and wet mounts; true/real-time PCR stool pathogen molecular assays; lateral flow (card) antigen assays for Giardia and Cryptosporidium; micro-well EIA assays for Giardia and Cryptosporidium; and FA assays for Giardia and Cryptosporidium.

C&S Medium is a culture and sensitivity medium recommended for the recovery of Shigella, Salmonella, Campylobacter and Vibrio species. A pH indicator is included to detect acidic conditions.

Clean Vial is a 30 mL vial with spork in cap used when preservatives are not required.

Cat. No.	Mfr. No.	Description	Qty.
891-17	891-17	3 vial kit - Total-Fix®/C&S/Clean	36 kt/cs

Empty Vial

THERMO FISHER SCIENTIFIC - For test procedures not compatible with fecal preservatives. Single vials are packaged in partitioned boxes with patient collection instructions. Caps are color-coded to match industry standard colors and have an attached spork.

Cat. No.	Mfr. No.	Description	Qty.
R21600	R21600	Empty vial	12/pk



Remel™ Fecal Transport Vials

THERMO FISHER SCIENTIFIC - These vials are available in a variety of configurations for fecal transport. Choose vials with sodium acetate formalin (SAF) fixative for the preservation, concentration and permanent staining of intestinal parasites. Choose vials with Cary-Blair transport medium for the preservation and recovery of enteric bacterial pathogens. Single vials are packaged in a partitioned box with patient collection instructions. Two- and three-vial sets are supplied in zip-seal bags with patient instructions. All vials have a 15 mL capacity and feature color-coded caps that match industry standard colors and include an attached spork.

Cat. No.	Mfr. No.	Description	Qty.
Single vials			
R21610	R21610	Cary-Blair with indicator with 0.16% agar	12/cs
R21925	R21925	Cary-Blair with indicator with 0.16% agar	120/cs
R21617	R21617	Cary-Blair with indicator with 0.16% agar	288/cs
R21640	R21640	10% Formalin	12/cs
R21923	R21923	10% Formalin	120/cs
R21641	R21641	10% Formalin	288/cs
R21710	R21710	PVA modified fixative	12/cs
R21765	R21765	Zinc PVA fixative	12/cs
R21767	R21767	Zinc PVA 10% formalin	6/cs
2-vial sets			
R21616	R21616	Cary-Blair with indicator/empty vial	6/cs
R21615	R21615	Cary-Blair with indicator/SAF fixative	6/cs
R21713	R21713	PVA modified fixative/10% formalin	6/cs
R21767	R21767	Zinc PVA fixative/10% formalin	6/cs
3-vial sets			
R21962	R21962	Cary-Blair with indicator/SAF fixative/empty vial	84/cs
R21964	R21964	Zinc PVA fixative/10% formalin/Cary-Blair with indicator	84/cs
R21963	R21963	Zinc PVA fixative/10% formalin/empty vial	84/cs
Collection and transport containers			
R21638	R21638	PVA-modified/formalin	100/cs
R21735	R21735	SAF/Cary-Blair/empty vial	100/cs
R21768	R21768	Zinc PVA/formalin	200/cs

Parasitology

Concentrator Kits



FPC® Fecal Parasite Concentrator Kit

EVERGREEN SCIENTIFIC - FPC® Fecal Parasite Concentrator kit is very easy to use; provides clean sediment for microscopic examination and requires short processing time. FPC® is a clean and advanced means of isolating helminth eggs and larvae, protozoan cysts, coccidian oocysts and microsporidian spores. Excellent results are obtained using either fresh or preserved specimens.

Rather than using the older funnel-gauze method, FPC® uses two 15 mL polypropylene tubes with an interconnected, precision molded strainer. The 0.6 x 0.6 mm holes allow the parasites to pass through the strainer, but the system retains the excess fecal debris. This leakproof, self-contained concentration system leaves no mess and minimizes odor. Benefits of this approach also include the ability to standardize the fecal concentration procedure, thus eliminating varying results among different users. The procedure is easy to perform and minimizes personnel exposure to potentially infectious specimens.

Cat. No.	Mfr. No.	Description	Qty.
3081000000	308-1000-000	Concentrator kit - classic	100/cs



FPC® Jumbo Fecal Parasite Concentrator Kit

EVERGREEN SCIENTIFIC - The FPC® Jumbo is designed to process and concentrate large fecal specimens. It is similar in design to the best-selling FPC®. FPC® Jumbo is a clean and advanced means of isolating helminth eggs and larvae, protozoan cysts, coccidian oocysts and microsporidian spores. Excellent results are obtained using either fresh or preserved specimens.

Rather than using the older funnel-gauze method, FPC® uses two 15 mL polypropylene tubes with an interconnected, precision molded strainer. The 0.6 x 0.6 mm holes allow the parasites to pass through the strainer, but the system retains the excess fecal debris. This leakproof, self-contained concentration system leaves no mess and minimizes odor. Benefits of this approach also include the ability to standardize the fecal concentration procedure, thus eliminating varying results among different users. The procedure is easy to perform and minimizes personnel exposure to potentially infectious specimens.

Cat. No.	Mfr. No.	Description	Qty.
3082000000	308-2000-000	Jumbo concentrator kit	120/pk

Remel™ Fecal Concentrator Kit

THERMO FISHER SCIENTIFIC - For concentration of intestinal parasites from preserved fecal specimens. Contents: 36 filtration funnels, 36 graduated conical tubes and caps, 1 vial Triton™ X-100 mucolytic reagent.



Cat. No.	Mfr. No.	Description	Qty.
R21901	R21901	Fecal concentrator kit - 36 tests	1/ea
R21900	R21900	Fecal concentrator funnel with filtration screen	1,000/pk

Remel™ Fecal Concentrator Kit II

THERMO FISHER SCIENTIFIC - Closed system for concentration of intestinal parasites from preserved fecal specimens. Contents: 50 filter-centrifuge tube assemblies, 50 caps, 1 vial Triton™ X-100 mucolytic reagent.



Cat. No.	Mfr. No.	Description	Qty.
R21911	R21911	Fecal concentrator kit II - 50 tests	1/ea

Cryptosporidium/Giardia/E. Histolytica Testing

**Crypto Giardia Rapid Test**

CARDINAL HEALTH - Crypto Giardia Rapid Test is a rapid immunoassay for the qualitative detection of *Cryptosporidium parvum* and *Giardia lamblia* specific antigens in aqueous extracts of human fecal specimens.

- Simplified procedure, results in less than 30 minutes
- Less than 10 minutes of hands-on-time required
- Sensitivity is 100% for both Giardia and Crypto (as compared to microscopy)*
- Eligible for dual reimbursement**

Cat. No.	Description	Qty.
CH6830	Crypto Giardia test kit	30 tests/kt
CH6870	Crypto Giardia controls	2/bx

* 95% confidence interval

** According to the American Society for Microbiology at asm.org.

Cryptosporidium II ELISA Test Kit

ALERE NORTH AMERICA - The Cryptosporidium II test is an enzyme immunoassay for the qualitative detection of Cryptosporidium oocyst antigen in human fecal specimens. It is indicated for use as an aid in the diagnosis of patients with diarrhea suspected of gastrointestinal infection.

Cat. No.	Mfr. No.	Description	Qty.
B1038-107	30406	Cryptosporidium II ELISA test kit	96 tests/kt

GIARDIA II Test Kit

ALERE NORTH AMERICA - The GIARDIA II test is an enzyme immunoassay for the qualitative detection of *Giardia lamblia* cyst antigen in human fecal specimens. It is indicated for use with fecal specimens from patients with diarrhea to determine the presence of *G. lamblia* gastrointestinal infection. Results are available in less than 2 hours. High correlation with IFA-confirmed microscopy. This test can be used for fecal specimens submitted for routine clinical testing from adults or children.

Cat. No.	Mfr. No.	Description	Qty.
B1038-106	30405	GIARDIA II test kit	96 tests/kt

Remel™ ProSpecT™ Giardia Controls Kit

THERMO FISHER SCIENTIFIC - For use with ProSpecT® Giardia assays. Contains two positive and two negative vials. 0.75 mL/vial.

Cat. No.	Mfr. No.	Description	Qty.
B6835-2	R24280	Giardia controls kit	1/ea

Remel™ ProSpecT™ Cryptosporidium/Giardia Microplate Assay Test Kits

THERMO FISHER SCIENTIFIC - Use these direct qualitative enzyme immunoassays for detection of Giardia-specific or Cryptosporidium-specific antigens in fresh, frozen or preserved fecal specimens. Convenient and easy-to-use, the test kits require no reagent preparation and produce results in 100 min. Results appear as clear negatives and distinct positives that can be read visually or spectrophotometrically.

Cat. No.	Mfr. No.	Description	Qty.
B1047-88	R2458096	Giardia assay - 96 tests	1/ea
B1047-90	R2458596	Giardia EZ assay - 96 tests	1/ea
B1047-89	R2458496	Giardi/Cryptosporidium assay - 96 tests	1/ea
B1047-93	R2454024	Cryptosporidium assay - 24 tests	1/ea
B1047-94	R2454096	Cryptosporidium assay - 96 tests	1/ea
Supplies			
B1047-100	R2450001	Microplate wash buffer - 1 L	1/ea

Remel™ Xpect™ Cryptosporidium, Giardia and Giardia/Cryptosporidium Test Kits

THERMO FISHER SCIENTIFIC - Use these rapid chromatographic immunoassay test kits for the direct qualitative detection of Cryptosporidium and Giardia antigens in fresh, frozen or preserved fecal specimens.



Tests require little hands-on time and provide results within 15 minutes. Kit B1047-110 tests for Cryptosporidium antigens. Kit B1047-109 tests for Giardia antigens. Kit B1047-108 tests for both Cryptosporidium and Giardia antigens. All test kits are sufficient for 20 tests.

Positive and negative control kits for use with the test kits are available separately. Use control kit B1047-111 as external control material with test kits B1047-108, -109 and -110. It includes one 2 mL Giardia positive vial, one 2 mL Cryptosporidium positive vial and one 2 mL negative vial. Use control kit R2450030 as external control material with test kits B1047-108 and -109.

Cat. No.	Mfr. No.	Description	Qty.
Test kits			
B1047-110	R2451020	Cryptosporidium kit - 20 tests	1/ea
B1047-109	R2450020	Giardia kit - 20 tests	1/ea
B1047-108	R2450520	Giardia/Cryptosporidium kit - 20 tests	1/ea
Control kits			
B1047-112	R2451030	Cryptosporidium control kit	1/ea
R2450030	R2450030	Giardia control kit	1/ea
B1047-111	R2450530	Giardia/Cryptosporidium control set	3 vl/set

Remel™ ProSpecT™ Entamoeba Histolytica Microplate Assay Test Kit

THERMO FISHER SCIENTIFIC - This direct qualitative enzyme immunoassay detects *E. histolytica* specific antigen in fresh, frozen or preserved fecal specimens. Results appear as clear negatives and distinct positives that can be read spectrophotometrically or visually. The test is convenient and easy-to-use. No reagent preparation is required. Results in less than 100 minutes.

Cat. No.	Mfr. No.	Description	Qty.
B1047-85	R2456048	<i>Entamoeba Histolytica</i> assay - 48 tests	1/ea
B1047-86	R2456096	<i>Entamoeba Histolytica</i> assay - 96 tests	1/ea

BD Affirm System and Accessories



BD Affirm™ VPIII Microbial Identification Test Kit

BD DIAGNOSTICS - Use this direct DNA probe test with BD MicroProbe™ Processor 4450100 for the differential detection of *Candida* species, *Gardnerella vaginalis* and *Trichomonas vaginalis* (causative agents for vaginitis) from a single vaginal sample. The test features an easy-to-read, visible color reaction that is more accurate than microscopic methods. A visible blue color reaction on the organism-specific bead embedded in the probe analysis card indicates a positive result. Each card contains three vaginitis organism test beads plus positive and negative control beads to help ensure test quality. Results are available in 45 minutes and automated test procedure requires less than 2 minutes hands-on time. Kit includes probe analysis cards, reagent cassettes, substrate solution, lysis solution, buffer solution, filter tips, sample collection caps, sample collection tubes and individually-wrapped prescored sterile swabs and is sufficient for 24 patient tests. Additional sample collection swabs and sample collection sets are available separately. Each sample collection set includes an individually-wrapped, prescored sterile swab, sample collection tube, sample collection cap, resealable sample transport bag and an instruction sheet.

Cat. No.	Mfr. No.	Description	Qty.
4406252	446252	Affirm™ VPIII test kit	1/ea
446257	446257	Affirm™ VPIII microbial identification test	1/ea
442590A	446250	Sample collection set	24/ea

BD Affirm™ VPIII Ambient Temperature Transport System

BD DIAGNOSTICS - Use this system for the collection, transport and preservation of vaginal specimens to be tested with BD Affirm™ VPIII Microbial Identification Test Kit 4406252. The system was designed to preserve specimens for up to 72 hours and should be used for those specimens where transport times will exceed 1 hour at ambient temperature or 4 hours at refrigerated temperatures.

Each system comes in a plastic pouch and contains enough material for the collection and transport of one specimen. It includes an individually-wrapped, prescored sterile swab, sample collection tube, sample collection cap and reagent dropper. Each box of transport systems also contains 240 patient specimen labels.

Cat. No.	Mfr. No.	Description	Qty.
446255A	446255	BD Affirm™ VPIII Ambient Temperature Transport System	100/bx

BD MicroProbe™ Processor

BD DIAGNOSTICS - Use this processor with BD Affirm™ VPIII Microbial Identification Test Kit 4406252 for the differential detection and identification of the causative agents for bacterial vaginosis/vaginitis: *Candida* species, *Gardnerella vaginalis* and *Trichomonas vaginalis*. Total time for results is less than 45 minutes with less than 2 minutes hands-on time. Simple automated procedure can be performed with minimal training.



Cat. No.	Mfr. No.	Description	Qty.
4450100	250100	BD MicroProbe™ Processor - 120 V	1/ea



Expertise

Cardinal Health is an experienced, dependable partner that knows the lab business and solves problems.

- 60 years of experience serving laboratories.
- Dependable service, with tenured representatives who are committed to understanding and attending to customers' needs.
- Sales representatives who help educate lab managers about their options with comparative information about different manufacturers and products.
- Specialty customer service team that manages high-volume, high-value and perishable materials.
- Extensive supply chain and logistics expertise.

Adenovirus/Bordetella/*C. difficile*

RPS AdenoPlus® Test

RAPID PATHOGEN SCREENING (RPS) -

The RPS AdenoPlus® test is a rapid immunoassay test for the visual, qualitative *in vitro* detection of Adenoviral antigens (hexon protein) directly from human eye fluid. The test is intended for professional use as an aid in the differential diagnosis of acute conjunctivitis.

External controls are to be used with the RPS AdenoPlus® test and are intended to verify that the test reagents are working and that the test is correctly performed. Controls may be used up to a maximum of three (3) times within the expiration date.



Cat. No.	Mfr. No.	Description	Qty.
RPS-ADA	RPS-AD	Sterile test	10/pk
RPS-ADSTD	RPS-ADSTD	1 positive control and 1 negative control	1/pk



C. DIFF CHEK™ - 60

ALERE NORTH AMERICA - The Wampole® *C. DIFF CHEK™ - 60* test is an enzyme immunoassay for use as a screening test to detect *Clostridium difficile* antigen and glutamate dehydrogenase in fecal specimens from persons suspected of having *C. difficile* disease. The test does not distinguish toxigenic from nontoxigenic strains of *C. difficile*. With the use of additional tests that detect *C. difficile* toxins, this test is to be used as an aid in the diagnosis of *C. difficile* disease. As with other *C. difficile* tests, results should be considered in conjunction with patient history.

Cat. No.	Mfr. No.	Description	Qty.
B1038-88	30392	<i>C. DIFF CHEK™ - 60</i> ELISA test kit	96/kt



SAS™ Adeno Test

SA SCIENTIFIC - This test aids in the diagnosis of conjunctivitis seen in ocular infection, respiratory illnesses and gastroenteritis caused by Adenovirus. The rapid membrane-based immunoassay tests for the qualitative detection of Adenovirus and Adenovirus antigen. The procedure is simple to run and produces results in 15 minutes with 96.8% sensitivity and 94.1% specificity. Buffer and extraction tubes included. 18-month shelf life at room temperature. CLIA classification of moderately complex.

Cat. No.	Mfr. No.	Description	Qty.
SA-67020	067020	SAS™ Adeno test	20/pk



C. DIFFICILE TOX A/B II™ Rapid Test Kit

ALERE NORTH AMERICA - A second generation rapid ELISA for the detection of *Clostridium difficile* toxins A and B in fecal specimens. The *C. DIFFICILE TOX A/B II™* is an ELISA and is an alternative to tissue culture assay for detecting *C. difficile* toxin in fecal specimens. The test is completed within one hour. Alternatively, a rapid format may be used for results within 30 minutes.

Cat. No.	Mfr. No.	Description	Qty.
B6748-2	30397	<i>C. DIFFICILE TOX A/B II™</i>	96/kt

AmpliVue® Bordetella Assay Kit

QUIDEL - The AmpliVue Bordetella Assay is an *in vitro* diagnostic test for the qualitative detection of *Bordetella pertussis* nucleic acids isolated from nasopharyngeal swab specimens obtained from patients suspected of having respiratory tract infection attributable to *Bordetella pertussis*. Convenient, easy-to-use, disposable hand-held device. Refrigerated storage 2°C to 8°C. Long shelf life, two years from date of manufacture. Time to results approximately 80 minutes.



Cat. No.	Mfr. No.	Description	Qty.
M209Q	M209	Bordetella assay kit	16/kt, 6 kt/cs
M909Q	M909	Bordetella starter kit	1/ea
M117Q	M117	Bordetella control set - 2 mL	1/ea

Rapids

C. difficile



C. DIFF TOX-B Test

ALERE NORTH AMERICA - The *C. DIFF TOX-B* test is intended for use in conjunction with the tissue culture cytotoxicity assay for the detection of *C. difficile* toxin B in patient specimens. The test is to be used as an aid in the diagnosis of *C. difficile* disease and results should be considered in conjunction with patient history.

Cat. No.	Mfr. No.	Description	Qty.
30399U	30399U	<i>C. DIFF TOX-B</i>	1/ea



C. DIFF QUIK CHEK® Rapid Test Kit

ALERE NORTH AMERICA - The *C. DIFF QUIK CHEK®* test is a rapid enzyme immunoassay for glutamate dehydrogenase (GDH), commonly referred to as *C. difficile* antigen. GDH antigen testing is used as a screen for persons suspected of having *C. difficile* disease. This test does not distinguish toxigenic strains of *C. difficile* from those that cannot produce toxin. The test yields results in less than 30 minutes.

Cat. No.	Mfr. No.	Description	Qty.
30390	30390	<i>C. DIFF QUIK CHEK®</i>	25/kt

C. DIFF QUIK CHEK COMPLETE® Rapid Test Kit

ALERE NORTH AMERICA - The *C. DIFF QUIK CHEK COMPLETE®* test is the only rapid cassette assay that simultaneously detects both glutamate dehydrogenase (GDH) antigen and toxins A and B of *C. difficile* in fecal specimens. The test detects *C. difficile* antigen, GDH, as a screen for the presence of *C. difficile* and confirms the presence of toxigenic *C. difficile* by detecting toxins A and B in fecal specimens from persons suspected of having *C. difficile* disease. The test yields results in less than 30 minutes.



Cat. No.	Mfr. No.	Description	Qty.
30525C	30525C	<i>C. DIFF QUIK CHEK COMPLETE®</i>	25/kt
30550C	30550C	<i>C. DIFF QUIK CHEK COMPLETE®</i>	50/kt



LACTOFERRIN EZ VUE® Rapid Test Kit

ALERE NORTH AMERICA - The LACTOFERRIN EZ VUE® test is a rapid lateral flow cassette test used for the qualitative detection elevated levels of lactoferrin, a marker of fecal leukocytes and an indicator of intestinal inflammation. The test can be used as an *in vitro* diagnostic aid to help identify patients with active inflammatory bowel disease (IBD) and rule out those with active noninflammatory irritable bowel syndrome (IBS). The test yields results in 10 minutes.

Cat. No.	Mfr. No.	Description	Qty.
B1038-104	30353	LACTOFERRIN EZ VUE®	25/kt



TOX A/B QUIK CHEK® Rapid Test Kit

ALERE NORTH AMERICA - The *TOX A/B QUIK CHEK®* test is a rapid enzyme immunoassay cassette used to detect *C. difficile* toxins A and B in stool specimens. Specimens can be run individually or batched, with results in less than 30 minutes.

Cat. No.	Mfr. No.	Description	Qty.
30394A	30394	<i>TOX A/B QUIK CHEK®</i>	25/kt

C. difficile/Campylobacter/Chlamydia

Premier® Toxins A&B

MERIDIAN BIOSCIENCE - EIA detection of *C. difficile* toxins A&B. Leading microwell EIA provides rapid, accurate detection of *C. difficile* toxins A&B in stool specimens. 95% sensitivity and specificity in detecting *C. difficile*. Consistently reproducible results available in less than one hour.



Cat. No.	Mfr. No.	Description	Qty.
B1047-74	616096	<i>C. difficile</i> toxins A&B	96/kt

AmpliVue® *C. Difficile* Assay Kit

QUIDEL - The AmpliVue *C. difficile* Assay is an *in vitro* diagnostic test for the direct, qualitative detection of toxigenic *Clostridium difficile* in unformed stool specimens of patients suspected of having *Clostridium difficile*-associated disease (CDAD). Convenient, easy-to-use, disposable hand-held device. Refrigerated storage 2°C to 8°C. Long shelf life, two years from date of manufacture.



Cat. No.	Mfr. No.	Description	Qty.
M201Q	M201	<i>C. Difficile</i> assay kit	16/kt, 6 kt/cs
M901Q	M901	<i>C. Difficile</i> starter kit	1/ea
M108Q	M108	<i>C. Difficile</i> control set - 40 reactions	1/ea



Remel™ ProSpect™ *Clostridium Difficile* Toxin A/B EIA Test Kit

THERMO FISHER SCIENTIFIC - Use this direct qualitative enzyme immunoassay for the detection of *Clostridium difficile* toxins A and B in fresh, frozen or Cary-Blair preserved fecal specimens. The test is intended for use as an aid in the diagnosis of *Clostridium difficile*-associated disease. Results demonstrate a high level of sensitivity and specificity and can be read either visually or spectrophotometrically. The easy-to-use test requires no reagent preparation and incubations are at room temperature. Reagents are supplied in handy dropper bottles. Transfer pipettes are included in each kit. Sufficient for 96 tests.

Cat. No.	Mfr. No.	Description	Qty.
B1047-120	R244596	<i>C. difficile</i> toxin A/B EIA test kit	96/kt

Remel™ Xpect™ *Clostridium Difficile* Toxin A/B Test Kits

THERMO FISHER SCIENTIFIC - Rapid immunochromatographic test for the direct qualitative detection of *Clostridium difficile* Toxin A/B in fresh, frozen or Cary-Blair preserved fecal specimens.



Cat. No.	Mfr. No.	Description	Qty.
R24650	R24650	<i>Clostridium difficile</i> toxin A/B test kit	20/pk
R24640	R24640	<i>Clostridium difficile</i> toxin A/B test kit	40/pk

Bartels® Cytotoxicity Assay Kits

TRINITY BIOTECH - The Bartels® Cytotoxicity Assay for *Clostridium difficile* toxin is intended for use in the qualitative detection of *Clostridium difficile* toxin in patient samples.

Cat. No.	Mfr. No.	Description	Qty.
B1029-70	B1029-70	Cytotoxicity assay kit	1/kt

Remel™ ProSpect™ *Campylobacter* Microplate Assay Test Kit

THERMO FISHER SCIENTIFIC - Use this direct qualitative enzyme immunoassay for the detection of *Campylobacter* specific antigen in fresh, frozen or preserved fecal specimens. Convenient and easy to use, the test requires no reagent preparation and produces results in 100 min. Results appear as clear negatives and distinct positives that can be read visually or spectrophotometrically.

Cat. No.	Mfr. No.	Description	Qty.
B1044-62	R2476096	<i>Campylobacter</i> Microplate	96/kt

QuickVue® Chlamydia Tests

QUIDEL - Easy to perform and interpret, this rapid chlamydia test consists of an extraction procedure that requires the addition of only two reagents. You can use either endocervical swab or cytology brush specimens for the test. After extraction and neutralization, 3 drops of extracted sample is added to the test cassette sample well, yielding a two-color result within 12 minutes. Vortexing and using a heating block are unnecessary. The test includes built-in controls for your assurance of proper test performance, external positive and negative controls, reagents and test cassettes. 92% sensitivity, 99% specificity overall. Stores at room temperature. 25 tests per kit. **CLIA moderate.**



Cat. No.	Mfr. No.	Description	Qty.
B1059-10	0B006	QuickVue+® Chlamydia	25/kt, 10 kt/cs
B1059-11C	20228	Chlamydia swab pack	25/pk

Coccidioides/Cryptococcal/Fecal Occult Blood

Premier® Coccidioides EIA

MERIDIAN BIOSCIENCE - EIA for the qualitative detection of IgM and IgG antibodies directed against the "TP" and "F" antigens of *Coccidioides immitis* in serum and cerebrospinal fluid (CSF).



Cat. No.	Mfr. No.	Description	Qty.
B6790-10	603096	Cryptococcal antigens	96/kt

Premier® Cryptococcal Antigen

MERIDIAN BIOSCIENCE - A screening or semi-quantitative EIA for the detection of *Cryptococcus neoformans* in serum and cerebrospinal fluid (CSF). Premier® Cryptococcal Antigen detects and provides a reliable semi-quantitative determination of all cryptococcal antigen serotypes present in specimens.



Cat. No.	Mfr. No.	Description	Qty.
B6799-25	602096	Cryptococcal antigens	192/kt

HemaPrompt™ Fecal Occult Blood Tests

AERSCHER - This guaiac-based slide test can be used to detect fecal occult blood in routine physical examinations, routine hospital testing and mass screening for colorectal cancer and gastrointestinal bleeding. The developer solution is built-in to each slide, so there is no developer bottle to misplace or misuse. The test is portable and helps you avoid cross-contamination. Each slide is also equipped with internal controls to monitor the effectiveness of the chemicals and the test. Slides should be stored at room temperature (from 10°C to 25°C) and should be protected from heat, sunlight, fluorescent light, UV radiation, humidity, volatile chemicals and gases. Do not refrigerate or freeze. Slides are stable until expiration date indicated on each slide. Test is intended for *in vitro* diagnostic use only. 50 tests per box.



Cat. No.	Mfr. No.	Description	Qty.
ADHP	HP	Fecal occult blood test	50/bx

HemaPrompt™ FG Gastric and Fecal Occult Blood Tests

AERSCHER - This guaiac-based *in vitro* slide test can be used to detect fecal occult blood in feces and gastric aspirate or vomitus. The developer solution is built-in to each slide, so there is no developer bottle to misplace or misuse. The test is portable and helps you avoid cross-contamination. Each slide is also equipped with internal controls to monitor the effectiveness of the chemicals and the test. Test is sensitive to 100 µg hemoglobin/mL gastric juice and 2 mg hemoglobin/g stool. Results can be read from the card through a clear plastic window after 60 seconds. Slides should be stored at room temperature (from 10°C to 25°C) and should be protected from heat, sunlight, fluorescent light, UV radiation, humidity, volatile chemicals and gases. Do not refrigerate or freeze. Slides are stable until expiration date. 50 tests per box.



Cat. No.	Mfr. No.	Description	Qty.
ADHPFG	HPFG	Gastric and fecal occult blood test	50/bx

Camco® Positive Control Solution for Guaiac-Based Test Devices

CAMBRIDGE DIAGNOSTIC PRODUCTS - Camco® Positive Control Solution for guaiac-based tests is a simple, convenient and economical test for the qualitative detection of occult blood in feces. This method is based on the release of hemoglobin, or heme components, from red blood cells contained in the fecal specimen. Catalyzes a peroxidase-like reaction with the guaiac-based test device and peroxide developer to produce a quinone structure that rapidly rearranges into a blue chromogen by electron transfer.



The solution provides hemoglobin/heme moieties in a control matrix designed to react positively with the guaiac-based test devices and peroxide developer, resulting in the same blue color. A blue color should form within 30 seconds. If no color forms, the test may be invalid and the patient's test results should not be reported. Thus, the control demonstrates that the test system is chemically functional. Does not detect immunological analytes, such as global proteins.

Cat. No.	Mfr. No.	Description	Qty.
B700-C-1	700-C-1	Positive control solution - 0.25 fl. oz. (7.5 mL) - dispenser bottle	1/ea

Guaiac Tabs - Occult Blood Test

CAMBRIDGE DIAGNOSTIC PRODUCTS - Use these tabs for quick and convenient qualitative determination of fecal occult blood. Simply place specimen on filter paper and place tab in the center of the specimen. Add two drops of glacial acetic acid and two drops of 3% hydrogen peroxide to the tab. Filter paper turns blue within 2 minutes if the test is positive. Store tabs at room temperature. Includes 100 filter paper squares.



Cat. No.	Mfr. No.	Description	Qty.
U2300	1003	Guaiac tabs	100/ea



Hemosure® iFOB Tests

HEMOSURE - Hemosure® iFOB tests are specifically designed for colorectal cancer screening. Clinicians can expect higher patient compliance due to no dietary or drug restrictions. Compared to guaiac testing, the test is more sanitary and user-friendly. Also provides higher specificity, sensitivity and accuracy as compared to the traditional guaiac test.

Cat. No.	Mfr. No.	Description	Qty.
U2315-70	T1-CK10	10 test cassettes - 10 collection tubes - 10 home kit mailer kits	10/bx
U2315-71	T1-CK30T	30 test cassettes - 30 collection tubes	30/bx
U2315-72	T1-CK30	30 test cassettes - 50 collection tubes - 50 mailers	30/bx
U2315-73	T1-CK50	50 test cassettes - 50 collection tubes	50/bx
U2315-76	DUO-IFOB20	20 cassettes - 10 home mailer kits	20/bx
U2315-75	PREPACK-IFOB20	20 cassettes - 20 home mailer pre-packed kits	20/bx

Replacement components

U2315-80	T1-TC01	Negative and positive controls	10/bx
U2315-82	T1-CT30	Test cassette	30/bx
T1CT50-HOL	T1-CT50	Test cassette	50/bx, 8 bx/cs
U2315-78	T1-TB10	Collection tubes	10/bx
U2315-79	T1-TB50	Collection tubes	50/bx
U2315-77	T1-CM50	Home kit mailers - no tubes	50/bx
U2315-81	DUO-CM10	Home mailer kits - 2 collection tube	10/bx
PREPCKCM25	PREPACK-CM25	Home mailer kits - 1 collection tube	25/bx, 8 bx/cs



hema-screen™ Slide Test for Fecal Occult Blood

IMMUNOSTICS - hema-screen™ is a rapid, convenient, and non-offensive qualitative method for detecting occult blood in the stool.

These single slide tests are convenient when a single stool specimen is to be tested. It is intended for professional use as an aid in the diagnosis of asymptomatic gastrointestinal conditions that may manifest themselves by the presence of occult blood in the stool. Slides may be prepared and developed immediately, or prepared and stored at room temperature for up to 21 days before developing.

Kit includes:

- 100 two-window slides with positive and negative on-slide monitors
- 100 applicator sticks
- Two 10 mL bottles of developer

Cat. No.	Mfr. No.	Description	Qty.
HS-100A	HS-100	hema-screen™ test kit	1 kt/bx, 50 bx/cs



hema-screen™ SPECIFIC Cassettes and Buffer Tubes

IMMUNOSTICS - hema-screen™ SPECIFIC, a Fecal Immunochemical Test (FIT) is a rapid, convenient, qualitative immunoassay for the determination of human hemoglobin in feces. It is a vital tool in the diagnosis and therapy of gastrointestinal disorders.

Cassettes and Buffer tubes for use with hema-Screen™ SPECIFIC Immunochemical Fecal Occult Blood Test.

Cat. No.	Mfr. No.	Description	Qty.
HSSPCAS-25	HSSPCAS-25	25 cassettes, 25 buffer tubes, 1 product insert	25/bx
HSSPCAS-12	HSSPCAS-125	125 cassettes, 125 buffer tubes, 1 product insert	125/bx

Rapids

Fecal Occult Blood



hema-screen™ STAT™ Slide Test for Fecal Occult Blood

IMMUNOSTICS - hema-screen Stat™ is a self-contained testing format with the developer directly attached to the slide. It is released by pulling the pull-tab slowly on the back of the test card. This one-step format provides simplicity, reliability, and includes an on-slide control. This format was designed to help eliminate the loss of developer bottles, counting drops, cross-contamination, and exposure to hazardous chemicals. hema-screen Stat™ has a detection limit of 2 mg hHb/mL.

Kit includes:

- 50 two-window slides with on-slide control and built-in developer
- 50 applicator sticks.

Cat. No.	Mfr. No.	Description	Qty.
HSTAT-50	HSTAT-50	Hema-Screen Stat™ test kit	1 kt/bx, 10 bx/cs



OC-Light Test Kit and Accessories

POLYMEDCO - The OC-Light Test is a manual immunoassay for the rapid detection of human hemoglobin in feces. The test is **CLIA waived**.

Accessories, including complete patient take home mailers, test rack and controls are also available.

Cat. No.	Mfr. No.	Description	Qty.
FOB50	FOB50	OC-Light test kit	50/kt
Accessories			
FBTP1P	FBTP1	Collection papers	50/pk, 4 pk/cs
FBTP2	FBTP2	Collection papers	1,000/cs
FBT-POC	FBT-POC	FOBT control set - 1 positive and 1 negative	2/kt
FBPUA	FBPU	Personal use kit - 20 individual packs	20/kt
FOBBTL	FOBBTL	Sampling bottles - 50 bottles	50/kt
FOBSTR	FOBSTR	Test strips - 50 strips	50/kt
FOB-RACK	FOB-RACK	Test tube rack	1/ea



QuickVue® iFOB Fecal Occult Blood Testing Kits

QUIDEL - The QuickVue® iFOB test is intended for the qualitative detection of fecal occult blood with results available in 5 to 10 minutes. More sensitive than traditional guaiac-based methods, it has no dietary restrictions and requires only one specimen collection from the patient. It offers analytical sensitivity of 50 ng hHb/mL buffer or 50 µg hHb/g feces, specific to human hemoglobin. The specimen collection tube doubles as a convenient/sanitary dispenser.

Kits can be stored at room temperature for 24 months from date of manufacture. External controls (positive and negative) are also available separately. **CLIA waived**.

Cat. No.	Mfr. No.	Description	Qty.
B1042-51	20196	10-test specimen collection and return kit	12 kt/cs
B1042-52	20194	20-test kit (complete)	10 kt/cs
B1043-40	20204	40 specimen collection kits	6 kt/cs
B1042-92	20201	50-test tray pack (test cassettes and collection tubes)	8 kt/cs
B1043-100	20205	100-test cassettes only	6 kt/cs
External controls			
B1042-47	20197	External controls set	6 kt/cs





Alere™ BinaxNOW® Influenza Test Kits

ALERE NORTH AMERICA - Simplify rapid influenza testing with these influenza A & B test kits. The tests provide qualitative detection of influenza A & B nucleoprotein antigens in nasal, nasopharyngeal swab and nasal wash/aspirate specimens. The tests were designed to aid in the rapid differentiation between influenza A & B in one step. Choose from **CLIA-waived** or moderately complex.

Cat. No.	Mfr. No.	Description	Qty.
B416-110	416-110	Influenza A & B test kit, CLIA waived	10/kt
416-022A	416-022	Influenza A & B test kit, CLIA waived	22/kt
B416-000	416-000	Influenza A & B test kit, moderately complex	22/kt

Accessories

B400-065	400-065	Nasopharyngeal swab accessory pack - 1/ea	22 swabs and elution solution vials
-----------------	---------	-------------------------------------------	-------------------------------------



BD Directigen™ EZ Flu A + B Test

BD DIAGNOSTICS - Use this rapid chromatographic immunoassay test for the direct and qualitative detection of influenza A and B viral antigens from nasopharyngeal washes/aspirates and throat swabs of symptomatic patients. Includes 30 tests.

Cat. No.	Mfr. No.	Description	Qty.
4356050	256050	Directigen™ EZ flu A + B test	30/kt
4356033A	256033	A + B control swab pack	10/pk



BD Veritor™ System for Flu A + B

BD DIAGNOSTICS - This system offers a differentiated test, such that influenza A viral antigens can be distinguished from influenza B viral antigens from a single processed sample using a single device. It contains Unique Adaptive Read Technology to help reduce false-positive results by examining the sample and compensating for many of the effects of non-specific binding to help deliver a more accurate read. It also eliminates the need for visual-read and subjective interpretation by providing objective results on an easy-to-read digital display.

Cat. No.	Mfr. No.	Description	Qty.
4356041A	256041	Clinical Flu A + B kit	30/bx 10bx/cs
256045	256045	Flu A + B kit - CLIA waived	30/kt
256055	256055	Veritor™ system reader	1/ea



QuickVue® Influenza Tests

QUIDEL - Detect influenza type A and B viral antigens from a nasal swab or nasal aspirate/nasal wash specimen with this test kit. Each test requires only one reagent and 30 seconds of hands-on time and can be completed in either three steps from nasal swab or just one step from nasal aspirate/nasal wash. No instrumentation is required. Two-color results are ready in 10 minutes or less and are easy-to-read for decreased risk of misinterpretation. A pictorial guide makes it easy to understand the testing procedure.

The 25-test kit is ideal for batch testing and includes everything you need to perform the test, including swabs and positive and negative controls. Kit can be stored at room temperature and has a 24-month shelf life from date of manufacture. **CLIA waived.**

Cat. No.	Mfr. No.	Description	Qty.
B6948-2	00317	QuickVue® Influenza - 25 tests	10 kt/cs
B6948-4A	20103	Nasal swab pack	25/kt

Rapids

Flu



QuickVue® Influenza A+B Tests

QUIDEL - This test kit allows for the differential detection of influenza type A or type B viral antigens in 10 minutes or less. The kit is easy-to-use with only one step required for nasal wash/aspirate, three steps for nasal or nasopharyngeal swabs, one reagent and only 30 seconds of hands-on time. Each 25-test kit contains everything needed to perform the test. Included in each kit are 25 test strips, external positive A and B control swabs, a negative control swab, 25 reagent solution vials, 25 reagent tubes, 25 droppers, 25 sterile collection swabs, a procedure card and a package insert. **CLIA waived.** Kits can be stored at room temperature for 24 months from date of manufacture. Transport swab set B6948-5 is a set of extra foam-tipped swabs for use with influenza test kit B6948-6.

Cat. No.	Mfr. No.	Description	Qty.
B6948-6	20183	QuickVue® Influenza A+B test kit - 25 tests	10 kt/cs
B6948-5	20171	Transport swab set	250/cs



OSOM® Influenza A & B Test

SEKISUI DIAGNOSTICS - The OSOM Influenza A & B test is an immunochromatographic assay intended for the qualitative detection of Influenza A and Influenza B viral nucleoprotein antigens from nasal swab specimens in symptomatic patients. It is intended to aid in the rapid differential diagnosis of influenza A and/or B viral infections. Positive results in 10 minutes.

Cat. No.	Mfr. No.	Description	Qty.
B1050-190	190	OSOM® Influenza A & B test	25/bx, 18 bx/cs
B1050-191	191	OSOM® Influenza A & B test control kit	10/bx

Alere BinaxNOW® Influenza A & B Flow Tests

THERMO FISHER SCIENTIFIC - Rapid, one-step lateral flow test that will differentiate influenza A and influenza B in one test device in 15 minutes. Contents: test devices, pipettes, control swabs and control reagents. Alere. Each kit contains 22 tests.

Cat. No.	Mfr. No.	Description	Qty.
R25416	R25416	BinaxNOW® influenza A & B	22/kt
R25418	R25418	BinaxNOW® influenza A & B - CLIA waived	22/kt

Alere BinaxNOW® Nasopharyngeal Accessory Pack

THERMO FISHER SCIENTIFIC - For use with the BinaxNOW® Influenza A & B kit and BinaxNOW® RSV kit. Contents: 20 foam swabs; 20 ampules of elution solution; 20 test vials.

Cat. No.	Mfr. No.	Description	Qty.
R25400	R25400	Accessory pack – 20 tests per kit	1/ea

Oxoid™ IMAGEN™ Influenza A & B Test

THERMO FISHER SCIENTIFIC - For the detection and identification of influenza virus strains A & B in clinical specimens or cell cultures. The test utilizes species-specific monoclonal antibodies to detect epitopes of influenza virus glycoproteins and fusion proteins specific to either influenza virus type A or influenza virus type B. Oxoid.



Cat. No.	Mfr. No.	Description	Qty.
K610511-2	K610511-2	IMAGEN™ influenza A & B test	50/kt

Remel™ Xpect™ Flu A & B Test Kit

THERMO FISHER SCIENTIFIC - Use this rapid chromatographic immunoassay for the direct qualitative detection of influenza A & B viral antigens in 15 minutes. Control set R24600S is for use with the test kit and includes 20 flu A control swabs and 20 flu B control swabs. Test kit is sufficient for 20 tests.



Cat. No.	Mfr. No.	Description	Qty.
R24600	R24600	Xpect® flu A & B test kit	20/kt
R24600S	R246003	Xpect® flu A & B control swab set	20/kt



H. pylori Rapid Test

CARDINAL HEALTH

- **CLIA waived:** whole blood
- Moderately complex (nonwaived): serum and plasma
- Time to result: 10 minutes
- Sensitivity: 88%, Specificity: 88%*

Cat. No.	Description	Qty.
B1077-25	<i>H. pylori</i> test	30/bx

*95% confidence interval

H. pylori IgG Test

ALERE NORTH AMERICA

Cat. No.	Mfr. No.	Description	Qty.
B1038-14	3Z51021G	<i>H. pylori</i> IgG II	96/kit

Premier® H. pylori

MERIDIAN BIOSCIENCE - Qualitative EIA for the detection of IgG antibody to *H. pylori*. Microwell-based enzyme immunoassay (EIA) that detects IgG antibody by using a sonicated bacterial cell lysate as the capture antigen. No calculations are required, and the visual color change makes interpretation of results objective and simple.



Cat. No.	Mfr. No.	Description	Qty.
B1042-30	606096	<i>H. pylori</i> test	96/kt

Premier Platinum HpSA® PLUS

MERIDIAN BIOSCIENCE - Patented EIA for detection of *H. pylori* stool antigens for diagnosis and monitoring. Rapid EIA stool antigen test distinguishes between active and non-active infection. Easy-to-use streamlined procedure. No calculations are required; visual color change makes interpretation of results objective and simple.



Cat. No.	Mfr. No.	Description	Qty.
B1031-45	601396	<i>H. pylori</i> antigens test	96/kt



PyloPlus Rapid Urease Test

GULF COAST SCIENTIFIC - PyloPlus Rapid Urease Test (RUT) offers significant improvements that make the task of detecting *H. pylori* infections in gastric mucosal biopsies faster, easier, less expensive and more accurate than ever before. No refrigeration required; can be stored at room temperature. Rapid results; positive in as little as one minute, negative results in one hour. 99% sensitivity and 97% specificity as shown in major US studies comparing PyloPlus to histology and other R.U.T.'s. No incubation or reagents required. Two-year shelf life. **CLIA waived.**

Cat. No.	Mfr. No.	Description	Qty.
PYLO-50	PYLO-50	PyloPlus rapid urease test	50/kt



QuickVue® H. pylori Tests

QUIDEL - This test is a simple one-step assay for *H. pylori*. Collect a whole blood, serum or plasma sample from your patient and dispense it onto the test cassette. You'll see results in 5 minutes. 92% agreement with EIA. The test kit includes positive and negative controls, test cassettes, droppers and capillary tubes. Stores at room temperature. **CLIA waived** for whole blood.

Cat. No.	Mfr. No.	Description	Qty.
B1042-48	0W009	QuickVue® <i>H. pylori</i>	10/kt, 10 kt/cs
B1042-49	0W010	QuickVue® <i>H. pylori</i>	30/kt, 10 kt/cs

Rapids

HCV/HIV/HSV/Legionella/Lyme

OraQuick® HCV Rapid Antibody Tests

ORASURE TECHNOLOGIES - The OraQuick® HCV Rapid Antibody test is the first and only FDA approved rapid test for detecting Hepatitis C antibodies in fingerstick and venipuncture whole blood. The simple, 3 step test is **CLIA waived** and enables healthcare providers to deliver an accurate diagnosis in 20 minutes. OraQuick® HCV delivers greater than 98% accuracy, which is as comparable to lab based assays. No automation or additional consumables are needed to perform the test.



Cat. No.	Mfr. No.	Description	Qty.
1001-0181	1001-0181	OraQuick® HCV rapid test	25/bx
1001-0180	1001-0180	OraQuick® HCV rapid test	100/bx

Reveal® G4 Rapid HIV-1 Antibody Tests

MEDMIRA - Reveal® G4 is the next generation of rapid testing for HIV using MedMira's patented Rapid Vertical Flow (RVF) Technology™. Delivering instant results (5 times faster than any lateral flow test) in three easy steps using fingerstick whole blood, venipuncture whole blood, serum, or plasma. Reveal G4 enables healthcare professionals to easily and quickly test for HIV at the point of care or in the laboratory, deliver clear results, and begin treatment immediately if needed.



Cat. No.	Mfr. No.	Description	Qty.
MCS81531	815311000591	Reveal G4 Rapid HIV-1 Antibody Test LAB S/P	50/bx, 16 bx/cs
8153110A	815311007590	HIV-1 Antibody Test Controls	1/bx, 10 bx/cs
81531100	815311007576	Reveal G4 Rapid HIV-1 Antibody Test LAB+	50/bx, 16 bx/cs
815311007	815311007583	Reveal G4 Rapid HIV-1 Antibody Test POC	20/bx, 8 bx/cs

OraQuick ADVANCE® HIV-1/2 Rapid Antibody Tests

ORASURE TECHNOLOGIES - The OraQuick ADVANCE® Rapid HIV-1/2 Antibody Test detects antibodies for both HIV-1 and HIV-2. The simple, 3 step test is **CLIA waived** with results delivered in 20 minutes, enabling patients to learn their status in a single visit with HIV positive patients being connected to medical care immediately. Approved for oral fluid, fingerstick, or venipuncture whole blood and plasma specimens. OraQuick ADVANCE® delivers greater than 99% accuracy.

NEW Performance data shows comparability to 3rd gen automated EIA's.

¹ OraQuick ADVANCE® Rapid HIV-1/2 Antibody Test Package Insert.



Cat. No.	Mfr. No.	Description	Qty.
1001-0079	1001-0079	ADVANCE® HIV-1/2 rapid test	25/bx
1001-0078	1001-0078	ADVANCE® HIV-1/2 rapid test	100/bx
1001-0077	1001-0077	Controls for OraQuick ADVANCE®	1/set

AmpliVue® HSV 1+2 Assay Kit

QUIDEL - The AmpliVue HSV 1+2 Assay is an *in vitro* diagnostic test for the qualitative detection and differentiation of Herpes simplex virus 1 (HSV-1) and Herpes simplex virus 2 (HSV-2) nucleic acids isolated from cutaneous and mucocutaneous lesions of symptomatic patients. Convenient, easy-to-use, disposable hand-held device. Refrigerated storage 2°C to 8°C. Long shelf life, 2 years from date of manufacture.



Cat. No.	Mfr. No.	Description	Qty.
M210Q	M210	HSV 1+2 assay kit	16/kt, 6 kt/cs
M910Q	M910	HSV 1+2 starter kit	1/ea
M109Q	M109	HSV 1+2 control set - 1 mL	1/ea

SAS™ Legionella Test

SA SCIENTIFIC - This rapid membrane-based immunoassay tests for the qualitative detection of Legionella pneumophila serogroup one antigens in urine, which aids in the detection of Legionnaire's Disease. The one-step procedure is simple to run and produces results within 15 minutes with 90.5% sensitivity and 95% specificity. Disposable specimen droppers included. Store at room temperature. **CLIA** classification of moderately complex.



Cat. No.	Mfr. No.	Description	Qty.
SA-44020	044020	SAS™ Legionella test	20/pk

Lyme IgG/IM Test

ALERE NORTH AMERICA - The ZEUS ELISA *Borrelia burgdorferi* IgG/IgM Test System is an enzyme-linked immunosorbent assay (ELISA) for the qualitative presumptive detection of total (IgG and IgM) antibodies to *Borrelia burgdorferi* in human serum. This ELISA should only be used for patients with signs and symptoms that are consistent with Lyme disease. Equivocal or positive results must be supplemented by testing with a standardized Western blot procedure. Positive supplemental results are supportive evidence of exposure to *B. burgdorferi* and can be used to support a clinical diagnosis of Lyme disease.

Cat. No.	Mfr. No.	Description	Qty.
B1038-16	3Z9651	Lyme IgG test	1/ea

Zeus Elisa Borrelia VLSE-1/PEPC10 IgG/Ig Test

ALERE NORTH AMERICA - The ZEUS ELISA *Borrelia* VLSE1/pepC10 IgG/IgM test system is intended for the qualitative direction of IgG and IgM class antibodies to VLSE1 and pepC10 antigens from *Borrelia burgdorferi* in human serum. The assay is intended for testing serum samples from symptomatic patients or those with a history of Lyme Borreliosis. All positive and equivocal specimens should be tested with a second-tier test such as Western Blot, which if positive, is supportive evidence of infection with *Borrelia burgdorferi*.

Cat. No.	Mfr. No.	Description	Qty.
X3Z9661	3Z9661	Borrelia VLSE1/pepC10 IgG/Ig	96/kt



Poly stat® MONO Test Kit

POLYMEDCO - Poly stat® MONO is a rapid test for the visual, qualitative detection of heterophile antibodies specific to infectious mononucleosis (IM) in human serum, plasma or whole blood.



Cat. No.	Mfr. No.	Description	Qty.
B6848-15A	MN20	Poly stat® MONO test kit	20/bx

MONO Rapid Test

CARDINAL HEALTH

- **CLIA waived:** whole blood (finger stick or venipuncture)
- Moderately complex (nonwaived): serum and plasma
- Cassette format
- Time to result: 5 minutes
- Simple two-step procedure
- Positive Agreement 98%*; Negative Agreement >99%**
- Not validated for patients under 18 years of age

Cat. No.	Description	Qty.
B1077-28	MONO test	30/bx

* Agreement across all sample types

** 97.5% Confidence Interval (for Negative Agreement)



QuickVue+® Mononucleosis Tests

QUIDEL - This infectious mononucleosis test is a rapid, sensitive immunoassay for the detection of IgM heterophile antibodies in acute phase infections using serum, plasma or whole blood. Utilizes an extract of bovine erythrocytes, which give a greater sensitivity and specificity than similar extracts prepared from sheep and horse erythrocytes.

Clearly distinguishable +/- endpoint and flexible specimen collection options make testing easy for anyone in your office or lab. A test complete indicator appears in about 5 minutes to let you know when the test can be read. Overall accuracy of the test is ≥99% compared to EIA and slide hemagglutination. The built-in controls satisfy **CLIA** requirements for daily QC. The 20-test kit contains positive and negative external controls and stores at room temperature for 24 months from date of manufacture. **CLIA waived** for whole blood, moderate for serum or plasma.

Cat. No.	Mfr. No.	Description	Qty.
B1049-00A	20121	QuickVue+® Mononucleosis	20/kt, 12 kt/cs



MONO II Rapid Test

CARDINAL HEALTH

- **CLIA waived:** whole blood (finger stick or venipuncture)
- Moderately complex (nonwaived): serum and plasma
- Dipstick format: Two-color results
- Time to result: 5 minutes or less
- ≥99% Sensitivity**, 96% specificity
- No age restriction: Please see instructions for use for full prescribing information. A heterophile antibody response is observed in approximately 80-90% of adults and children with EBV-caused IM. This percentage drops to approximately 50% for children under four years of age¹.

Cat. No.	Description	Qty.
CH1145	MONO II rapid test	25/kt

**Test was compared to latex agglutination and discrepant results were then resolved with EBV serological testing.

¹ Lennette, E.T., Epstein-Barr Virus, in Manual of Clinical Microbiology. Balows, A., Hausler, W. J. Jr., Herrmann, K.L., Isenberg, H.D., Shadomy, H. J., Editors, 5th Edition, American Society for Microbiology, Washington D.C., pp847-852, 1991.

Cardinal Health products combine the **clinical effectiveness** you need for your laboratory patients—with the **cost-effectiveness** you require for your bottom line.

Rapids

Mycoplasma/Pneumonia/Rotavirus/RSV

Mycoplasma Test Kits

ALERE NORTH AMERICA - The ZEUS ELISA *Mycoplasma pneumoniae* IgG and IgM test systems provide a means for the qualitative detection of IgG or IgM antibodies to *Mycoplasma pneumoniae* in human sera. This test system may aid in the determination of the patient's serological status or may aid in the diagnosis of disease associated with *Mycoplasma pneumoniae*.

Cat. No.	Mfr. No.	Description	Qty.
B1038-128	3Z17601M	Mycoplasma IGM Elisa test kit	96/bx
B1038-23	444800CE	Mycoplasma IGG test kit	96/ea

Remel™ Mycoplasma pneumoniae IgG/IgM Antibody Test Kits

THERMO FISHER SCIENTIFIC - Use these enzyme-linked immunobinding assays for the qualitative simultaneous detection of IgG and IgM antibodies to *Mycoplasma pneumoniae* in human serum or plasma. Results available in 6 minutes.



Cat. No.	Mfr. No.	Description	Qty.
R24230	R24230	<i>Mycoplasma pneumoniae</i> kits	10/kt
R24229	R24229	<i>Mycoplasma pneumoniae</i> kits	40/kt



Alere™ BinaxNOW® *Streptococcus pneumoniae* Antigen Card Rapid Test

ALERE NORTH AMERICA - Alere BinaxNOW® *S. pneumoniae* Antigen Card is a rapid assay for the qualitative detection of *S. pneumoniae* antigen in the urine of patients with pneumonia and in the cerebral spinal fluid (CSF) of patients with meningitis. It is intended to aid, in conjunction with culture and other methods, in the diagnosis of both pneumococcal pneumonia and pneumococcal meningitis. Results in 15 minutes.

Cat. No.	Mfr. No.	Description	Qty.
B710-000	710-000	<i>Streptococcus pneumoniae</i> antigen card	22/kt



SAS™ Rota test

SA SCIENTIFIC - This test aids in the diagnosis of acute gastroenteritis caused by rotavirus infection. It is a rapid lateral-flow, membrane-based immunoassay for the qualitative detection of rotavirus antigen in human fecal specimens. The test procedure is simple to run and produces results within 15 minutes with 98% sensitivity and specificity. 18-month shelf life at room temperature. **CLIA** classification of moderately complex.

Cat. No.	Mfr. No.	Description	Qty.
SA-69020	069020	SAS™ Rota test	20/pk



Alere™ BinaxNOW® RSV Test Kits

ALERE NORTH AMERICA - These tests feature a rapid immunochromatographic assay for the qualitative detection of respiratory syncytial virus (RSV) fusion protein antigen in nasal wash and nasopharyngeal swab specimens from symptomatic patients. The tests are intended for use in neonatal and pediatric patients under the age of 5. They provide rapid results in 15 minutes. The tests require only two steps with swab and only one on wash. Tests provide 89% sensitivity and 100% specificity in nasal wash samples and 93% sensitivity and 93% specificity in nasopharyngeal swab samples. Choose from moderately complex or **CLIA-waived**.

Cat. No.	Mfr. No.	Description	Qty.
B430-100	430-100	RSV test kit, CLIA waived	10/kt
B430-122	430-122	RSV test kit, CLIA waived	22/kt
B430-000	430-000	RSV test kit, moderately complex	42/kt
Supplies			
B430-080	430-080	Control swab kit, contains 10 sets of one positive and one negative swab	1/ea
B400-065	400-065	Nasopharyngeal swab accessory pack, includes 22 swabs and elution solution vials	1/ea



Clearview® RSV Test Kit

ALERE NORTH AMERICA - Clearview® RSV is an *in vitro* rapid immunoassay intended for the rapid, qualitative detection of respiratory syncytial virus (RSV) directly from nasopharyngeal swab. It provides a simple, rapid, accurate method for the diagnosis of RSV, enabling fast, informed treatment decisions for adults over 60 as well as children under 6. Results available in 15 minutes with no hands-on time. The test provides highly-accurate results and includes built-in controls and can be used with either nasal aspirates or nasopharyngeal swab samples. **CLIA-waived.**

Cat. No.	Mfr. No.	Description	Qty.
B6775-109A	135060	Clearview® RSV test kit	20/kt



BD Veritor™ System for RSV

BD DIAGNOSTICS - The BD Veritor™ system for rapid detection of Respiratory Syncytial Virus (RSV) is a chromatographic immunoassay with an instrumented read for the direct and qualitative detection of RSV fusion protein from nasopharyngeal wash, aspirate and swab in transport media samples from patients suspected of having a viral respiratory infection.

This test is intended for *in vitro* diagnostic use to aid in the diagnosis of RSV infections in infants and pediatric patients under the age of 20 years. With its proprietary technologies, the system eliminates the subjective result interpretation of visually read assays and helps deliver an accurate read by providing reliable, objective results on a hand held reader with an easy-to-read digital display.

Cat. No.	Mfr. No.	Description	Qty.
4356042A	256042	BD Veritor™ system RSV test kit	30/kt
256055	256055	BD Veritor™ system reader	1/ea



BD Directigen™ EZ RSV Test Kit

BD DIAGNOSTICS - This test is a rapid chromatographic immunoassay for the direct and qualitative detection of Respiratory Syncytial Virus (RSV) antigen in nasopharyngeal washes, nasopharyngeal aspirates, nasopharyngeal swabs and nasopharyngeal swab/washes from patients suspected of having a viral respiratory infection. Intended for *in vitro* diagnostic use to aid in the diagnosis of Respiratory Syncytial Virus (RSV) infections in neonatal and pediatric patients under the age of 20.

Cat. No.	Mfr. No.	Description	Qty.
B6944-19	256030	Directigen™ EZ RSV test kit	30/kt
4356034	256034	RSV control swab pack	10/pk

QuickVue® RSV Test Kits

QUIDEL - Detect respiratory syncytial virus (RSV) from a nasopharyngeal swab, nasopharyngeal aspirate or nasal/nasopharyngeal wash with this easy-to-use test kit.

Because RSV is a leading cause of bronchiolitis and pneumonia among infants, rapid detection and patient management are crucial. The three-step procedure requires only one reagent and 30 seconds of hands-on time. Dipstick test format features a built-in internal control. Two-color results are available in 15 minutes or less and are easy-to-read and interpret. Kit includes everything you need to perform 20 tests, including nasopharyngeal swabs and positive and negative external controls. Test has a 92% sensitivity and a 92% specificity with nasopharyngeal swab samples, a 99% sensitivity and 92% specificity with nasopharyngeal aspirate samples and an 83% sensitivity and 90% specificity with nasal/nasopharyngeal wash samples. Store the kit at room temperature. 24-month shelf life from date of manufacture. **CLIA waived.**

Cat. No.	Mfr. No.	Description	Qty.
B6775-2	20193	QuickVue® RSV test kit	20/kt



Online ordering services at cardinalhealth.com put you in command.

Rapids

RSV/EHEC/Shiga Toxin *E. coli*

QuickVue® RSV10 Test

QUIDEL - The QuickVue RSV 10 Test is a dipstick immunoassay that detects respiratory syncytial virus (RSV) antigen directly from nasopharyngeal swab or nasopharyngeal aspirate/wash specimens for symptomatic pediatric patients (five years of age and younger). The test includes internal and external controls for your assurance of proper test performance. Sensitivity: 86% Nasopharyngeal swab; 90% Nasopharyngeal aspirate/wash. Specificity: 95% Nasopharyngeal swab; 96% Nasopharyngeal aspirate/wash. Results in 10 minutes. 25 tests per kit. **CLIA moderate.**



Cat. No.	Mfr. No.	Description	Qty.
B1049-55	20222	QuickVue® RSV 10 test	25/kt, 10 kt/cs

Alere BinaxNOW® RSV Flow Test

THERMO FISHER SCIENTIFIC - Rapid, one-step lateral flow test that will detect RSV in 15 minutes. Contents: test devices, pipettes, control swabs and control reagents. **CLIA waived.** Each kit contains 10 tests.

Cat. No.	Mfr. No.	Description	Qty.
R25438	R25438	BinaxNOW® RSV test - CLIA waived	10/kt

Alere BinaxNOW® RSV Test Kit

THERMO FISHER SCIENTIFIC - Use this rapid, one-step lateral flow test kit to detect RSV antigen in 15 minutes. The kit contains test devices, pipettes, control swabs and control reagents.

Cat. No.	Mfr. No.	Description	Qty.
R25430	R25430	BinaxNOW® RSV test kit	1/ea

Remel™ Xpect™ RSV Test Kit

THERMO FISHER SCIENTIFIC - Use this rapid, visual assay for the presumptive qualitative detection of respiratory syncytial virus (RSV) directly from nasopharyngeal specimens in neonatal and pediatric patients. The test's two-step procedure helps to provide greater efficiency. It has both moderate and **CLIA waived** complexity procedures. Easy-to-read results appear in 15 minutes. 95.6% sensitivity and 94.1% specificity. Kit includes 30 test devices, 30 extraction tubes, 30 disposable pipettes and two bottles of extraction buffer. Store at 15°C to 30°C. Liquid control set R246012 is for use with the test kit and includes a 1 mL vial of positive control and a 1 mL vial of negative control.



Cat. No.	Mfr. No.	Description	Qty.
R24601	R24601	RSV test kit	30/kt
R246012	R246012	RSV liquid control set	1/ea

Bartels® Respiratory Syncytial Virus (RSV) DFA and Components

TRINITY BIOTECH - The Bartels® Respiratory Syncytial Virus (RSV) Direct Fluorescence Antibody Test utilizes FITC labeled mouse monoclonal antibodies directed against respiratory syncytial virus for detecting virus in prepared direct patient specimens and in infected tissue culture. The RSV antigen control slides are marked with one positive and one negative well using HEp-2 cells as the cell substrate.



Cat. No.	Mfr. No.	Description	Qty.
B1029-80	B1029-80	RSV DFA kit	100/kt

Bartels® Viral Respiratory Test Kits

TRINITY BIOTECH - This kit uses fluorescent antibody technology in the screening and identification of viral respiratory diseases. The screening reagents and individual antibodies directed against adenovirus, influenza A, influenza B, parainfluenza type 1, 2 and 3 and respiratory syncytial virus (RSV) can be used for cell culture confirmation. The influenza A, influenza B, parainfluenza type 1, parainfluenza type 3 and RSV individual antibodies can be used for direct specimen detection. Sufficient for 100 tests.

Cat. No.	Mfr. No.	Description	Qty.
B1029-86	B1029-86	Viral respiratory test kit	100/kt

Premier® EHEC

MERIDIAN BIOSCIENCE - EIA for the detection of Shiga toxin-producing *E. coli* from stool. Premier® EHEC delivers performance and confidence in results to make a timelier and appropriate patient management decision for improved outcomes. Premier® EHEC provides increased sensitivity: high performance and detection of all Shiga toxin-producing *E. coli* dramatically increases sensitivity versus *E. coli* culture plates. Ensures faster turnaround: detection of toxins 1 and 2 in about 90 minutes.



Cat. No.	Mfr. No.	Description	Qty.
B6853-10	608096	<i>E. Coli</i> test	96/kt

Thermo Scientific™ ProSpect™ Shiga Toxin *E. coli* (STEC) Microplate Assay Test Kit

THERMO FISHER SCIENTIFIC - This direct qualitative enzyme immunoassay test allows detection of *E. coli* Shiga toxin 1 and Shiga toxin 2 in fresh, frozen or Cary-Blair preserved fecal specimens. Convenient and easy-to-use, the test requires no reagent preparation and produces definitive results in 100 minutes. 87% sensitivity, 98.6% specificity. Results appear as clear negatives and distinct positives that can be read visually or spectrophotometrically.

Cat. No.	Mfr. No.	Description	Qty.
B1044-2	R2474096	<i>E. coli</i> microplate test kit	96/ea

Sofia

QUIDEL - By integrating proven lateral-flow technology, proprietary advanced fluorescence chemistry and assay development techniques into a small, easy-to-use, bench-top analyzer, Sofia takes complex technology, makes it fast, accurate and objective, giving rapid results and reducing operator-to-operator interpretation variability. Sofia integrates unique fluorescent chemistry, quality control, fail-safe measures and connectivity. Sofia has two work modes providing flexibility based on your specific workload. Sofia offers a growing menu of next generation lateral-flow fluorescent tests.



Cat. No.	Mfr. No.	Description	Qty.
20229A	20229	hCG FIA	50/kt, 12 kt/cs
20218A	20218	Influenza A+B FIA	25/kt, 12 kt/cs
20260-QUID	20260	RSV FIA	25/kt, 12 kt/cs
20274	20274	Strep A+	25/kt, 12 kt/cs
20253A	20253	Strep A FIA	25/kt, 12 kt/cs

Sofia Starter Kits

QUIDEL

Cat. No.	Mfr. No.	Description	Qty.
20262	20262	hCG FIA starter kit - 3 kits	50/kt
20263	20263	hCG FIA starter kit - 9 kits	50/kt
20249	20249	Influenza A+B FIA and barcode scanner kit	25/kt
20251	20251	Influenza A+B starter kit - 3 kits	25/kt
Q20241	20241	Influenza A+B starter kit - 9 kits	25/kt
20264-QUID	20264	RSV FIA starter kit - 3 kits	25/kt
20265-QUID	20265	RSV FIA starter kit - 9 kits	25/kt
20280	20280	Strep A starter kit - 3 kits	25/kt
20281	20281	Strep A starter kit - 9 kits	25/kt
20258	20258	Strep A FIA CLIA moderate starter kit - 3 kits	25/kt, 12 kt/cs
20259	20259	Strep A FIA CLIA moderate starter kit - 9 kits	25/kt, 12 kt/cs

From research to diagnosis,
we're with you every step of the way.

ALERE NORTH AMERICA™ PBP2a

ALERE NORTH AMERICA - A rapid immunochromatographic qualitative assay for the detection of penicillin binding protein 2a (PBP2a) direct from *S. aureus* culture isolates as an aid in detecting methicillin-resistant *Staphylococcus aureus* (MRSA).



Specifications:

Plate type: TSA with 5% sheep blood

Sensitivity	98.1%
Specificity	98.8%
NPV	98.4%
PPV	98.6%

Plate type: Columbia agar with 5% sheep blood

Sensitivity	99.0%
Specificity	98.8%
NPV	99.6%
PPV	98.6%

Plate type: Mueller Hinton with 1 µg oxacillin induction

Sensitivity	99.5%
Specificity	98.8%
NPV	98.6%
PPV	98.6%

Cat. No.	Mfr. No.	Description	Qty.
B6775-130A	892-000	PBP2a	25/kt, 24 kt/cs

Rapids

Strep A



Strep A Rapid Test

CARDINAL HEALTH

- **CLIA waived:** dipstick test
- Time to result: 5 minutes
- Sensitivity: 97%*
- Specificity: 95%*

Cat. No.	Description	Qty.
B1077-30	Strep A dipstick	30/bx

*95% Confidence Interval

BinaxNOW® Strep A Control Swab Pack

ALERE NORTH AMERICA - For the qualitative detection of group A streptococcal antigen from throat swabs.

Cat. No.	Mfr. No.	Description	Qty.
B730-010	730-010	Strep A control swab pack - 5 positive and 5 negative	5/bg

BinaxNOW® Strep A Test Kit

ALERE NORTH AMERICA - This test kit provides rapid immunochromatographic assay for the qualitative detection of *Streptococcus pyogenes* group A antigen from throat swab specimens. Results are available in 6 minutes. **CLIA waived** and moderately complex. Sensitivity: 92%, specificity: 100%. Each kit contains 25 tests.



Cat. No.	Mfr. No.	Description	Qty.
B730-025	730-025	BinaxNOW® Strep A test kit	25/kt

BioStar® Aceava® Strep A Test Kit

ALERE NORTH AMERICA - Help decrease the spread of infection and reduce the risk of complications with this sensitive rapid Strep A test. A procedural control is built into each test and each kit includes external positive and negative controls. Results are available in 5 minutes. Aceava Strep A 97% sensitivity, 95% specificity. **CLIA-waived.** Store at room temperature.



Cat. No.	Mfr. No.	Description	Qty.
ACCGAS50A	4580295008	Strep A test kit	50/bx
050000KAA1	050000-KAA100A	Strep A swab	25/bx

Clearview® Strep A Exact II

ALERE NORTH AMERICA - Clearview® Strep A testing kits use rapid technology to provide direct detection of group A streptococcal antigen from throat swabs. **CLIA waived.**

Cat. No.	Mfr. No.	Description	Qty.
B6775-65A	4581225020	Clearview® dipstick	30/ea

Colorcard® Streptozyme® Test Kit

ALERE NORTH AMERICA - Use this color-enhanced slide test for the rapid qualitative and semi-quantitative detection of antibodies to streptococcal extracellular antigens in serum, plasma and peripheral blood. Suitable for 50 tests.

Cat. No.	Mfr. No.	Description	Qty.
B6854-30	46050	Colorcard® Streptozyme® test	50/ea



BD Chek™ Group A Strep Test Kit

BD DIAGNOSTICS - The BD Chek™ Group A Strep test is a rapid chromatographic immunoassay for the qualitative detection of Strep A antigen from throat swab specimens to aid in the diagnosis of group A streptococcal infection. **CLIA waived.**

Cat. No.	Mfr. No.	Description	Qty.
4356031	256031	Strep test kit	25/kt



ICON DS Strep A Test

BECKMAN COULTER - The ICON DS Strep A—Direct Group A Streptococcus Antigen Test is a rapid immunochromatographic assay for the qualitative detection of group A streptococcal antigen directly from throat swab specimens.

ICON DS Strep A is a simple, easy-to-use, **CLIA waived** dipstick format test. In as little as 5 minutes, you will have accurate results so you can begin patient's treatment immediately and confidently. Rapid diagnosis and timely treatment of Group A Streptococcal pharyngitis infections with tests such as ICON DS Strep A will reduce the severity of symptoms and further complications such as rheumatic fever and glomerulonephritis.

Beckman Coulter, the stylized logo, and ICON are trademarks of Beckman Coulter, Inc. and are registered in the USPTO.

Cat. No.	Mfr. No.	Description	Qty.
B395098A	395098A	ICON DS Strep A test	25/bx, 4 bx/cs



ICON SC Strep A Test

BECKMAN COULTER - The ICON SC Strep A—Direct Group A Streptococcus Antigen Test is a rapid immunochromatographic assay for the qualitative detection of group A streptococcal antigen directly from throat swab specimens.

ICON SC Strep A is a simple, easy-to-use, **CLIA waived** cassette format test. In as little as 5 minutes, you will have accurate results so you can begin patient's treatment immediately and confidently.

Rapid diagnosis and timely treatment of Group A Streptococcal pharyngitis infections with tests such as ICON SC Strep A will reduce the severity of symptoms and further complications such as rheumatic fever and glomerulonephritis.

Beckman Coulter, the stylized logo, and ICON are trademarks of Beckman Coulter, Inc. and are registered in the USPTO.

Cat. No.	Mfr. No.	Description	Qty.
B1049-86	395161A	ICON SC Strep A test	25/kt, 4 kt/cs



Detector Strep A™ Test Kit

IMMUNOSTICS - A rapid, dip stick and extraction tube test for the qualitative detection of Strep A antigen in throat swab specimens. Test results are available in five minutes with a sensitivity of 97% and specificity of 95% when compared with culture results. Each kit contains 25 dip sticks, 25 swabs, 25 extraction tubes, 10 mL reagent A, 10 mL reagent B, 1 mL positive control, 1 mL negative control, product insert, and procedure card. **CLIA waived.**

Cat. No.	Mfr. No.	Description	Qty.
IDSTREP-25	IDSTREP-25	Dipstick test kit	25/kt



Status AccuStrep A™ Cassette Tests

LIFESIGN - This fast, accurate and convenient immunoassay is designed for the detection of group A streptococcal antigens directly from throat swab specimens. The 2-minute, two-reagent extraction reduces hands-on time and is flexible to accommodate interruptions in workflow. Results can be read in 5 to 10 minutes: two lines indicate a positive result and one line in the control window indicates a negative result. Sensitivity is 96.2% and specificity is 98.7%. Each test has both positive and negative external controls to verify kit performance. Store at room temperature.

Cat. No.	Mfr. No.	Description	Qty.
SP34025	34025	Status AccuStrep A™ cassette test	25/bx



Status Strep A Test Strip

LIFESIGN - This is a rapid immunochromatographic assay for the detection of group A streptococcal antigen directly from throat swab specimens.

- **CLIA waived**
- Simple procedure
- Sensitivity of 96.2% and specificity of 98.7%
- Results in 5-10 minutes
- External negative and positive controls included

Cat. No.	Mfr. No.	Description	Qty.
34130	34130	Status Strep A test strip	30/bx

Rapids

Strep A



AmpliVue® GAS Strep A Assay Kit

QUIDEL - The AmpliVue GAS Assay is an *in vitro* diagnostic test for the direct, qualitative detection of Group A β -hemolytic Streptococcus (*Streptococcus pyogenes*) isolated from throat swab specimens obtained from patients with signs and symptoms of pharyngitis. This assay allows for the rapid, accurate detection of Group A Strep without the need for culture confirmation. Convenient, easy-to-use, disposable hand-held device. Refrigerated storage 2°C to 8°C. Long shelf life, two years from date of manufacture.

Cat. No.	Mfr. No.	Description	Qty.
M212Q	M212	GAS assay kit	16/kt, 6 kt/cs
M912Q	M912	GAS starter kit	1/ea
M111	M111	A+G control set - 0.5 mL	1/ea



AmpliVue® GBS Group B Strep Assay Kit

QUIDEL - The AmpliVue GBS Assay is an *in vitro* diagnostic test for the direct, qualitative detection of Group B Streptococcus from vaginal/rectal swabs following 18 to 24 hours incubation in Lim broth. Convenient, easy-to-use, disposable hand-held device. Refrigerated storage 2°C to 8°C. Long shelf life, two years from date of manufacture. Time to results approximately 80 minutes.

Cat. No.	Mfr. No.	Description	Qty.
M202Q	M202	GBS assay kit	16/kt, 6 kt/cs
M902Q	M902	GBS starter kit	1/ea
M116Q	M116	GBS control set - 1 mL (positive control) 2 mL (negative control)	1/ea



Solana™ GAS Assay Strep A Kit

QUIDEL - The Solana GAS Assay is a rapid *in vitro* diagnostic test for the qualitative detection of Group A β -hemolytic Streptococcus (*Streptococcus pyogenes*) nucleic acids isolated from throat swab specimens obtained from patients with signs and symptoms of pharyngitis, such as sore throat. The Solana GAS Assay, when performed on the Solana instrument, allows for the rapid, accurate detection of Group A Strep without the need for culture confirmation. Refrigerated storage 2°C to 8°C. Long shelf life, 12 months from date of manufacture. Time to results, approximately 35 minutes.

Cat. No.	Mfr. No.	Description	Qty.
M301	M301	Solana™ GAS assay kit	48/kt, 9 kt/cs
M905Q	M905	Solana™ GAS starter kit	1/ea
M111	M111	A+G control set - 0.5 mL	1/ea

Assay Accessories

QUIDEL - The AmpliVue heat block and 3-tier rack are for use with AmpliVue assays. The Lysis heat block is for use with both AmpliVue and Solana assays.

Cat. No.	Mfr. No.	Description	Qty.
M215Q	M215	AmpliVue® amplification heat block	1/ea
M208Q	M208	AmpliVue® 3-tier rack	1/ea
M217Q	M217	Solana™ Lysis heat block	1/ea

QuickVue In-Line® Strep A Tests

QUIDEL - This test with unique in-line extraction allows for the rapid detection of group A streptococcal antigen directly from patient throat swab specimens. The test is specific to group A, with no cross-reactivity from other groups of streptococci. Overall accuracy is 96%. Simply place swab in the device, add extraction solution and read the results in just 5 minutes. A two-color readout makes results easy to read. Each test includes a built-in control. Control swab set B1049-35A contains positive control with heat-inactivated group A streptococcus and negative control with heat-inactivated group C streptococcus. **CLIA waived.**



Cat. No.	Mfr. No.	Description	Qty.
B1049-30A	00343	QuickVue® In-Line® Strep A - 25 tests	12 kt/cs
B1049-33	00347	Sterile rayon-tipped throat swab	75/pk
B1049-35A	00345	Positive and negative control swab set	1/ea
B1049-36	00354	Positive and negative liquid control set	1/ea

QuickVue+® Strep A Tests

QUIDEL - The QuickVue+® Strep A test allows the rapid detection of group A streptococcal antigen directly from throat swabs and beta-hemolytic colonies on blood agar plates. Clearly distinguishable +/- end point and two-reagent extraction make testing easy.

A test-complete indicator appears in about 5 minutes to let you know results can be read. Overall accuracy of the test is 98% with a sensitivity of 95% and specificity of 98%. The kit stores at room temperature and contains positive and negative external controls and 25 individually-packaged sterile rayon-tipped throat swabs (which are also available separately). **CLIA moderate.**



Cat. No.	Mfr. No.	Description	Qty.
B1049-40	20122	QuickVue+® Strep A test kit	25/kt, 12 kt/cs
B1049-41C	20227	Strep A swab pack	50/kt

QuickVue® Dipstick Strep A Tests

QUIDEL - This test detects either viable or nonviable group A streptococcal organisms directly from throat swabs or culture colonies. It offers high sensitivity at low levels of colony count and includes an easy-to-read, two-color end point to help you clearly interpret results. The simple, two-reagent procedure requires minimal hands-on time. 95% overall agreement with SBA culture. A pictorial guide makes it easy to understand the testing procedure for increased reliability.



With results in 5 minutes, patients can be tested and treated in the same office visit. Each kit includes all components needed to perform 50 tests. Stores at room temperature with 24 month shelf life from date of manufacture. **CLIA waived.**

Cat. No.	Mfr. No.	Description	Qty.
B1049-34	20108	QuickVue® Dipstick Strep A test kit	50 test/kt

Dual Rayon Swabs in Transport Tubes

SEKISUI DIAGNOSTICS - Use with the OSOM® Strep A and Ultra Strep A tests. For transporting throat swab specimens to another location, or storage until test is run. Transport tube includes two rayon swabs—one for use in the OSOM® Strep A tests and the other if back-up culture is needed.

Cat. No.	Mfr. No.	Description	Qty.
B6756-12	7784	Dual rayon swabs in transport tube	30/bx, 24 bx/cs



OSOM® Strep A Test

SEKISUI DIAGNOSTICS - The OSOM Strep A test is a color immunochromatographic assay intended for the qualitative detection of Group A Streptococcus antigen directly from throat swab specimens. 96% sensitivity and 97.8% specificity against culture. Results in 5 minutes. Includes two additional test sticks for External QC. Testing for throat swabs is **CLIA-waived.** Testing for culture is CLIA Moderate.

Cat. No.	Mfr. No.	Description	Qty.
141S	141	OSOM Strep A	50/kt, 18 bx/cs



OSOM® Ultra Strep A Test

SEKISUI DIAGNOSTICS - The OSOM Ultra Strep A test is a color immunochromatographic assay intended for the qualitative detection of Group A Streptococcus antigen directly from throat swab specimens. Shown to be not statistically different than single swab culture. Sensitivity 95.7% and 100% specificity. Includes two additional test sticks for External QC. **CLIA-waived.**

Cat. No.	Mfr. No.	Description	Qty.
147	147	OSOM Ultra Strep A	25/kt, 18 bx/cs
149	149	OSOM Ultra Strep A	50/kt, 18 bx/cs

Rapids

Strep A/Syphilis/Trichomonas/VZV

QuStick™ Strep A Rapid Strip Test Kits

STANBIO LABORATORY - Use these test kits for the rapid qualitative detection of group A streptococcal antigen through direct patient throat specimens. Kits are self-contained and feature all of the necessary components needed to perform the test, including throat swabs and a pictorial procedure card. They also include positive and negative external controls and provide results in 5 minutes. Kits should be stored at room temperature and have a long shelf life.



Cat. No.	Mfr. No.	Description	Qty.
SP6000-025	6000-025	Strep A rapid strip test kit	25/kt
SP6000-050	6000-050	Strep A rapid strip test kit	50/kt

Alere Clearview™ Strep A Exact II

THERMO FISHER SCIENTIFIC - A rapid qualitative test for the detection of group A streptococcal antigen directly from throat swabs. **CLIA waived.**

Cat. No.	Mfr. No.	Description	Qty.
R246310	R246310	Strep A Exact II cassette	30/pk
R246210	R246210	Strep A Exact II dipstick	30/pk

Oxoid™ O.B.I.S. PYR

THERMO FISHER SCIENTIFIC - For detection of PYRase activity in streptococcal microorganisms and *Citrobacter* spp. from culture. Rapid colorimetric test based on enzymatic reactions on biochemical impregnated test card. Contents: test cards; developing solution; and buffer solution.

Cat. No.	Mfr. No.	Description	Qty.
ID0580M	ID0580M	O.B.I.S. PYR	60/kt



Thermo Scientific™ PathoDextra™ Strep Grouping Kit

THERMO FISHER SCIENTIFIC - Eliminate the need for incubation and provide a faster strep grouping than more traditional enzyme extraction with the Thermo Scientific™ PathoDextra Strep Grouping Kit.

Cat. No.	Mfr. No.	Description	Qty.
DR0700M	DR0700M	PathoDextra Strep Grouping Kit	60/ea

Zeus Elisa T. Pallidum IgG Test System

ALERE NORTH AMERICA - The ZEUS ELISA *Treponema pallidum* IgG test system is intended for the qualitative detection of IgG class antibodies to 17 kDa antigen from *T. pallidum* in human serum. This test system is intended to be used as an aid in the laboratory diagnosis of Syphilis disease caused by *T. pallidum* spirochete.

Cat. No.	Mfr. No.	Description	Qty.
X3Z7611G	3Z7611G	<i>T. Pallidum</i> IgG test system	96/kt

Reagents for Syphilis Serology

BD DIAGNOSTICS - VDRL Antigen with Buffered Saline is recommended for use in the detection of reagin, an antibody-like substance, by the qualitative and quantitative slide flocculation tests.

VDRL Antigen is 0.03% cardiolipin and 0.9% cholesterol dissolved in absolute alcohol with sufficient lecithin (approximately 0.18 to 0.20%) to produce standard reactivity. VDRL Buffered Saline is a 1% sodium chloride solution, pH 6.0 to 0.1, with 0.5% formaldehyde as a preservative.

Cat. No.	Mfr. No.	Description	Qty.
4340765A	240765	VDRL cardiolipin antigen with 60 mL buffered saline - 0.5 mL	10/bx
4340764	240764	VDRL cardiolipin antigen with 60 mL buffered saline - 5 mL	1/ea



AmpliVue® Trichomonas Assay Kit

QUIDEL - The AmpliVue Trichomonas Assay is an *in vitro* diagnostic test for the qualitative detection of nucleic acids isolated from clinician-collected vaginal swab specimens obtained from symptomatic or asymptomatic patients to aid in the diagnosis of Trichomoniasis. Convenient, easy-to-use, disposable hand-held device. Refrigerated storage 2°C to 8°C. Long shelf life, 2 years from date of manufacture.

Cat. No.	Mfr. No.	Description	Qty.
M211Q	M211	Trichomonas assay kit	16/kt, 6 kt/cs
M911Q	M911	Trichomonas starter kit	1/ea
M119Q	M119	Trichomonas control set - 2 mL	1/ea

MERIFLUOR® VZV

MERIDIAN BIOSCIENCE - DFA detects Varicella-Zoster virus in vesicle smears, biopsies, VZV cell culture. One-of-a-kind test replaces traditional time-consuming, subjective techniques. Specific differentiation of VZV from Herpes Simplex Virus or Cytomegalovirus.

Cat. No.	Mfr. No.	Description	Qty.
B1033-83	500113	3 mL stain/5 mL mounting media	1/vl



We are your lab partner.

Expertise. Choice. Efficiency. Savings.

For more information or to order,

contact your Cardinal Health sales representative or
call **800.964.5227** or visit **cardinalhealth.com**.

cardinalhealth.com

Cardinal Health
Laboratory Products
7000 Cardinal Place
Dublin, Ohio 43017