

Delivering continuous data analysis of routine cleaning monitoring



3M™ Quality Control Data Manager

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3M[™] Quality Control Data Manager—The data you need to quantify cleanliness

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Know with confidence that they're clean.

Clean-Trace

RECENT RESULTS (click to GAST005 - Manual

Clean 9:27 PM, 01/14/2017

COLO010 - Manual Clean 9:25 PM, 01/14/2017

COLO009 - Manual

The 3M™ Clean-Trace™ ATP Monitoring System provides quantitative, rapid cleanliness monitoring for:



The 3M™ Clean-Trace™ ATP Monitoring System has been adopted by many healthcare facilities as an important tool for quality control of cleaning environmental surfaces and endoscope or surgical instrument reprocessing.

The 3M™ Quality Control Data Manager (QCDM) is a valuable part of the Clean-Trace™ ATP Monitoring System, providing secure capture, storage, reporting and dashboard views of cleaning test data.

The Clean-Trace™ ATP Monitoring System and the Quality Control Data Manager are backed by the full support of 3M, including system set-up, in-service and training, staff and continuing education, technical expertise and equipment service, to help you implement a robust quality control program.

Features

Powerful reporting options to manage and communicate results

 Multifacility reporting with easy comparison across the IDN facility or system with identification of problem areas

 Automatic reporting for PDF report email delivery to specified recipients

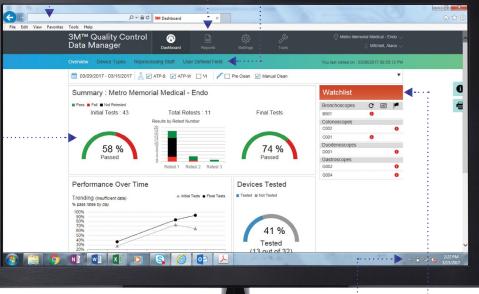
Click through to drill down on dashboard charts

Remote access to view dashboard on a tablet or smart phone ▼



 Service and system updates provided by 3M

 3M support for development of test plans, set-up and ongoing system support Data hosted and managed on a secure 3M server which employs state-of-the-art security User defined fields for customization of the reporting for example, cleaning chemicals used, or special projects



▼ Visual Dashboard provides quick snapshot of cleaning performance summaries

Watchlist to quickly identify problem areas based on failing results

Automatic, wireless data transfer from 3M[™] Clean-Trace[™] Luminometer LX25 via Wi-Fi

Ultimately, to provide data storage, reporting and analysis to:

- Demonstrate compliance to policies and procedures consistent with recognized standards
- Provide evidence of effective cleaning practices compared to established benchmarks
- Identify problem areas to target develop corrective actions
- Continuously review cleaning procedures for on-going process improvement

Dashboard Views



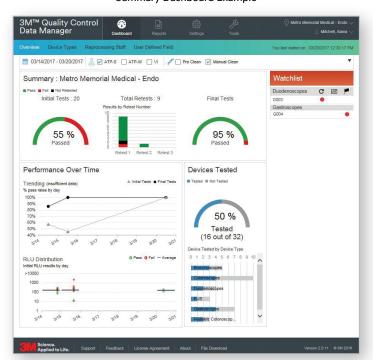


QCDM dashboards provide quick, easy, visual access to data including hover-over graphs to quickly see data point pop-ups. The dashboards provide 'Watchlists' for devices or test points with history on failure rates. Click on selected graphs to drill down to the next level of data for details on any particular test point, device, operator, or room.

Endoscope or Surgical Instrument Examples:

Summary, Device Type or Instrument, Reprocessing Staff, Test Plans (Surgical Instrument only) and User Defined Field View

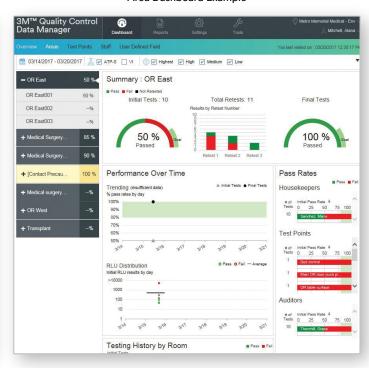
Summary Dashboard Example



Environmental Surface Examples:

Summary, Area, Test Points, Staff and User Defined Field Views

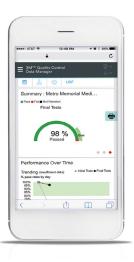
Area Dashboard Example



Dashboard Mobile Access

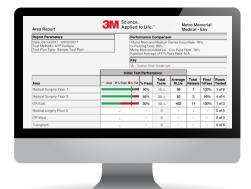
The 3M™ Quality Control Data Manager online hosted service is easily accessible on-the-go on your mobile device, such as tablets or smart phones, and allows you to check in on your staff and process performance at any time.





Easy to access at qcdm.3M.com on your mobile internet browser and simply log-in with your credentials

Reporting and Data Export



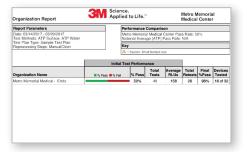




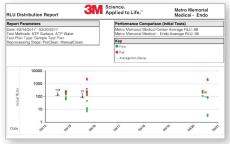
- Generate one time reports
- Schedule reports for automatic delivery to specified email addresses
- Flexibility to select date ranges and attributes to customize reports
- Ability to include data entered for visual inspection and microbial cultures
- Data export to a spreadsheet

Report Types All Applications:

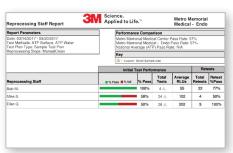




RLU Distribution Report Example



Staff Report Example



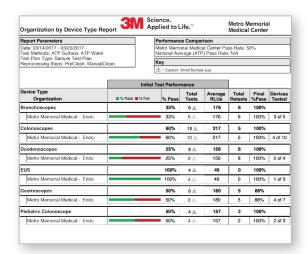
- Organization: Summary of pass/fail for entire organization
- RLU Distribution: Distribution of RLU measurements for specified date range and attributes
- Staff by user ID
- User Defined Fields: Cleaning chemicals, special projects, etc.
- Microbial culture: Results of microbial cultures for surfaces or devices

Endoscope Specific Reports

Additional reports for endoscope application:

Organization by Device Type: Results by organization by device type—bronchoscopes, duodenoscopes, etc.

Device Type: Results by device type (bronchoscopes, duodenoscopes, etc.)



Test Point by Device Type: Results by test point (distal end, elevator mechanism, suction biopsy channel, elevator guide wire channel, etc.) and device type

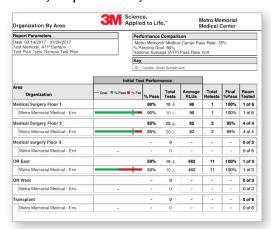
Device: Results by specific devices (Manufacturer, serial numbers, facility ID, etc. within a device type e.g. duodenoscope)—Record test data at post pre-clean or post manual clean process step

Device Report	3M Sc	ience. plied to l	_ife.™		Metro N Medical		
Report Parameters	Performance Comparison						
Date: 03/14/2017 - 03/20/2017 Test Methods: ATP Surface, ATP Water Test Plan Type: Sample Test Plan Reprocessing Steps: ManualClean	Metro Memorial Medical Center Pass Rate: 57% Metro Memorial Medical - Endo Pass Rate: 57% National Average (ATP) Pass Rate: N/A						
neprocessing Steps: ManualClean	Key						
	▲ - Caution: Small Sample size						
	Initial Test Performance				1		
Device Type Device	■% Pa	ss #% Fail	% Pass	Total Tests	Average RLUs	Total Retests	Fina
EUS			100%	4 🛦	49	0	100
EUS002			100%	4.4	49	0	100
EUS001			- 10076	0	-	-	00
EUS003		-		0	-	-	-
Colonoscopes			72%	18 ▲	143	6	100
C006			100%	2 🛦	169	0	100
C001			100%	2.4	86	0	100
C008			100%	2.6	81	0	100
COOS			75%	4 🛦	127	1	100
C004			50%	4 🛦	281	2	100
C007			50%	2 🛦	87	1	100
C005			50%	2 🛦	189	2	100
C003		-		0	-	-	-
C009		-		0		-	-
C010		-		0	-	-	-
Pediatric Colonoscope			60%	10 🛦	112	4	100
PedC001			100%	4 🛦	19	0	100
PedC003			50%	4 ▲	146	2	100
PedC002			0%	2 🛦	2355	2	100
Gastroscopes			50%	8 🛦	180	5	889
G001			100%	2 🛦	11	0	100
G005			50%	2 🛦	242	2	100
G004			50%	2 🛦	190	0	50%
G003			0%	2 🛦	2119	3	100
G002			-	0	-		-
G006		-	-	0	-		-
G007		9		0	-	-	-
Bronchoscopes			33%	6 ₼	176	6	100

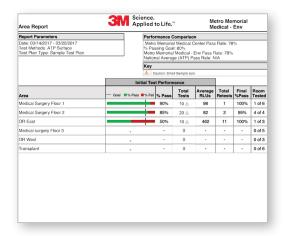
Environmental Surfaces Specific Reports

Additional reports for environmental surface application:

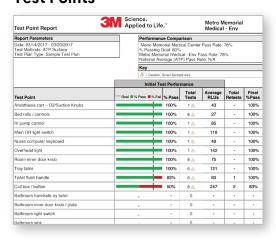
Organization by Area: Results by organization and facility area—e.g. floor, department, etc.



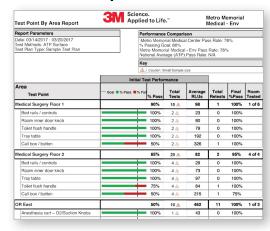
Area: Results by facility area



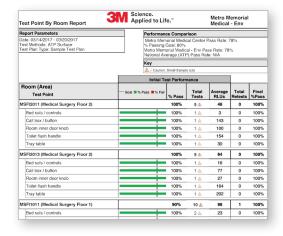
Test Points



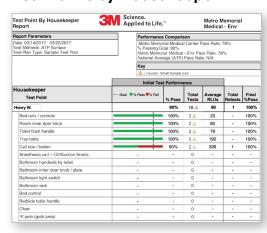
Test Points by Area



Test Points by Room



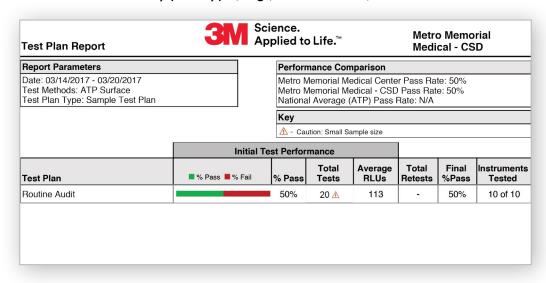
Test Points by Housekeeper



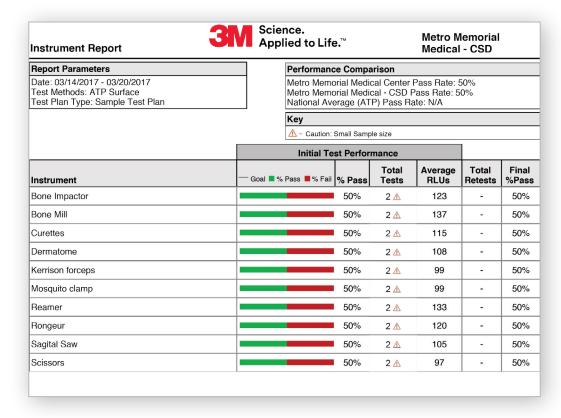
Surgical Instruments Specific Reports

Additional reports for surgical instruments application

Test Plan: Results by plan type, e.g., routine audit, etc.



Instrument: Results by instrument, e.g., scissors, bone impactor, bone mill, etc.



The Value of Cleaning Monitoring Data

3M™ Quality Control Data Manager can help manage the data generated from your ongoing quality control efforts in endoscope, device and environmental cleaning. QCDM data analysis tools are a valuable mechanism to identify problem areas for corrective action, staff education needs, support risk analysis processes and help continuous quality improvement efforts.

Endoscope and surgical instruments

As part of an endoscope or surgical instrument reprocessing routine quality control program, 3M QCDM can help highlight:

- High failure rates indicating need for additional staff training
- Performance differences between facilities, device type, test point, staff or time of day to focus training efforts where it's needed most
- High failure rates on certain devices may indicate need for repair or service
- Damaged endoscopes or instruments that need repair/service because it repeatedly fails testing



Environmental surfaces

As part of an environmental surfaces routine quality control program, 3M QCDM can help highlight:

- High failure rates indicating need for additional staff training
- Performance differences between facilities, staff or time of day to focus training efforts where it's needed most
- Problem surfaces that may be difficult to clean





To learn more about the 3M[™] Clean-Trace[™] ATP Monitoring System and the 3M[™] Quality Control Data Manager, contact your local 3M sales representative, visit 3M.com/CleanTrace or in the US call the 3M[™] Health Care Helpline at 1-800-228-3957. Outside of the United States, contact your local 3M office.

Catalog Number	Description	Packaging

LX25	3M™ Clean-Trace™ Luminometer (Includes 1 year Standard Limited Warranty*)	1 each/box
CM-SW200	3M™ Quality Control Data Manager	N/A
UXC	3M™ Clean-Trace™ Surface Test	10 pouches/case
H20	3M™ Clean-Trace™ Water Test	10 pouches/case
WTK	3M™ Clean-Trace™ WTK Water Test Accessory Kit	Each/bag of 100
LX25EW	LX25 Extended Care Plan (2 additional years of warranty coverage*)	N/A

The 3M™ Clean-Trace™ Luminometer LX25 comes with one-year free limited warranty. A two-year extended care plan is available for purchase and includes annual calibration and repair.

*All manufacturer warranties, extended care plans, remedies and limitation of liability regarding the 3M™ Clean-Trace™ Luminometer are available in the user manual on 3M.com/CleanTrace.

