

# ASSURE<sup>®</sup>

+ DIABETES ASSESSMENT PORTFOLIO



## Providing Emergency Medical Technicians with Fast and Highly Accurate<sup>1</sup> Diabetes Testing

Helping patients is a priority.  
Using quick, accurate tools is a must.

arkray USA, INC. +  
*Your Diabetes Health Ally*

# Quickly Rule Out Diabetic Emergencies When Conducting Patient Assessments

When Emergency Medical Technicians arrive on the scene, they have to make patient assessments as quickly as possible and begin administering life-saving care. There are currently more than 30 million people in the United States with diabetes.<sup>2</sup> Of these people, 24% do not know they have diabetes<sup>2</sup> making it even more important to rule out the possibility of a diabetic emergency.

ARKRAY has developed the **ASSURE® DIABETES ASSESSMENT PORTFOLIO** to help Emergency Medical Technicians quickly rule out diabetic emergencies when conducting patient assessments.



## Generating Capillary Blood Samples Fast and Easy

Having to prick a patient more than once adds time to the assessment process.

Assure safety lancets are available in a variety of gauge sizes allowing Emergency Medical Technicians to select the size that will provide an adequate test sample the first time. The hidden-needle construction and automatic after-use lockout helps prevent needle-stick accidents and cross-contamination. While the smooth, tri-bevel needle is designed to maximize patient comfort.

# Fast and Accurate Blood Glucose Testing

**ASSURE® PRISM MULTI BLOOD GLUCOSE MONITORING SYSTEM** has a clinically driven design and advanced technology. This durable and highly accurate<sup>1</sup> meter has been cleared by the FDA for multi-patient use and complies with the ISO 15197:2013 accuracy performance criteria.<sup>3</sup>

A small, 0.5 µL, sample is all that is needed for each test. The LCD backlit display was developed to increase visibility in low-light situations, while the test strip ejector was engineered for touch-free test strip disposal.

## Performance Focus

- + **Test Results in 5 seconds:**  
Fast test results reduce downtime
- + **Optimized Readout Display:**  
Large, thick numbers are intended to improve readability
- + **Compact Design:**  
Small, lightweight design provides better portability
- + **Test Strip Ejector Button:**  
Safely dispose of used test strips



## ASSURE® LANCE PLUS SAFETY LANCETS

### Safe and Gentle

- + **Preset Firing Button**  
Easier to engage while reducing the likelihood of a misfire<sup>4</sup>
- + **Controlled Needle Depth**  
Designed to reduce discomfort experienced by the patient<sup>4</sup>
- + **Ergonomic Shape**  
Designed for secure device handling<sup>4</sup>



## ASSURE® LANCE SAFETY LANCETS

### Intuitive Design

- + **Extended Finger Flange and Body Ridges**  
Designed to provide a secure grip
- + **Single-turn Protective Cap**  
Ensures sterility and easy twist removal
- + **Distinct Colors**  
Color coded for size recognition



## OUR COMMITMENT TO QUALITY

ARKRAY offers high quality products and programs to better manage the disease for people living with diabetes and their healthcare providers. The Assure portfolio is designed to deliver optimal quality while remaining affordable in today's environment.



## SPECIFICATIONS

### Test Strips

**Sample size:** 0.5 µL  
**Test time:** 5 seconds  
**Result range:** 20-600 mg/dL  
**Chemistry:** Glucose oxidase

### Technology

**Calibration:** Plasma-equivalent  
**Auto Coding:** Yes  
**Display:** LCD  
**Memory:** 500 tests

### Meter

**Size:** 3.66 x 2.20 x 0.83 Inch  
**Weight:** 2.1 oz. with batteries

### Power

**Battery:** Two 3.0V Lithium batteries  
**Tests/battery:** 1,000

## ORDER DETAILS

### BLOOD GLUCOSE MONITORING SYSTEMS

Product Name	Qty	Product Number	UPC Number 015482-	NDC Number 08317-	Bound Tree Number
Assure <sup>®</sup> Prism multi Blood Glucose Meter	1	530001	53001-3	5300-01	2761-50310
Assure <sup>®</sup> Prism multi Foil Wrapped Test Strips	50	532050	53250-5	5320-50	2763-53250
Assure <sup>®</sup> Prism multi Test Strips	50	530050	53050-1	5300-50	2763-53050
Assure <sup>®</sup> Prism Control Solution Level 1 and 2	1	530006	53006-8	5300-06	2762-53060
EMS BGM Meter Case – Orange	1	5260-00			2530-26015
EMS BGM Meter Case – Universal Black (Silver Zip)	1	5328-00			2530-53280

## SAFETY LANCETS

Product Name	Gauge	Pen Depth (mm)	Color	Qty	Product Number	UPC Number 015482-	NDC Number 08317-	Bound Tree Number 2764-
Assure <sup>®</sup> Lance Plus	30	0.7	Purple	100	990130	99130-2	9901-30	90130
Assure <sup>®</sup> Lance Plus	25	1.1	Dark Blue	100	990125	99125-8	9901-25	90125
Assure <sup>®</sup> Lance	28	1.0	Light Blue	200	980228	98028-3	9802-28	80228
Assure <sup>®</sup> Lance	28	1.0	Light Blue	100	980128	98018-4	9801-28	80128
Assure <sup>®</sup> Lance	25	2.0	Dark Blue	200	980225	98022-1	9802-25	80225
Assure <sup>®</sup> Lance	25	2.0	Dark Blue	100	980125	98012-2	9801-25	80125
Assure <sup>®</sup> Lance	21	1.8	Dark Green	100	980121	98121-1	9801-21	80121

### References

1. ARKRAY, Inc. Assure Prism multi Blood Glucose Monitoring System: User instruction manual. 2015(5118-04). 1-48.
2. Centers for Disease Control and Prevention. [www.cdc.gov/diabetes/pdfs/data/statistics/national-diabetes-statistics-report.pdf](http://www.cdc.gov/diabetes/pdfs/data/statistics/national-diabetes-statistics-report.pdf).
3. Walker J, Gill P, Gleisner J. Accuracy of the Assure Prism multi as it relates to the ISO 15197:2013 requirements in the monitoring of diabetes mellitus. 11th World Congress on Insulin Resistance, Diabetes and Cardiovascular Disease. 2015. Los Angeles, United States. AS003-01.
4. ARKRAY, Inc. Data on file. Patient study.