

DEPARTMENT OF FIRE AND RESCUE SERVICES



Originating From	Issue Date	Expiration Date
Emergency Services Bureau	05/17/2016	N/A

SUBJECT: New Glucometer Model

APPLICABILITY: ALL EMS Providers

RATIONALE: The Test Strips and Test Solutions for the Optium EZ models currently in use have nearly doubled in price over the last 2 yrs making them no longer competitive. Additionally, the Optium EZs are nearing the end of their normal service lives.

The Assure Prism by Arkray is a cost-saving change by 50%. It has updated software that allows for blood analysis in 5 seconds (Optium was 10-15). This meter is ruggedized and comes with a heavy duty cordura case.

DISTRIBUTION: Test strips for the Optium EZ are no longer being purchased. When a station requests more test strips, they will be issued new glucometers, test strips and test solutions to replace ALL the meters for that house. All Optium devices, cases and remaining supplies will then be returned to the Supply Unit.

PROCEDURE: Device Use – The Prism functions exactly like the Optium EZ with regards to Memory, Scrolling, Battery Indicators and Power On/Off.

Blood Sampling – The procedure is unchanged. Like the Optium EZ, the device and test strips are only for use with Capillary (finger stick) blood. Simply plug in a test strip to power it on, add blood sample and read the result in 5 secs.

Calibration Testing – There is no change in the calibration testing schedule. Prism uses a 2 solution kit; one that tests the high range and one for the low range.

Complete Information – The complete user guide is located on the “T drive”: *T:EMS Operations →Medical Equipment Information*

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Informational Bulletin

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Assure[®] Prism multi
Blood Glucose Monitoring System

