



**McHenry Western Lake County EMS System
System Memo #25-5**

To: MWLC EMSS Agency Coordinators
From: MWLC EMSS
Date: 4/14/25
RE: MicroDot PRO Glucometer

Purpose: Communicate a plan to provide new patient assessment equipment.

Goal: Ensure all EMS Personnel receive training for calibrating and using the new MicroDot PRO Glucometer for implementation.

McHenry Western Lake County EMS has received stock of MicroDot PRO glucometers that are replacing the MicroDot XTRA model currently in field use. These will be provided to MWLC EMSS agencies free of charge. To implement the new glucometer (comes with a new case and 50 test strips):

1. Each agency needs to have their personnel view the provided training videos (included):
 - a. Setting Up and Navigating the microdot® PRO Glucometer
 - b. Control Solution PRO Testing Procedure
 - c. Performing a PRO Blood Glucose Test
 - d. Troubleshooting Errors
2. Provide the EMS office documentation substantiating all personnel have successfully completed the training. **(Only submit one, final report to Cindy Tabert when ALL your agency personnel have completed the training videos)**
3. Set up a schedule and documentation method for calibrating the MicroDot PRO per manufacturer's guidelines (outlined in reference material and training video).
4. Schedule a date to swap out the current MicroDot XTRA with the MicroDot PRO.

After receiving the MicroDot PRO, replacement testing strips will be supplied at NM hospitals. The control solutions are not supplied by NM hospitals and must be obtained by agencies via medical suppliers. The testing solution needed is Cambridge Sensors MicroDot PRO Control Solution (box of level 1 and level 3 solution) part number CS-400-02 (picture included). Additional reference materials are attached.

Please contact the EMS Office with questions.

John Pacini, Medical Director
Elizabeth DePouw, EMS Coordinator
Cindy Tabert, Associate EMS Coordinator

Chris Kopera, EMS Educator
Valerie Zage, EMS Educator
Jen Kucan, Paramedic Lead Instructor
Diane Klier, Administrative Assistant

Required Training Videos:

- a. Setting Up and Navigating the microdot® PRO Glucometer (2:10): <https://youtu.be/A8gL6-7CHfQ>
- b. Control Solution PRO Testing Procedure (2:04): <https://youtu.be/hPSN6Zc-Jpo>
- c. Performing a PRO Blood Glucose Test (0:55): <https://youtu.be/mH1fOsRLstg>
- d. Troubleshooting Errors (3:28): <https://youtu.be/gOcarjicru-8>

