**EMT Basic Blood Glucometry Training Policy**

# Policy: Purpose:

**Procedure:**

**EMT Basic Blood Glucometry Training Policy**

To define the procedure for which an EMT Basic will train to perform Blood Glucometry, the protocol for the assessment of Blood Glucose level of a patient, the procedure for the maintenance of the skills required for the EMT Basic to obtain a Blood Glucose determination, and the storage, maintenance and disposal of the glucometer strips and sharps.

All EMT Basics must be trained in the use of a blood glucometer and the procedure to obtain a blood sample. This training will be administered in accordance with NYS and Federal DOT training guidelines. The EMT-B will be trained in the indications and contra indications of Diabetic Emergencies, Basic physiopathology of Hypo and Hyperglycemia, and the proper set-up and use of the Blood Glucometer. This training will be verified by practical skills instruction, skill verification, and written test of the materials covered. This training will be overseen by the Medical Director.

All EMT Basics will follow the 2019 NYS BLS Adult and Pediatric protocols for Altered Mental Status when obtaining a blood glucose level. The only deviation allowed is when on-line Medical Control has been contacted and orders the deviation.

All EMT Basics must on an annual basis verify their skills in the use of a blood glucometer. This skills verification must be completed in front of an authorized skill evaluator designated by the Medical Director.

The Blood Glucometer will be maintained in a secure, temperature- controlled environment at all times. The Blood Glucometer will be inspected on a regular basis for serviceability, will be calibrated per the manufacturer’s requirements/guidelines, and for expiration dates of the test strips. All used lancets (sharps) will be disposed of in an approved sharps container. Used test strips will be disposed of in accordance with bio-medical waste.