Bath Township Fire Department			Standard Operating Guideline	
Section **Equipment**	**Referral No.** **E-13**	**Subject:** **LifePak 15 Operation**	**Date Issued** **1/12**	**Date Revised** **1/12**

Purpose:

- To provide guidelines for operation of the LifePak 15 (LP-15) Cardiac Monitor / Defibrillator.

Scope:

- This standard operating guideline shall apply to all EMS personnel.

Responsibilities:

- Officer
  - All officers will ensure that any personnel operating the LifePak 15 will be properly trained.
  - The person operating the LifePak 15 will do so in a safe manner following all manufacturer guidelines for proper and safe use
- Personnel
  - All EMS personnel have the responsibility of learning the functions of the LP15 as well as operating it in a safe manner.

Guidelines:

- All personnel shall operate within their "scope of practice" and within EMS protocols.
- Use of the LP-15 is limited to only those personnel properly trained to do so.
- Only personnel authorized by the Chief may make adjustments to the set up of the LifePak 15.
- All LifePak 15's will be set up identically.
- Authorized EMS personnel of all levels for the purpose of monitoring vital signs (including *SPCO2*), defibrillating lethal rhythms with the automated external defibrillator feature, and obtaining baseline cardiac rhythms for hospital interpretation, may use the LifePak 15.
- Emergency Medical Technicians, Advanced, and Paramedics will all be responsible for obtaining and transmitting EKG to appropriate hospitals within their means of training.
- Hands free and hands on manual defibrillation may be performed by EMT-Intermediates and EMT-Paramedics.
- Paramedics are authorized to utilize the full capabilities of the LifePak 15 to include 12-lead EKG, Cardioversion and Cardiac Pacing.
- All use of the LifePak 15 shall be in accordance with, and subject to, standing orders and/or protocols from the Medical Director.
- After each use, the LifePak 15 will be cleaned with a disinfectant and returned to a state of readiness.

- The LifePak will be inspected daily to ensure that battery levels are greater than ½. At ½ and less battery will be cycled with the on-board spare, low battery will be placed in charger, and a full battery from charger will be placed on Medic as a spare/backup.
- Batteries must be checked, and exchanged if necessary, after each use.
- Any personnel not familiar with the battery charger operation will seek instruction prior to use.
- On-duty personnel will return all batteries to the ambulance as soon as possible after charging is complete.
- The LifePak 15 will be maintained in accordance with the schedule provided by the manufacturer.
- Any damage or malfunction to the LifePak 15 shall be reported to an officer and a repair request form shall be completed.

LifePak 15 capabilities include the use of "*End Tidal CO2 Monitoring*" Detailed instructions for use can be found in Bath Township EMS protocols page 91.