



Wintergreen Fire and Rescue Standard Administrative Policy	
Subject:	IV Warmers
Reference Number:	EMS 03-018
Effective Date:	8-May-19
Last Revision Date:	22-Feb-22
Signature of Approval	Curtis Sheets, Chief

Purpose:

To provide information and guidance on the use of the IV Warmer 3000.

Description:

The IV Warmer 3000 is designed to bring one or two bags of intravenous fluids up to approximately body temperature and hold them at that temperature so long as power is applied. The IV Warmer 3000 is insulated and will keep the bags close to the holding temperature for extended periods of time. Without power, the IV Warmer 3000 will typically lose only 1°F in ten minutes when the ambient temperature is 32°F.

Indications:

1. Trauma patients to prevent hypothermia
2. Hypothermic patients to prevent further hypothermia

Operation:

The IV Warmer 3000 is located on the 1st out ambulance at each station operated by Wintergreen Fire & Rescue staff. At the Nelson EMS station the IV Warmer will be located on the 24-hour ambulance. When the 1st out ambulance is rotated to a different location the IV Warmer shall be moved to the appropriate ambulance. If the 12-hour ambulance is in need of warmed IV fluids for a patient then that unit should ask dispatch to contact Nelson EMS and/or Wintergreen Rescue for an available IV Warmer.

The IV Warmer 3000 shall only be plugged into the 110v outlets in the ambulances with the provided adapters. The inverters on the ambulances should be turned off when the vehicle is not running. The ambulance shall be plugged into the shore line at each station to properly power the IV Warmer 3000.

The IV Warmer 3000 will be located on the curb side compartment near the patient compartment door where 110v power is available. On 177 the IV Warmer will be located behind the captain's seat and plugged into the receptacle at the action area.

Storage:

Wintergreen Fire & Rescue will store two one-liter bags of 0.9% Sodium Chloride in each IV Warmer that is located on each first out ambulance.

Procedure:

To dispense fluids;

1. Open the main compartment of the IV Warmer
2. Spike one or two bags of intravenous fluids
3. Hang bag(s) from clips inside warmer
4. Close the IV Warmer on the top and side leaving the bottom open for the intravenous lines to pass through.