

Reviewed: 

1.0 SCOPE

- 1.1 To be conducted annually on all SENTINEL, S-1000-series or S-2000-series enteral feeding pumps.

2.0 REQUIRED:

- 2.1 ALCOR bag set (recirculating) or Set Test Loop (create as needed according to instructions below); quantity as necessary.
- 2.2 Recertification Sticker (customer supplied); quantity as necessary.

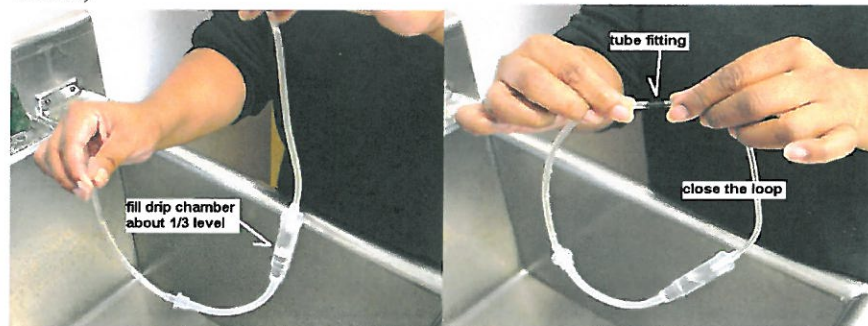
3.0 APPLICATION

- 3.1 For pumps at user locations or on-site at distributor.

**4.0 PROCEDURE – IF ANY PUMP FAILS TO OPERATE ACCORDING TO THE FOLLOWING STEPS REMOVE FROM USE, TAG AND REFER TO ALCOR AUTHORIZED SERVICE.**

**Creating a test loop if not using recirculating bag set:**

- Take a bag set and cut tubing on either end of the drip chamber approximately 5 inches above the chamber and 8 inches below the chamber.
- Fill the drip chamber with water through the tubing to 1/3 full; pinch tubing to keep water in. (See diagram below)
- Use a tube fitting (i.e. McMaster-Carr part # 5372K511) to close the loop. (See diagram below)



- 4.1 With plug in AC outlet, press ON, all seven digits illuminate and pump beeps.
- 4.2 Set rate to 295ml/hr, then press and hold UP until pump enters TEST MODE.
- 4.3 Display briefly shows code number, then digit “8” scrolls across displays and rotor turns.
- 4.4 Push each button (except ON or OFF). Pump beeps and rotor stops briefly.
- 4.5 Remove plug from AC outlet.
- 4.6 Press OFF and install bag set or test loop in pump.
- 4.7 Press ON , then RUN/STOP.

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- 4.8 Confirm that pump delivers at least 15ml according to *Volume Delivered* display without problem (pump will pause at 9 ml).
- 4.9 While pump is running, remove bag set or test loop to simulate an occlusion or empty bag.
- 4.10 After *Volume Delivered* increases 1-2 ml, pump alarms and *Occ Emp* indicator flashes.
- 4.11 Press RUN/STOP.
- 4.12 Press RUN/STOP again and place a pen or pencil vertically in the drip chamber retainer to simulate excess flow.
- 4.13 After approximately 5 seconds, pump alarms and display flashes text "FLO FAST".
- 4.14 Press RUN/STOP.
- 4.15 Reset pump to original use settings and plug into AC outlet, or, if pump was from storage, press and hold CLEAR for seven beeps and press OFF.
- 4.16 Initial, date and apply sticker.

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