

Work Instruction

Date Effective 18 January 2008

Reviewed: _____

Confidential Information

1.0 SCOPE

- 1.1 To be conducted annually on all SENTINEL S-1000-Series enteral feeding pumps.

2.0 REQUIRED:

- 2.1 Set Test Loop; quantity as necessary.
- 2.2 Recertification Sticker; 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 OST AUTHORIZED SERVICE.**

- 4.1 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 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 Press OFF and install set Test Loop in pump.
- 4.6 Press ON , then RUN/STOP.
- 4.7 Confirm that pump delivers at least 15ml according to *Volume Delivered* display without problem (pump will pause at 9 ml).
- 4.8 While pump is running, remove Test Loop to simulate an occlusion or empty bag.
- 4.9 After *Volume Delivered* increases 2 ml, pump alarms and *Occ Emp* indicator flashes.
- 4.10 Press RUN/STOP.
- 4.11 Press RUN/STOP again and place a pen or pencil vertically in the drip chamber retainer to simulate excess flow.
- 4.12 After approximately 5 seconds, pump alarms and display flashes text “FLO FAST”.
- 4.13 Press RUN/STOP.
- 4.14 Reset pump to original use settings, or press and hold CLEAR for seven beeps and press OFF.
- 4.15 Initial, date and apply sticker.