

Title: Ross "Flexiflo" Companion By Ross/Abbott Labs, Columbus, OH	DATE: 7-29-2010
File = Flexiflo-Companion.doc	DISCLAIMER: THIS PROCEDURE PROVIDED "AS IS" AND WITH POSSIBLE FAULTS. USER MUST VERIFY BEFORE USE. NEITHER PROVIDER NOR WEBSITE ASSUMES ANY RESPONSIBILITY FOR ITS USE.

1. General

Applies to the Ross Model "Flexiflo Companion" nutritional pump; also known as a "food pump".

2. Reference Documents

FLEXIFLO® Companion® Operating Manual

3. Tools / Fixtures / Labels

Safety Tester:

Cassette: P/N- tbd. See picture.

Collection Methods:

Scale with 0.1 gm or better resolution to support a collection cup. See picture below.

Burette: Don't trust the first 10ml interval at bottom. Fill this with 10mL and start from there.

Labels/Covers per policy of institution.



4. Basic PM Procedure

4.1. Physical: Check line cord, case for cracks. Check function of the pole clamp.

4.2. With unit unplugged, turn unit on via the rotary switch. Listen for normal beep.

4.3. Pre-Battery Check: After all the indicators above have briefly lit, note that the display soon shows "Battery" and not "Lo Battery". Otherwise charge first.

4.4. Tubing Setup: Position output tubing above collection cup. Prior to installing the bellows cassette, check that the release button is movable and returns to its rest position.

4.5. Flow/volume Setup: *Set Rate* for 300mL/hr. After a brief flush, zero the collection scale, turn to Run, and after 2 minutes, 10mL should be delivered. Acceptable delivery is 9 to 11 mL (+/-10%). However since the volume delivered in a clinical situation is usually dependent on bag volume, flow rates up to 15% low might be acceptable.

4.6. Occlusion: While running, pinch either input or output hose to get an audible alarm.

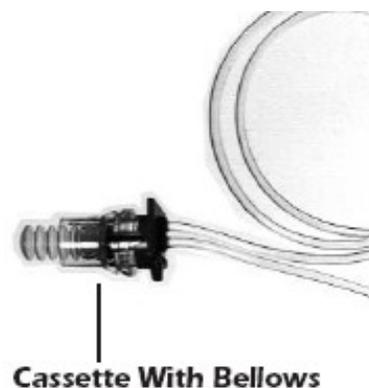
Note: One known PM for this unit expects the pump to run at 100 mL/hr for one whole hour on battery alone.

4.7. Selector Knob: After delivering a given volume, stop unit and note that all switch positions are functional.

4.8. Re-label: Replace old PM label with the new dated (per preference of the institution). Optional: Protect by applying clear cover label.

4.9. Electrical Safety: (open neutral): 10uA typical, 50 uA max.

4.10. History: Enter record of completion into database.



Revision Notes:

4/27/2011 Added checking of cassette release latch and also battery run note.