

# LSR II

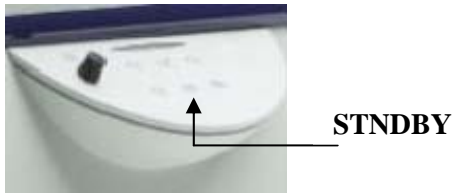
## After Hours Startup Procedure

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1. Turn on the power to the cytometer.



2. Make sure the cytometer is in **STNDBY** mode.



3. Fill the sheath tank and empty the waste tank.

\*sheath is located next to the sink in other room

Sheath Tank- located on bench top next to cytometer, remove both tubes from tank, and depressurize tank before filling

\*fill tank to the tank shoulder

QuickTime™ and a TIFF (LZW) decompressor are needed to see this picture.

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Waste Tank- located on floor, remove tube from tank

\*when emptied, add bleach to the tank and tighten the cap only ½ way so that it remains loose

\*once completed, reconnect all tubing

## After Hours Startup Procedure (cont.)

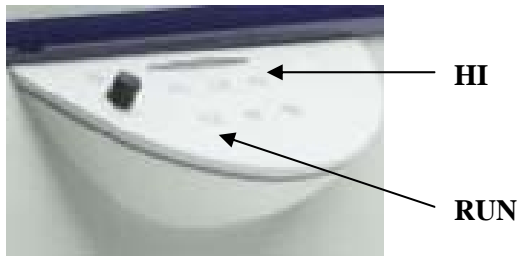
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4. Bleed the sheath line for approximately 1 minute.

(bleed valve is located next to the cytometer, behind the sheath tank)

\*bubbles will flow out of line after approximately 10 seconds, however, continue to bleed line

5. Place the cytometer in **RUN** and make sure the flow rate is on **HI**.



6. Run a tube of each of the following for 10 minutes:

- Bleach
- Detergent
- Water

\*please run in this order

7. When completed, leave a tube with 1 ml of water on the SIT, turn the cytometer to **STNDBY**.



**The cytometer is now ready to acquire experimental sample data (tubes only).**

\* Check the waste level, if the level is near the arrow indicator then empty the waste and fill the sheath tank, remembering to have the cytometer in STNDBY when doing so.