## FlexInject™ Filling Station User Guide

Below are pictures of the filling station (with important components labeled) and a closeup of the front panel.





## **Initial Setup:**

- Attach the filling station's electrical leads to a 12V battery.
- Add fluid to the filling station's tank. IMPORTANT: Do not run pumps when tank is empty.
- Open the yellow valve to the primary pump, located on the left side of the filling station.
- Shut the yellow valve for the agitator pump on the right hand side of the filling station.
- Ensure all switches on the front panel are in the "off" position.
- Do not use the agitation setting while operating the filling station; agitation can affect calibration.
- Turn the power switch to "ON". Red indicator light should turn on.
- Prime the filling station by running the highest volume setting several times until the fluid's stream is continuous (i.e. no air bubbles are noticeable). If the hose line is still empty after two fills, catch fluid in a container for reuse. See the "Filling an Injector" section for general operating instructions.
- If pump fails to prime, remove the shark bite hose at pressure gauge connection and run pump again. Catch fluid in a container for reuse.
- Calibrate each timer. See the calibration guide for additional details. The calibration should be rechecked periodically (e.g. every hour).

## Filling an injector:

Turn the switch to "on" for the desired fluid volume. Ensure all other volume switches are in the "off" position.

Pick up an injector and ensure the injector's valve is open.



Insert the injector's tip into the filling nozzle as shown below. At least 2 barbs should be inside hose.



- Press and immediately release the foot pedal. The appropriate volume light will illuminate while the pump runs.
- Wait several seconds until the pump finishes running.
- Close the injector valve.
- Remove the injector from the filling nozzle by gently pulling and jiggling the injector tip from hose end.
- Repeat steps for additional injectors. If filling multiple injectors with the same volume, it is unnecessary to change the volume switch between each fill.
- For Emergency stop, flip the Power switch to "Off".
- When filling is complete, rinse tanks/lines with water. Do not let Remedium TI sit in tank for more than 48 hours.

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**HEADQUARTERS:**