Osci-Flow® Flow Controller (STR-4000-OFS)

The ultimate in fluid flow direction control!

➢ Provides regulated oscillatory and pulsatile flow control via computer controlled action.

➢ Minimizes flow response lag by eliminating inertial effects of decelerating and accelerating pumps and motors.

➢ Reverses fluid flow instantaneously.

➢ Works with Streamer® and FlexFlow™ shear stress devices.

➢ Adapts to other perfusion systems.

➢ Accomodates any MasterFlex L/S series or comparable tubing.

➢ Interfaces with most laptops via USB.

➢ Osci-Flow® System includes:
  - Osci-Flow® device
  - Tubing and quick disconnects
  - StreamSoft™ software

Figure 27. Osci-Flow® Controller
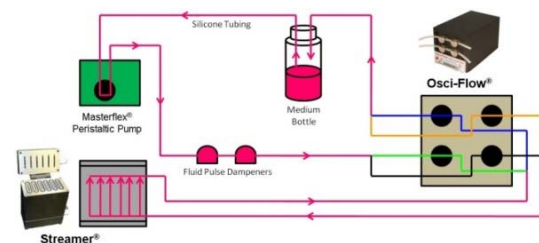

Figure 28. Set-up of the Streamer® device with Osci-Flow®