FLEXCELL® OSCI-FLOW®
Flow Controller

(cat. no. 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.
- Accommodates any MasterFlex L/S series or comparable tubing.
- Interfaces with most laptops through PCMCIA DAQ card.

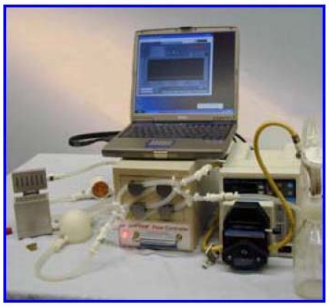

Figure 9. Representative picture of Osci-Flow system set-up.

Osci-Flow System includes:

- Osci-Flow device
- DAQ Card DIO-24 with manuals and NI-DAQ software
- Shielded connector cable for connection from Osci-Flow to DAQ card
- Tubing and quick disconnects
- StreamSoft software

* Dell notebook computer available separately

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