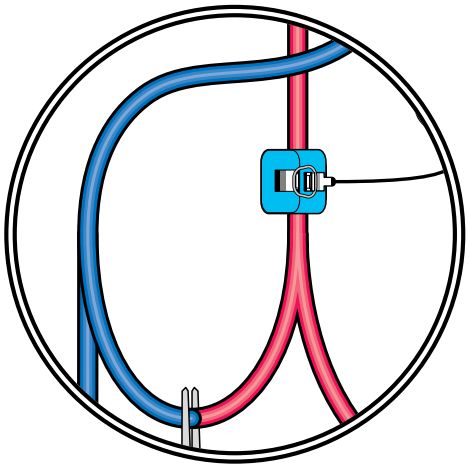
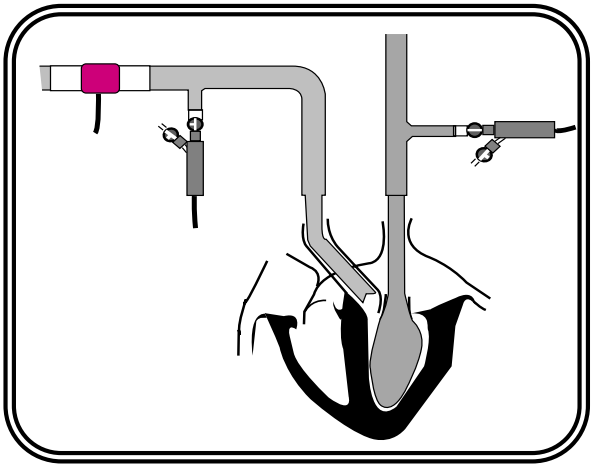
Extracorporeal Volume Flow Measurements



Research devices for circulatory models

- **T110R Lab Tubing Flowmeter**
- **T106/T206 Research Flowmeters**



Specialized T110R Flowmeter

For highest accuracy in pulse duplication and fluid dynamics studies, Transonic Systems' **T110R Flowmeter** with **X-Series sterile tubing flowsensors** is the system of choice for flow measurement in tubing. The flowmeter features programmable gain adjustment for on-site recalibration of the sensors for different fluids *(pages 32-36)*.

Sterile tubing flowsensors (X-Series)
utilize our most advanced designs for ultrasonic flow illumination to provide reliable, stable measurements even under perturbed and non-steady flow conditions. Available for tubing sizes 1/8" od to 1 1/4" od.

Versatile T106 / T206 Flowmeter

Extracorporeal and *in vitro* flow measurements are also attainable with Transonic Systems' versatile, gold standard **T106/T206 Animal Research Flowmeters.** These flowmeters operate **in-line** flowprobes and the original **C-Series sterile tubing flowsensors** *(pages 37-39)* in addition to our full line of perivascular probes for *in vivo* use *(pages 1-30)*.

In-line Flowprobes (N-Series)
are particularly stable at the low flow rates typical of isolated perfused organ and Langendorff heart preparations. These probes splice into the tubing circuit and offer the flexibility of measurements independent of tubing properties. Sizes from 1.2 mm id to 20.8 mm id.

Sterile Tubing Flowsensors (C-Series)
provide measurements over a more dynamic flow range. These clamp-on style probes are manufactured specifically for the ultrasonic properties of the tubing.

34 Dutch Mill Road, Ithaca NY 14850, USA. TEL: (607) 257-5300; FAX: (607) 257-7256