

The **FluxMed Pressure Probe** is used to measure esophageal pressure, and in turn estimate pleural pressure during respiratory monitoring.

The **FluxMed Pressure Probe** has a dynamic response that outpaces respiratory physiology, and the largest working volume. Therefore, it doesn't interfere with the measurements.

A wide working volume reduces errors produced by insufflation and a fast dynamic response enables reflection of rapid changes.

FluxMed Pressure Probe main features:

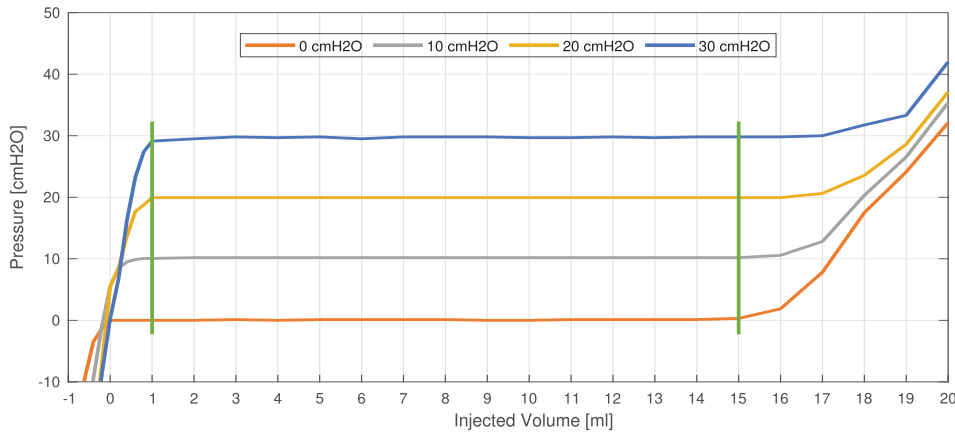
- Measures esophageal or gastric pressure depending on placement
- MRI Conditional
- Wide range of working filling volume
- Fast dynamic response
- No hysteresis
- Easy to insert
- Luer lock connections
- Depth marking
- Lubricated guidewire



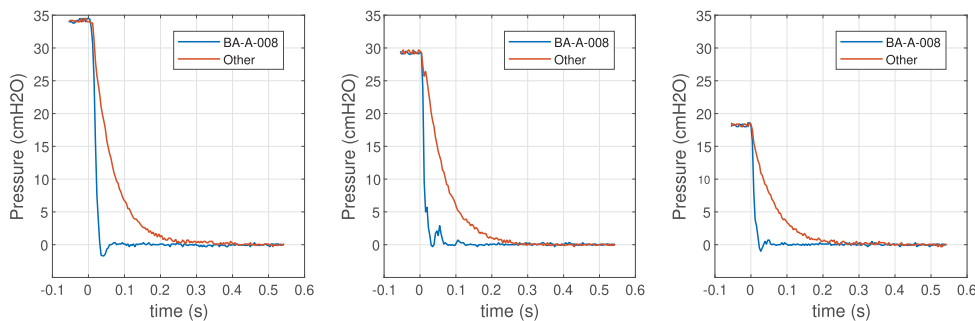
BIDMC chooses our technology for the NIH-funded **PREVENT VILI** study, which will measure over 1000 patients in 20+ centers!

Fluxmed Esophageal Pressure Probe Outstanding Technical Characteristics

● Large Working Volume



● Fast Dynamic Response



Parameter	BA-A-008	Other
Time constant (ms)	8.12 (1.30)	56.99 (7.33)
Time to change 95% (ms)	24.36 (3.89)	170.97 (22.00)
Bandwidth -3dB (Hz)	19.96 (3.38)	2.82 (0.36)

● No Hysteresis

