

# Why Choose Transonic Over Medistim?

Unsurpassed Engineering, Know-How and Excellent Customer Service Make Transonic the Best Choice to Identify Patency Problems with CABG Grafts

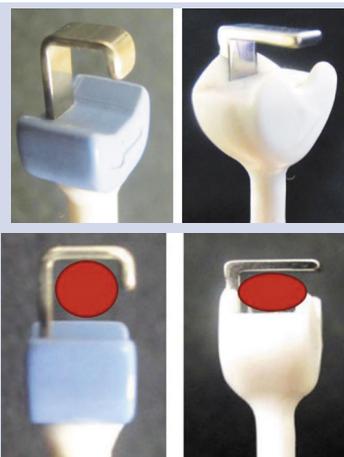
## Highest Measurement Accuracy — Often Copied, Never Equaled

1. Perivascular Flowprobes encircle the vessel without compressing or constricting flow. Gel is used as an acoustic couplant so that the vessel is not distorted within the lumen of the probe so that measurement quality and accuracy are not compromised.
2. Transonic smooth waveform profiles consistently demonstrate superior measurement quality, repeatability and accuracy.
3. The Flowprobe never gives false positive or false negatives that can mislead a surgeon.

### Constrictive Versus Non-constrictive Flowprobes

Two styles of Flowprobes are pictured on the right. A 4mm Transonic flowprobe, left side of pictures, illustrate a probe with a J-style reflector that creates the iconic Transonic non-constrictive sensing window of the flowprobe. It is recommended that a vessel or bypass graft fill between 75-100% of the sensing window of the flowprobe. To measure flow, the probe is simply filled with couplant, slipped around the vessel and flow is measured without compressing the vessel within the sensing window.

Medistim Flowprobes in the pictures on the right side illustrate a flat face with an L-style reflector that fits snugly around the vessel or bypass graft. This snug or tight fit result in motion artifacts that cause spiky flow profiles which result in misleading Pls. Compression of the vessel or graft under study also causes turbulence or constriction that can alter the waveform or the amount of flow being measured.



## Transonic's Essential Features for the Surgeon & Surgical Suite

### FLOWMETERS

1. Compact: easy fit in OR;
2. Quick and easy to use. Minimal training needed to operate;
3. Large mean flow display;
4. FlowSound® lets the surgeon hear the flow so they can focus on the surgical field;
5. Attached 2-meter extension cable extends the 2-meter probe cable for four meter maneuverability;
6. Large snowflake display continually indicates signal strength.

### STEAM STERILIZABLE FLOWPROBES

1. Autoclavable: probes can be quickly re-sterilized as needed;
2. Available in many styles tailored to specific surgical applications;
3. Ergonomically designed for easy, comfortable handling.

## Knowledge, Resources and Hallmark Customer Service

1. Protocols tailored to your application accompany instruments;
2. In-depth information in application specific handbooks;
3. Database of over 5,000 publications that cite TTFM;
4. Customer Service provides immediate responses.

