

# OTHER DEVICES

## INTRAVASCULAR MEASUREMENT CATHETERS

Company Name	Product Name	Measurement Range Diameter (mm)	Balloon Length (mm)	Catheter Usable Length (cm)	Maximum Guidewire (inch)	Minimum Guide Catheter Inner Diameter (inch)	Shaft Distal Section (inch)	Minimum Sheath Diameter (F)	Comments
Medical Ventures Corp. (Angiometrx Inc.)	Metricath Libra (Coronary)	1.8–4	6	140	.014 (.356 mm)	.064 (6 F)	.042 (1.07 mm)	5	Low-pressure measurement balloon that quickly and easily determines precise vessel, in-stent diameter, cross-sectional area
	Metricath Libra (Peripheral)	2–4.5	6	140	.018 (.457 mm)	.075 (7 F)	.054 (1.37 mm)	6	
		4–8	10						

## INTRAVASCULAR ULTRASOUND

Company Name	Product Name	Imaging Diameter (mm)	Catheter Usable Length (cm)	Maximum Guidewire (inch)	Minimum Guide Catheter Inner Diameter (F)	Shaft Distal Section (F)	Minimum Sheath Diameter (F)	Comments
Boston Scientific Corporation	Atlantis SR Pro (coronary)	6	135	.014	6 (.064-inch)	3.2	6	n/a
	Atlantis PV (peripheral)	30	95	.035		8	8	
Volcano Corporation	Eagle Eye Gold (coronary or peripheral)	16	150	.014	5	2.9	5	Virtual Histology and ChromaFlo solid-state 64-element fast exchange
	Revolution (coronary)	14	135	.014	6	3.5	6	Single-element rotational fast exchange
	Visions PV .018 (small peripheral)	24	135	.018	6	3.4	6	ChromaFlo solid-state 64-element fast exchange
	Visions PV 8.2 (large peripheral)	60	90	.038	n/a	7	9	Solid-state 64-element over the wire

## GUIDEWIRES (PRESSURE WIRES): COILED STAINLESS STEEL

Company Name	Product Name	Type (Fixed or Movable Core)	Diameter (inch)	Length (cm)	Tip Type	Anti-thrombogenic (Yes/No)	Comments
Radi Medical Systems, Inc.	PressureWire	Fixed core	.014	175, 300	Straight	Yes, PTFE coated	Measures pressure, flow, and temperature on one guidewire
Volcano Corporation	SmartWire II (BrightWire II in Europe)	Fixed core	.014	185, 300	Straight, J-tip	Yes, PTFE coated	Measures pressure
	FloWire			175, 300		Yes, PTFE coated	Measures flow using pulsed-wave Doppler technology
	ComboWire			185	Straight	Yes, PTFE coated	Measures pressure and flow using pulsed-wave Doppler technology simultaneously