

Materials List for:

Evaluation of a Novel Laser-assisted Coronary Anastomotic Connector - the Trinity Clip - in a Porcine Off-pump Bypass Model

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Materials

Name	Company	Catalog Number	Comments
Trinity Clip	Vascular Connect b.v., Utrecht, The Netherlands		Initial Prototype and Proprietary Design
Excimer Laser System CVX-300	Spectranetics Corp., Colorado Springs, CO		
Oval laser catheter	Vascular Connect b.v., Utrecht, The Netherlands		Initial Prototype and Proprietary Design
Silicon Extension Tube (vacuum tube)	Medela, Baar, Switzerland		
Medela Dominant 50 Pump (vacuum pump)	Medela, Baar, Switzerland		
Fixation clip	Vascular Connect b.v., Utrecht, The Netherlands		Initial Prototype and Proprietary Design
Standard Aneurysm clip applier	Peter Lazic, GmbH, Tuttlingen, Germany		
VasCo applicator	Vascular Connect b.v., Utrecht, The Netherlands		Initial Prototype and Proprietary Design
Microvascular Acland clamp B-3V	S&T Marketing Ltd, Neuhausen, Switzerland		
Aneurysm clip Yasargil-type, curved, 9 mm	Scanlan International, Inc, Saint Paul, Minn		
Weck Hemoclip	Teleflex Medical, Research Triangle Park, NC		
Hemochron Signature Elite	International Technidyne Corporation (ITC), Edison, NJ, USA		
Hemochron Jr. Activated Clotting Time Plus (ACT+) (cartridge)	International Technidyne Corporation (ITC), Edison, NJ, USA		
Arteriotomy shunt	Medtronic, Inc, Minneapolis, Minn		
Octopus Evolution AS (cardiac tissue stabilizer)	Medtronic, Inc, Minneapolis, Minn		
Name	Company	Catalog Number	Comments
VeriQ C (TTFM and epicardial ultrasound)	Medi-Stim ASA, Oslo, Norway		
Allura Xper FD20	Philips, Eindhoven, the Netherlands		

Combwire	Volcano Corporation, San Diego, CA, USA		
ComboMap system	Volcano Corporation, San Diego, CA, USA		
C7 Dragonfly (frequency domain optical coherence tomography (OCT) system)	LightLab Imaging, Inc., Westford, MA		
AnalySiS (software package)	Soft-Imaging Software GmbH, Münster, Germany		
Philips XL30LAB (scanning electron microscope)	FEI Europe, Eindhoven, The Netherlands		