JOUR Journal of Visualized Experiments

Materials List for: Implantation of Total Artificial Heart in Congenital Heart Disease

lki Adachi^{1,2}, David S. L. Morales³

¹Congenital Heart Surgery, Texas Children's Hospital
²Michael E. DeBakey Department of Surgery, Baylor College of Medicine
³Cincinnati Children's Hospital Medical Center, The University of Cincinnati College of Medicine

Correspondence to: David S. L. Morales at david.morales@cchmc.org

URL: https://www.jove.com/video/51569 DOI: doi:10.3791/51569

Materials

Name	Company	Catalog Number	Comments
Alumina abrasive film	Thomas Scientific	#6775E-38	Course (12 µm), for major repairs of forceps tips
Alumina abrasive film	Thomas Scientific	#6775E-46	Medium (3 µm), for fine sharpening of forceps tips
Alumina abrasive film	Thomas Scientific	#6775E-54	Fine (0.3 µm), for polishing of forceps tips
Forceps: Dumont, Dumoxel Biologie #5	Fine Science Tools	#11252-30	These have the fine tips that do not need sharpening when first purchased. Corrosive resistant so they can be autoclaved.
Gentamicin solution	Sigma	G1397	Add to medium on same day as use