

Materials List for

Hemodynamic Precision in the Neonatal Intensive Care Unit using Targeted Neonatal Echocardiography

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jove.com/video/64257

Materials

Name	Company	Catalog Number	Comments
DICOM VIEWER EP	GEHealthcare	H45581CC	DICOM Viewer on MediaThis option provides the ability to export DICOM images including a DICOM viewer to storage media (USB, DVD), for easy access to patient images on offline computers.
2D Strain	GEHealthcare	H45561WF	Automated 2D EF Measurement tool based upon 2D-Speckle tracking algorithm.
EchoPAC* Software Only v203	GEHealthcare	H8018PF	
EchoPAC* Advanced Bundle Package	GEHealthcare	H8018PG	Advanced QScan provides dedicated parametric imaging applications for quantitative display of regional wall deformation.
Multi-Link 3-lead ECG Care cable neonatal DIN, AHA (3.6 m/12 feet)	GEHealthcare	H45571RD	Multi-Link 3-lead ECG Care cable neonatal DIN, AHA (3.6 m/12 feet) Used together with neonatal leads H45571RJ
Myocardial Work		H45591AG	Myocardial Work adjusts the AFI (strain) results using the systolic and diastolic blood pressure measured immediately prior to the echo exam. Using the Myocardial Work feature helps achieve a less load dependent strain/ pressure curve and work efficiency index
12S-D Phased Array Probe	GEHealthcare	H45021RT	
6S-D Phased Array Probe	GEHealthcare	H45021RR	
Sterile ultrasound gel	Parker labs	PM-010-0002D	sterile water solubel single packet ultrasound transmission gel
Ultrasound gel warmer	Parker Labs	SKU 83-20	ultrasound gel warmer for single gel package.
Wireless USB adapter		H45591HS	Wireless external G type USB adapter with extension cable and

			hardware for mounting on the rear panel.
Vivid* E90 v203 Console Package	GEHealthcare	H8018EB	Vivid E90 w/OLED monitor v203 Console