Cardiac SPECT Specifications

Technical Requirements

- Multi Head detector
- Variable Angle patient positioning
- Cephalic & Caudal Tilt
- Field of View: ≥ 15 cm
- High efficiency detectors
- UPS to maintain total system functionality for 10 minutes without facility power
- Internal ECG/Cardiac Gating
- Acquisition and processing capability at console
- DICOM interface
- Runs on Windows 7 or latest version

Table Requirements

- Minimum of 400 lbs. weight capacity in all positions
- Able to be positioned in prone, upright, and supine positions
- SPECT Armrest
- Patient Support Straps

Advanced Options & Applications

- Cardiac quantification program for SPECT myocardial perfusion
- Cardiac Planar gated blood pool
- Shunt analysis
- Lung analysis
- Thyroid analysis
- Renal Analysis
- Gastric Emptying Analysis
- Brain Analysis
- Liver Analysis
- Image Fusion

Training

- On-site or off-site applications training for physicians (3 physicians – tuition and travel)
- Pre-installation clinical education for technologists (2 technologists – tuition and travel)
- On-site clinical education for technologists training for activation (2 technologists)
- Follow up on-site clinical education and applications training (72 hours)
- Full Biomed Systems training (1 engineer – tuition and travel)

Desired Options

- VPN capability
- Extended 6 month warranty