

**Functional Requirements for IV Ultrasound (updated)
For Minneapolis VA Healthcare System (Station 618)
Obligation Number 618-B59011**

This ultrasound will be used for the following clinical applications: IV placement

Technical Requirements:

1. Minimum monitor size of 8 inches
2. Minimum scan depth of 5 cm
3. Scanning Modes
 - a. 2D
 - b. M-Mode
4. Color Doppler
5. Automatic Image Optimization
6. Digital calipers
7. Handheld portable unit

Transducers/ Probe Types

1. Linear 5-10 MHz

Support and other Documentation to Provide:

1. Provide DICOM Conformance Statement
2. Provide completed Pre-procurement Assessment form (6550) and MDS2 document
3. Provide information about your companies support structure during the warranty period (i.e. a listing of Field Service Engineer locations and availability, support 800 phone number(s), remote support, etc.). Warranty Period shall be a minimum of 1 year – part and labor. Contractor shall provide a hard copy of the warranty with the product.
4. Please provide version/platform long-range plan
5. Provide 2 Copies Product Service Manuals (1 Hard Copy and 1 Digital Copy)

Training

1. On-site
 - a. Clinical applications – minimum of 3 days (8 hours each day)
 - b. Training should include both technologists and physicians

Trade-in: NONE