

**Functional Requirements for PICC Ultrasound  
For Minneapolis VA Healthcare System (Station 618)  
Obligation Number 618-B59006**

*This ultrasound will be used for the following clinical applications: Central line placement, IV placement*

**Technical Requirements:**

1. Scanning Modes
  - a. 2D
  - b. M-Mode
2. Color Doppler
3. Power Doppler
4. Needle visualization
5. Minimum monitor size of 10 inches
6. Capable of being mounted on a (VESA) Flat display mounting interface
7. Tissue Harmonic Imaging
8. Printer
9. Digital calipers

**Transducers/ Probe Types**

1. Linear for vascular 5-10 MHz

**Training:**

1. On-site
  - a. Clinical applications - minimum of 3 days (4 hrs each day)

**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)

**Trade-in:**        NONE