

**Functional Requirements for IV Placement Ultrasound
For Minneapolis VA Healthcare System (Station 618)
Requisition Number 618-B69001**

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

Technical Requirements:

1. Minimum monitor size of 8 inches
2. Touch screen user interface
3. High resolution imaging with full-color flow mapping
4. Minimum scan depth of 5 cm
5. Scanning Modes
 - a. 2D
 - b. M-Mode
6. Color Doppler
7. Automatic Image Optimization
8. Digital calipers

Physical Requirements:

1. Handheld portable unit
2. Height- No more than 8.2 inches
3. Width- No more than 14.1 inches
4. Depth- No more than 2.3 inches
5. Weight- No more than 6 pounds

Transducers/ Probe Types

1. Linear 5-10 MHz

Support and other Documentation to Provide:

2. Provide DICOM Conformance Statement
3. Provide completed Pre-procurement Assessment form (6550)
4. 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.
5. Please provide version/platform long-range plan
6. 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