

**Functional Requirements for Urology Point of Care Ultrasound
for Minneapolis VA Healthcare System (Station 618)
Obligation Number 618-B69066**

This ultrasound will be used for the following clinical applications: Urology procedures, Needle guidance, and excisional biopsy of renal tumors

Technical Requirements:

1. Minimum monitor size of 19 inches
2. Touch screen monitor
3. Minimum scan depth of 8 cm on transrectal transducer
4. Scanning Modes
 - a. 2D
 - b. M-Mode
5. Color Power Doppler
6. Continuous and pulse wave Doppler
7. Automatic Image Optimization
8. Tissue Harmonic Imaging (THI)
9. Digital calipers
10. Integrated system on wheeled cart
11. Minimum of 3 active transducer ports
12. Sealed Control Panel
13. B/W Printer
14. Programmable keyboard buttons
15. Ability to freeze, print and store images from the transrectal transducer
16. Microsoft Windows 7 or above if using Windows operating system

Transducers/ Probe Types

1. Linear 15-6 MHz
2. Curved 6-1.8 MHz
3. Transrectal Triplane 12-4 MHz – quantity of four (4)
4. Intraoperative (Hockey Stick) 10-4MHz
5. Robotic Drop-In 12-5 MHz

Support and other Documentation to Provide:

1. Provide DICOM Conformance Statement
2. Provide completed Pre-procurement Assessment form (6550)
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 2 days (4 hours each day)
 - b. Training should include both technologists and physicians

Trade-in:

Option 1 - All hard drives containing ePHI will be retained by the VA.

BK Falcon 2101, EE: 50365, S/N: 2000-1824099