

VAMC SAN ANTONIO, TX
PO# 671-B30046

Qty	Description
1	2D Surgery Console w/ 17" monitor
1	Sony B/W Digital Printer
1	4-WAY Laparoscopic Probe
1	"T" Finger Grip Probe
1	Harmonic Curved Array Transducer
1	Linear Array Transducer
1	Affiliation Discount

Functional Requirements for

Ultrasound

This ultrasound will be used at a community based outpatient clinic for the following clinical applications:
General-purpose, abdominal, musculoskeletal, OB/GYN, prostate, small parts, and vascular.

Technical Requirements:

System Requirements:

1. Capable of processing multiple data stream simultaneously built for 2D, 3D, MPR
2. All imaging modes available on a single transducer
 - a. 2D
 - b. 3D (freehand and automatic)
 - c. Harmonic Imaging
3. Doppler Displays
 - a. Frequency
 - b. Velocity
 - c. Power
 - d. Duplex
 - e. Triplex
4. Digital Calipers
5. Selectable dynamic range
6. Adjustable transmit focus
7. Dynamic receive focus
8. Pan/Zoom
9. Minimum monitor 20 inches
10. Split screen
11. Image Storage
12. One-button image optimization
13. One button equalization of Doppler
14. Programmable protocols
15. 3 active transducer ports

Transducers/ Probe Types

1. Linear Array
2. Convex/curved Array
3. Phased Array
4. Multi-frequency
5. Endocavity
6. Endocavity
7. X-plane

Analysis Packages:

1. Abdominal
2. Urology
3. Vascular – measurement and analysis of vessels
4. OB/GYN – measurement and analysis of fetal structures

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.)
4. Please provide version/platform long-range plan

Training

1. On-site applications during GO LIVE – minimum 32 hour
2. Follow up equipment/applications training to be provided after technologists have hands-on experience with the system – minimum 16 hours

Trade-in

NONE