

Ultrasound Machine

1. State-of-the-art and all digital beamformer general purpose stand alone ultrasound machine with integrated light weight mobile cart.
2. Should have a flat pane LCD/LED screen size from 15 inches or more.
3. Should have a Trans-cavity probe of 5-8 Mhz.
4. Should have a convex probe of 2-5 Mhz.
5. Should have two active ports.
6. Should have B-mode, M-mode, B/M mode and dual B mode.
7. The display should be swiveling type.
8. Should have an alpha-numeric keyboard with easy access scans controls and track ball and status display.
9. Should have gynecology, general package software and dedicated reporting page for all applications.
10. The system should have extensive calculation software package for Ob/Gyn and general imaging.
11. The system should have provision for measurement and calculation of distance, area, volume and circumference on the image.
12. The unit should have minimum 256 gray scales.
13. Unit should function with 200-240Vac, 50/60 Hz input power supply.
14. Unit should be supplied with suitable online UPS with a minimum 30 minutes back-up time.
15. Should have a built-in Dvd writer or USB Port.
16. Should have a compatible thermal printer with the unit.
17. Should have high frequency probe of 4-10 MHz.
18. Should have USFDA approval.
19. Probe Frequency for all probes with ± 1 MHZ shall be allowed

Note:

1. Price of each probes shall be quoted separately in the price bid form.
2. Probes shall be purchased accordingly to the user institution requirements. The cost of probes shall include all the associated software, measurement, reports, packages etc.