MUS 702
Trolley based Ultrasound

Blue Star's MUS 702 provides an elegant image quality for a complete clinical ultrasound diagnosis

- 15" high definition anti-glare display

- Two transducer connectors

- 8-Segment TGC

- 256-frame (B-mode) cine loop

- Tissue Harmonic Imaging

- Comprehensive measurement & calculation software packages

- Various types of high performance multi-frequency transducers

Ergonomic System Design • Four USB Ports • *i*-View

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Trolley based Ultrasound

Technical Specifications

General Description:

Imaging modes:	B, B/B, 4B, B/M, M MUS 702 main unit
Display:	15" LCD monitor
Gray scale:	256 Two transducer connectors
Gain:	Up to 100dB 4 USB ports for image transfer
Transducer connector:	2 (standard)
Scanning depth:	Up to 250mm Endo probe holder

Imaging processing:

Pre-processing:

Tissue Harmonic Imaging

8-segment TGC adjustment

FOV adjustment

Dynamic range graph / text report function

Line density fetal growth curve

Post-processing:

Frame correlation

Edge enhancement

Gray scale

Gray reject

Image orientations reverse (U/D, R/L)

Polarity reverse

Functions:

Zoom: 4 times read zoom

Image memory: Up to 1000 images

Cine loop: 256 frames for B mode

i-View: Integrated workstation for patient information, image and report

Software Functions:

Exam Modes: Abdomen, cardiac, gynecology, obstetrics, Urology, orthopedics, small part, emergency

General Measurement: Distance, circumference, area (ellipse/trace), volume, angle

Calculation Package: Cardiac, gynecology, obstetrics, urology, orthopedics

Others:

Net weight: 47Kg

Power supply: 100-240VAC 50Hz/60Hz

Dimensions: 1000×600×1260mm

Standard Configurations:

MUS 702 main unit

15" LCD monitor

Two transducer connectors

4 USB ports for image transfer

8-segment TGC

Probe holder

Back lit control panel

4B images for OB AFI calculation

256 frames cine loop

1000 images storage

Tissue Harmonic Imaging

DICOM storage SCU

Graph/text report function

Fetal growth curve

Laser jet printer driver installed

Electronic convex transducer (35C50N: 2.0/3.5/4.5/5.5 MHz)

Peripheral ports:

USB

LAN

VGA

RS-232

Remote

S-Video

Video output

Footswitch port

Additional Options:

35C50N convex array transducer (2.0/3.5/4.5/5.5MHz)

32C20N micro-convex array transducer (2.0/3.5/4.5/5.5MHz)

75L40N linear array transducer (6.0/7.5/8.5/10MHz)

65C10N endocavity transducer (5.0/6.5/8.0/9.0MHz)

Stainless steel needle-guided brackets

Water-resistant footswitch

Thermal printer