



ECHOGRAPHE DIGITAL

Echographe DIGITAL 200D

Appareil multidisciplinaire : Abdominal, Obstétrique, Gynéco, Urologie, Cardiaque, Endocavité et Small parts
Technologie digitale avancée apportant une qualité d'image inégalée.

Sondes multifréquences :

Clavier rétro éclairé

Logiciel de mesure et nombreux rapports d'impression

Ciné loop de 256 images, Sortie **USB**,



Performance

Image mode:	B, B+B, 4B, B+M, M
Grey:	256
Display:	10 non-interlaced SVGA
Probe frequency:	2.5-5.0 MHz
Probe connector:	2
Lateral resolution:	≤3 mm (depth ≤80mm) ≤4 mm (80mm≤depth ≤130mm)
longitudinal resolution:	≤2 mm (depth ≤80mm) ≤3 mm (80mm≤depth ≤130mm)
Detectable depth:	≥240mm
Blind area:	≤5mm
Geometrical position distortion:	Lateral ≤15 longitudinal ≤10

Imaging Processing

Pre-processing:	Dynamic Range Edge enhancement Frame correlation Smooth 8 STC Adjustment
Post-processing:	gray map Back/white reverse Left/right reverse Up/down reverse

Functions

Cine loop:	256-frame cine loop memory
Zoom:	×1.0, ×1.2, ×1.5, ×2.0 magnifications in real time
Permanent Storage:	8
Storage media:	massive image-storage capacity USB
Front panel control:	brightness, contrast, and near/far, and overall gain of the image
Focusing method:	Selective multi-step dynamic focusing
OSD (On Screen Display):	Date, Time, age, sex, Patient ID and Body-marks, Gain, Focusing, Comments and Zoom setting
Measurements:	Distance, circumference, area, volume, angle, fetal growth Curve, heart rate, time, velocity
Body-marks:	30
Adjustable biopsy guideline:	Guidance for puncture
Sleep mode:	save energy and protect screen and probe
Parameter Preset:	Suitable present for different application (Gynecology, Heart, Abdomen, Urological, Limbs, Paediatric etc.)

Measurement & Calculations

B-mode & B+B mode:	Distance, Area, Circumference in all directions allowed
M-mode:	Heart Rate and depth directly allowed
OB measurement:	BPD, GS, CRL, AD, FL, AC, HC (amendable) estimated fetal age from 4 to 43 weeks.
All results of measurement will be sent to OB report automatically	

Multi-frequency transducers



3.5MHz convex

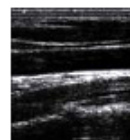


6.5MHz transvaginal



7.5MHz linear probe

Our images



Carotid



Genital



Kidney



Liver



Prostate



Thyroid

Others

Peripheral port:	Video output 1 USB port 1
Power supply:	AC 100V-240V±10% 50Hz/60Hz
Dimension (cm):	43(L) X 28(W) X 25(H)
Net weight:	10 kg

Standard Configurations

200D Main unit
10 non-interlaced SVGA
1pc 3.5MHz R60 convex probe
Dual connectors
back-lit keyboard
256 frames cine-loop
OB report
OB&GYN software
1 USB port
one bottle of gel

Optional

6.5MHz Trans-vaginal probe,
7.5MHz linear probe
Video printer (MITSUBISHI P93)