



ECHOGRAPHE PORTABLE + DOPPLER

Echographe + DOPPLER 5000P

Display mode

B&W mode: B, 2B, B/M, 4B
 Color Doppler mode: CFM, PD, PW
 Triplex: Real-time simultaneous 2D, Doppler & CFM
 Duplex: Real-time simultaneous 2D & Doppler
 Gray scale: 256
 Display: 15" LCD monitor
 Transducer frequency: 2-10Mhz
 Digital technology: Dynamic Receiving Focusing (DRF)
 Dynamic Frequency Scanning (DFS)
 Scanning depth: 240mm



Imaging Processing

Pre-processing: 8-segment TGC, IP (Image Processing), Gain (B&W, Color), PRF, Dynamic range, Image enhancement, Frame average, Scanning angle, High resolution/ High frame rate, Acoustic power
 Post-processing: Gray map
 Black/white reverse
 Left/right reverse, Up/down reverse

Functions:

Cine-loop: 256 frame cine loop memory
 Storage media: 160G massive image-storage capacity,
 Zoom: Pan zoom

Measurement & Calculations

M mode: distance, time, velocity, heart rate
 Doppler Mode: Vs, Vd, RI, PI, SD
 Software packages: abdomen, gynecology, obstetrics, cardiology, small parts, urology



Others

Transducer connector: 3 active transducer connector ports
 Peripheral ports: video, S-video, VGA, 2 USB ports
 Power supply: 100-240VAC±10%, 50Hz/60Hz
 B mode: distance, circumference, area, volume, angle, fetal growth curve
 Packing: 47cmx26cmx46cm, G.W:25kg.

Standard configuration

5000P main unit + 15" LCD monitor
 THI (Tissue Harmonic Imaging), Three transducer connectors, 160G image-storage capacity, 2 USB ports, Measurement & calculation software packages

Options

Probes: 3.5MHz Convex, 7.5MHz Linear, 6.5MHz Transvaginal, 5.0MHz Micro-convex
 B/W Video Printer
 Color Videoprinter

Optional probes

