



# ECHOGRAPHE + DOPPLER

## Echographe + DOPPLER 5000F

**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: 17" 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, DVD-R/W
- 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, 4 USB ports
- Power supply: 100-240VAC±10%, 50Hz/60Hz
- B mode: distance, circumference, area, volume, angle, fetal growth curve
- Packing: 86cmx70cmx124cm,  
58cmx45cmx53cm, G.W.115 kg

**Standard configuration**

5000F main unit with 3 probe connectors, 17" high resolution and contrast LCD, Triplex Real-time simultaneous B&W, CMEF and PW, Duplex Real-time simultaneous B&W and PW, PW (Pulse Wave Doppler), Power /Directional Power Doppler, CFM (Color Flowing Mode), 160G hard disk, DVD-R/W and 4 USB ports, Measurement & calculation software packages, (General, Small parts, OB&GYN, Urology)

**Options**

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

**Optional probes**

