



HY6000PRO

Color Doppler Ultrasonic Diagnostic System

With high precision digital beam forming and Doppler ultrasonic imaging technology, the HY6000Pro incorporated the latest image processing technologies such as THI, speckle reduction, multi-beam parallel processing and efficient full-digital image management system is easy to acquire better image. Special measurement software packages, flexible configuration and ergonomical design greatly increase operators clinical diagnosis accuracy and analysis efficiency.

- Application

Abdomen, OB&GYN, cardiology, vascular and small parts, urology, musculoskeletal, pediatrics and etc

-Displaying mode

B、2B、4B、left&right B|M、B|D、PW、M、B mode part zoom; B|C|D、B|C|M、B|C duplex、PW、CFM、CPA

-Signal processing

Full-digital beam forming, dynamic filter, orthogonal demodulating, space-time filter, dynamic real-time receiving focusing, RDA, DRA, spectral processing, CFM processing

-Image processing

THI, speckle-reduction, color coder, frame averaging, micro- angle adjustment, wall filter, 256

grey scale, scanning angle/width control, composit processing of tissue and blood flow image

-General measurement

B mode: distance, angle, perimeter and area (ellipse method, Trace method), volume, histogram, cross-section diagram

M mode: cardiac rate, time, distance, speed.

-Measurement & report packages

GYN(four edition for GA calculation), cardiac, vascular, urology, andriatics, peripheral vascular, multiple births, orthopedic surgery and etc.

-Storage function

Probe parameter, image, cine loop, measurement data and report

-Cine loop

Operated by automatically and manually, speed optional, searching cine loop, forward/backward cine loop

- Input/output interface

VGA, network, USB, VIDEO, parallel communication port, serial communication port

-Standard configuration

Main unit, 3.5MHz convex probe, 17" LCD monitor, 3 probe connectors, DVD-RW, 6 USB ports, 7.8MHz high-frequency linear probe, free arm

-Optional configuration

3.5MHz micro-convex probe, 7.0MHz transvaginal probe, color video printer, laser printer, DICOM3.0



Kidney



Liver



IUD