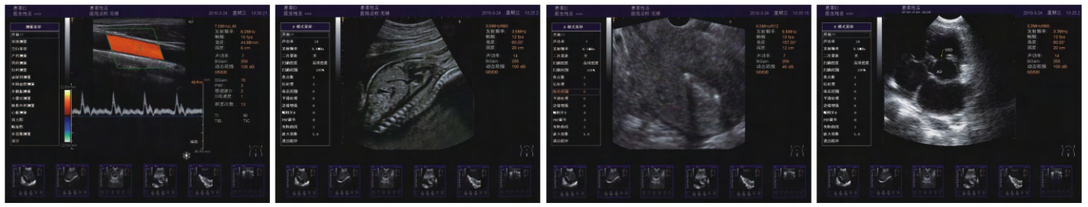
Technical Specification

Applications	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
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, andriatrics, 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, parallel communication port, serial communication port
Standard configuration	Main unit, 3.5MHz convex probe, 19” LCD monitor, 3 probe connectors, DVD-RW, 6 USB ports, free-arm
Optional configuration	7.5Mhz high- frequency linear probe, 6.5Mhz endo-vaginal probe, 3.0Mhz phased array probe, 4.0Mhz volume probe, color video printer, laser printer, DICOM3.0

High Quality Image



HY6000Pro *Expert*

Color Doppler Ultrasonic Diagnostic System

socimed
VENTE DE CONSOMMABLES ET D'APPAREILS MÉDICAUX
Tel. +331 49 98 86 72 - socimed@socimed.com

Brand-new Platform

Panoramic imaging (option) +

one key optimization +

HD 4D (option) +

+ Micro gray scale imaging

+ Realtime pasting

+ Wide band multi-frequency probes

» Multibeam Parallel Processing

Receiving multidirectional echo beam signal after reflecting one beam to improve image resolution, frame frequency quickly and reduce the noise .

» Intelligent Speckle Reduction

Identify and intensify the effective tissue information from the echo signal to reduce & filter noise and improve the SNR to get more clear and penetrated image

» Accurate Blood Flow Imaging

Smartly recognize motion of blood flow and tissue automatically to make the blood flow more full and the tissue boundary clearer.