

TECHNICAL DATA SHEET

Full Digital Color Doppler Ultrasound Diagnostic System YSB-K12

Doppler ultrasound diagnosis system complete digital color

Probes

5 Steps Multi-frequency

Image

3.5Mhz abdominal probe

2.0, 3.0, 3.5, 4.0, 5.5Mhz

7.5Mhz linear probe

6.0, 6.5, 7.5, 10.0, 12.0Mhz

6.5Mhz transvaginal probe

5.0, 6.0, 6.5, 7.5, 9.0Mhz

Technical specifications

Displaying mode

B, 2B, 4B, B/M, M, B/C, B/C/D, B/D, duplex, triplex, PW

Signal processing

Full-digital beam forming, dynamic filter, dynamic real time receiving focusing, spectral processing, CFM processing, real-time dynamic focusing, dynamic aperture in all fields

Image processing

THI / TSF / HPRF

Storage: 16 G

Speckle-reduction

Power adjustable

Smoothing function

Image optimization

Speckled Reduction

Tissue Harmonic imaging

pseudo Color processing

Dynamic anodization

Dynamic aperture

Directional Doppler Flow Imaging

Pulse Wave Doppler

Edge enhancement

Image conversion

Doppler Sound output volume adjustable
 Wall filter adjustable
 baseline adjustable
 Sampling frame adjustable
 General measurement
 Normal, ABD, OB, Pelvic, Urology, Cardiac, Small Parts, Vascular, MSK
 Normal measurement
 Distance, Cubage, V3L, STD_S, Area Trace, Area, Angle, CrossLine, STD D, ParalleLine
 ABD packages
 ABD, Aorta, Rt_Kidney & Lt_Kidney, Bladder, Prostate
 OB Packages
 Early_OB, Rt-Ovary, Lt-Ovary, Uterus, Fetal_Biome, Long_Bones, AFI
 Pelvic Packages
 Uterus, Rt/Lt - Ovary, Rt/Lt-Follicle,
 Standard Configuration
 Main unit, 15 inch LED monitor, 3.5Mhz convex probe, 7.5Mhz linear probe, 2 Probe sockets, User's Manual
 Urology packages
 Rt/Lt- kidney measurement, Bladder, Prostate, Rt/Lt_Testicle
 Cinema loop
 Automatically & manually
 Small Parts
 Rt/Lt_Thyroid, Rt/Lt_Testicle, Vessel, Breast
 Vascular
 Stenosis D, stenosis A, Intima, Arterial, Venous
 MSK
 Distance, Area, Hip_Angle
 Scanning depth
 ≥ 250 mm
 Test elements
 128
 Image storage format
 BMP, JPEG, PNG, DICOM (Option)
 Input / output ports
 USB Ports, Video Port, LAN Port
 Applicable Printers
 EPSON-L130-Series
 HP-Laser Jet-1020
 HP-Laser Jet-P2035
 SONY_UP-D897
 SONY_UP-D898MD_X898MD

Options

6.5Mhz Transvaginal Probe, Printers

Panama | Central America | Caribbean | CARICOM

Information from the authorized catalog. Confirm configuration, accessories and documentation in the quotation.

Assisted translation: review the manufacturer specifications before purchasing.