

S6 Portable Ultrasound Diagnostic Scanner



- Digital Beam Forming
- Superior image quality
- Dynamic Frequency Scan
- Dynamic Receiving Apodization
- Real-time Dynamic Aperture
- USB port for convenient image transfer
- Rechargeable battery for long work time



S6

General Description:

Imaging Modes:	B, B/B, 4B, B/M, M
Scanning Modes:	Convex, Linear
Gray Scale:	256
Display:	10.4" LCD monitor
Gain:	up to 120dB
Transducer connector:	one
Scanning depth:	≥240mm
Imaging technology:	Digital Beam Forming Dynamic Frequency Scan Dynamic Receiving Focusing Dynamic Receiving Apodization Real-time Dynamic Aperture

Imaging processing

Pre-processing:	8-segment TGC adjustment Dynamic range Line density Frame correlation Edge enhance
Post-processing:	Gray scale Gray reject Scan angle Left/right reverse Up/down reverse Polarity reverse
Functions:	
ZOOM:	Local zoom Panoramic zoom
Image memory:	128 frames
Cine loop:	256 frames
Pseudo color:	16 colors selectable

Software Functions:

General Measurement:	distance, circumference, area, volume etc
Calculation package:	abdomen, cardiac, gynecology, obstetrics, urology, orthopedics, Small parts, etc

Peripheral ports:

USB
SVGA
PAL-D
Video output

Others:

Net weight:	2Kg
Power supply:	AC 220V ± 22V 50Hz
Dimensions:	300 × 245 × 60mm

Standard Configurations:

S-6 main unit
Electronic convex transducer
Power Adaptor

Options:

Electronic linear transducer
Electronic endocavity transducer
High frequency rectal linear transducer



Electronic convex array probe



High-frequency linear probe



High-frequency trans-vaginal probe



High-frequency rectal linear probe

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