

DP-30 Portable B/W System

Digital Ultrasonic Diagnostic Imaging System



Exceed Your Expectations

When fashionable design, excellent image quality, powerful workflow and extreme mobility are integrated in DP-30, we believe it will function as a brilliant companion to your daily diagnosis.

System Specifications:

Net Weight: 5.5 kg (without battery)

Dimensions: 6.34" L x 11.42" W x 13.94" H (16.1 cm L x 29.0 cm W x 35.4 cm H)

Display: 12.1-inch LED, High-Resolution 1024 x 768

Display Language:

Chinese/English/German/Spanish/French/Italian/Portuguese/Russian

Power: System operates via rechargeable lithium-ion battery or AC power

Display Modes and Imaging Processing:

Broadband, multi-frequency imaging:

B, B/B, 4B, B/M, M

Image processing:

- Tissue Harmonic Imaging
- TSI (Tissue Specific Imaging)
- Image Zooming

User Interface:

- Alphanumeric QWERTY keyboard with Backlight
- Trackball: Speed presettable
- 8-Segment TGC
- User Defined Blank keys: shortcut for easy access to system menus and active parameter adjustment
- Key Backlight Brightness & Volume presettable

Application:

Abdominal, Obstetrical, Gynecological, Cardiac, Small parts, Urological, Vascular, Orthopedics, MSK

Intelligent Workflow/Storage/Review:

iStation™

Intelligent patient data management system

- Integrated search engine for patient data
 - Detailed patient information review
 - Intelligent data backup/ restore
 - Patient data/ image sending
 - Patient data deleting
 - Exam managing: activate exam
- Storage/Review mode:**
- 320G integrated hard disk for Storage (option)
 - 2 USB ports
 - Single-frame image formats: BMP, JPG, DCM, FRM
 - Multi-frame images formats: AVI, DCM, CIN
 - iVision: Demo player
 - Cine review: Auto, Manual (auto review segment can be set), supports linked cine review for 2D, M images.
 - Cine memory capacity (Max.)
 - B mode: 1528 frames
 - M mode: 80.6 s

Standard Configuration:

- 12.1-inch LED monitor
- One transducer connector
- Control Panel
- Handle
- Indicators: Power/Battery/Standby/HDD status
- THI
- iStation™
- Two USB ports
- Measurement & Calculation software packages

Options

- 320G integrated hard disk
- Second transducer connector
- DICOM 3.0: Image storage and printing
- Lithium-ion Battery
- Battery Pack
- Footswitch
- Mobile trolley: UMT-110
- Carrying Case
- Keyboard dust-proof cover
- Needle-guided brackets

Transducers	Applications	Bandwidth	Depths	Biopsy Kit
35C50EA 	Gynecology, Obstetrics, Pediatric, Abdominal, Urology	2-6 MHz R50mm broadband Convex array	30.2cm	Available
75L38EA 	Pediatric, Abdominal, Small parts, Cephalic, Vascular, MSK, Orthopedics	5-10 MHz L38mm broadband Linear array	11.9cm	Available
75L53EA 	Pediatric, Abdominal, Small parts, Cephalic, Vascular, MSK, Orthopedics	5-10 MHz L53mm broadband Linear array	11.9cm	Available
10L24EA 	Small parts, MSK, Vascular	8-12 MHz L24mm broadband Linear array	11.9cm	Available
65C15EA 	Abdominal, Pediatric, Cephalic, MSK, Cardiac	5.0-8.5 MHz R15 mm broadband Micro-Convex array	11.9cm	Available
65EC10EA 	Gynecology, Obstetrics	5.0-8.5 MHz R10mm broadband Endocavity Micro-Convex array	11.9cm	Available
65EB10EA 	Prostate	5.0-8.5 MHz R10mm broadband Bi-plane (Convex & convex array)	11.9cm	Available
75LT38EA 	Pediatric, Intraoperative, Small parts, Abdominal, Cephalic, Vascular, MSK, Orthopedics	5.0-10.0 MHz L35mm broadband T shape Linear array	11.9cm	Available
35C20EA 	Gynecology, Obstetrics, Abdominal, Pediatric, Cardiac	2.0-5.0 MHz R20mm broadband Micro-Convex array	30.2cm	Available
65EC10ED 	Gynecology, Obstetrics	5.0-8.5 MHz R10mm broadband Endocavity Micro-Convex array	11.9cm	Available
65EL60EA 	Urology	5.0-8.5 MHz L60mm broadband Endorectal Linear	11.9cm	Available