

P40 Elite with 23.8" High Resolution Medical Monitor + Multi-directional articulating monitor arm (Type II) + **1TB Hard Disk Drive + Recommended Transducers listed Below**

Standard Configurations

Hardware:

P40 Elite Main Unit

13.3" High Resolution Touch Screen

Height Adjustable and Rotatable Operation Panel

4 Standard Active Probe Ports with 1 Parking Port

1 Pedoff Probe Port

Built-in ECG Module

Built-in Wireless Adapter

Software:

B / M / Color / PW / CW / PDI / DDPI

B Mode including 2B & 4B Mode /
Color Doppler Flow Imaging / Pulse
Wave Doppler Imaging / Continuous
Wave Doppler Imaging / Power
Doppler Imaging / Directional Power
Doppler Imaging

AMM

Anatomic M Mode

Color M

Color M Mode

HPRF

High Pulse Repetition Frequency

Simult

Simultaneous Mode (Triplex Mode)

THI/PIH

Tissue Harmonic Imaging / Pulse
Inversion Harmonic Imaging

SCI

Spatial Compound Imaging

TSI

Tissue Specific Imaging

μ-Scan

2D Speckle Reduction Technology

3D μ -Scan	3D Speckle Reduction Technology
HQ-Scan	2D Contrast Enhancement Technology
SR Flow	High Resolution Flow
Micro F	Slow Flow Imaging of Microvascularized Structures, available on 3C-A, C1-6, 12L-A, 12L-B, 9L-A, 6V3, 6V7, VC6-2, VE9-5
Bright Flow	Three-dimensional Visualization of Blood Flow, available on 3C-A, C1-6, 12L-A, 12L-B, 9L-A, 6V3, 6V7, VC6-2, VE9-5
Freehand 3D	
Panoramic	Real-time Panoramic Imaging in B Mode / Color Mode / Power Mode
LGC	Lateral Gain Compensation
Trapezoid	
Widescan	Convex Extended Imaging
Biopsy Guide	
Image Rotation	
Zoom	Pan-Zoom / HD-Zoom / Scr-Zoom
Auto Image Optimization	Works in B Mode / Color Mode / PW Mode
PW Auto Trace	

Auto Bladder	Automatic Measurement for Bladder Volume
Auto IMT	Automatic Measurement for Intima-media Thickness
RT-IMT	Real-time IMT measurement
Auto EF	Semi-automatic Measurement for Ejection Fraction
Auto NT	Automatic Measurement of Nuchal Translucency
Auto OB Plus	Automatic Measurement of BPD / HC / AC / FL / HL / Cereb / Vp / CTAR / CTDR / Cardiac axis / PL / AFI
S-Follicle	Automatic Follicle Recognition and Size Measurement, available on 6V3, 6V7, VE9-5, 6V3A
S-Endo	Automatic Endometrium Recognition and Thickness Measurement, available on 6V3, 6V7, VE9-5, 6V3A
TEI Index	
Vis-Needle	Needle Visualization Enhancement, available on 12L-A, 12L-B, 9L-A

C-xlasto	Strain Elastography with Strain Ratio Measurement, available on 3C-A, C1-6, C613, 12L-A, 12L-B, 9L-A, 6V3, BCC9-5
ECG	ECG Software
TDI	Tissue Doppler Imaging with Quantitative Analysis, available on S1-5, 4P-A, 7P-A, MPTEE
Built-in User Manual	
Sono-Help	Built-in Scanning Tutorials
Sono Assistant	Customized Workflow Protocol for Vascular and Obstetrics Applications
Sono-Drop	On-site Wireless Image / Clip / Report Transmission
Sono-Synch	Remote Communication with Ultrasound and Smart device
Sono-Trans	Send the PDF report, images and cines to the shared folder of the Windows computer for viewing.

DICOM 3.0	Including Store / Storage Commitment / Worklist / MPPS / Print / Structured Report / Q&R
Built-in DVR	Digital Video Recorder, record the screen and audio information, save it into hard disk
Application Packages:	
Basic Application Package	Includes dedicated preset / measurement / comment / bodymark /report etc.
Gynecology Application Package	Includes dedicated preset / measurement / comment / bodymark /report etc.
Obstetrics Application Package	Includes dedicated preset / measurement / comment / bodymark /report etc.
Small Parts Application Package	Includes dedicated preset / measurement / comment / bodymark /report etc.
Urology Application Package	Includes dedicated preset / measurement / comment / bodymark /report etc.

Vascular Application Package	Includes dedicated preset / measurement / comment / bodymark /report etc.
Pediatrics Application Package	Includes dedicated preset / measurement / comment / bodymark /report etc.
Abdominal Application Package	Includes dedicated preset / measurement / comment / bodymark /report etc.
Cardiac Application Package	Includes dedicated preset / measurement / comment / bodymark /report etc.
Pelvic Floor Application Package	Includes dedicated preset / measurement / comment / bodymark /report etc.
Accessories:	
Keyboard Water-resistant Cover	
3-Flat-Pin AC Power Cord	
EU Power Cord	European Standard AC Power Cord
US Power Cord	American Standard AC Power Cord
UK Power Cord	British Standard AC Power Cord
ZA Power Cord	South African Standard AC Power Cord

BR Power Cord	Brizilian Standard AC Power Cord
AUS Power Cord	Australian Standard AC Power Cord
P40 Elite Quick Start Guide	
Recommended Transducer:	
Transducer 3C-A	Convex Array Transducer
Transducer 12L-A	Composite Crystal Linear Array Transducer
BR Power Cord	Brizilian Standard AC Power Cord
AUS Power Cord	Australian Standard AC Power Cord
Ita Power Cord	Italian Standard AC Power Cord
AR Power Cord	Argentina Standard AC Power Cord
IND Power Cord	India Standard AC Power Cord
Recommended Transducer:	
Transducer 3C-A	Convex Array Transducer
Transducer 12L-A	Linear Array Transducer (Composite Crystal)