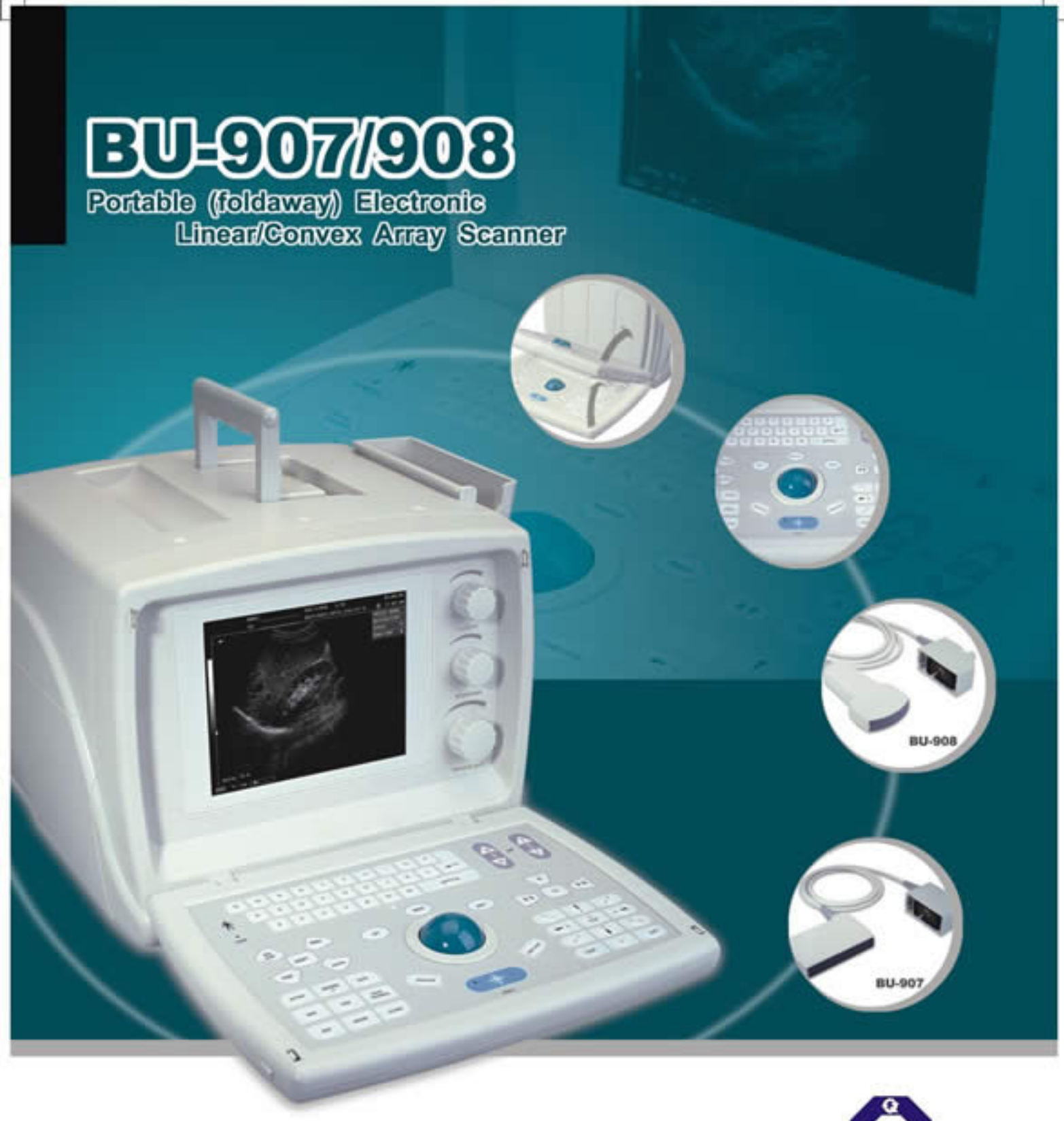
BU-907/908

Portable (foldaway) Electronic Linear/Convex Array Scanner



- High integrated circuits are applied for this type system, so it is small and light.
- Keyboard and track ball are applied to make operation easily, convenient and flexible.
- The system uses the software to meet different customers' requirements.

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Technology Specifications

	BU-907	BU-908
Model	Electronic linear array	Electronic convex array
Display Modes	B,B+B,B+M,M	
Scanning Depth	200mm	
Gray Scales	256	
Image magnification	×1.0, ×1.2, ×1.5, ×2.0	
Image Conversion	Up/down, left/right, black/white	
Local Zoom	2 (can be used at frozen , real time)	
Frame Correlation	Three levels to choose (B, B+B mode)	
Depth Shift	B, B+B real time	
Resolution	Lateral≤2mm, axial≤1mm	
Body Marks	>10	
Measurement	Distance, circumference, area, heart rate, pregnant week (according to GS, CRL, BPD, HC, FL, AC), fetal weight (according to AC--FW)	
Characters	Real time clock, date. Notation the patient's ID, sex, age, hospital. You can display & edit information on the whole screen.	
Pseudo-color Processor	Inside	
Video Output	PAL-D, VGA	
Monitor	7 inch	
Power Consumption	50 VA	
G. Weight / N. Weight	9.8kg / 11.4kg	
Dimension	353(L)×315(W)×253(H) mm	
Packing Dimension	430(L)×390(W)×410(H) mm	
The system applies the field programmable gate array (FPGA) & surface mounting technology(SMT). Its circuits are quite brief and the performance is reliable.		
Probe	standard: 3.5MHZ electronic linear array probe optional: 7.5MHZ electronic linear array probe 3.5(5.0)MHZ mechanical sector probe	standard: 3.5MHZ electronic convex array probe optional: 7.5MHZ electronic linear array probe 6.5MHZ electronic convex array probe (transvaginal)