



Portable Ultrasound machine KUS-A202

www.nanomed.cc info@nanomed.cc

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Portable Ultrasound machine KUS-A202 is a compact B/W digital ultrasound imaging modality equipped with 12” LCD screen, 8 pseudo-colour imaging functions and core features such as digital beam-forming, ultrasonic frame-forming, real-time dynamic aperture control, advanced frequency scan, dynamic focusing with DICOM file format feature to ensure efficient measuring and spot-analysis of the body area under study.

Features:

- High resolution monitor screen
- Pseudo-colour imaging
- Digital beam-forming technology
- Real-time depth adjustability
- Patient file management and transfer system

Applications:

Used in examination rooms, consultation clinics, primary healthcare centers and rescue ambulance or outdoor examinations for point of care ultrasonography imaging for symptomatic examination and diagnosis at patient’s bedside.

Standard accessories:

Sr.	Standard Accessories	Qty
1	3.5 MHz Convex Probe	1

Optional accessories:

Sr.	Optional Accessories	Qty
1	7.5 MHz Linear Probe	1
2	5.0 MHz Micro-convex Probe	1
3	6.5 MHz Transvaginal Probe	1
4	7.5 MHz Endorectal Probe	1

Specifications :

Body Marks	95 types
Cardiac Measurement	LV/VF, AV, MV, PV, TV, HR
Cine-loop	? 600 frames
Depth Adjustability	16 level of real-time depth adjustments
Dimensions	460 x 360 x 430 mm
Display Depth	40mm to 250 mm
Display Size	12-inch LCD screen
Frame Storage	? 1000 permanent storage frames, Supports Disk Storage
Hard Disk	? 80 G
Image Processing	Pseudo-color, Dynamic range, THI, Image Smoothing, Image Sharpening, Gamma Correction and Histogram based Enhancement.
Imaging Mode	2D ultrasound imaging
Measurement	Distance, Circumference, Area and Volume
Obstetric Measurement	BDP, FL, AC, HC, CRL, AD, GS, G.A, LMP, EDD, FW
Output Interface	PAL-D Video, RS-232, XGA, USB 2.0, DICOM 3.0
Output Report	Multiple reporting media formats
Probe Scan Methods	Convex, Linear, Micro-convex, Transvaginal and Endo-rectal
Pseudo-colour Imaging	10 pseudo-color options
TGC	Total gain, 8 segment TGC
Ultrasound Modes	B, B+B, B+M, M, 4B
Weight	9 Kgs
Zoom	5 step zoom-in functionality in real-time and freeze-screen



