

VUE 100™

Quality Affordable Portable Ultrasound
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SEE THE POSSIBILITIES...

MOBILSONIC®

NOW YOU CAN HAVE FULL DIAGNOSTIC CAPABILITY AND UNLIMITED MOBILITY, WITHOUT BREAKING THE BANK.

The VUE 100 offers complete diagnostic capabilities in an extremely compact, lightweight, and durable design. Weighing only three pounds, this system has the ability to perform the key functions of standard ultrasound machines and more.

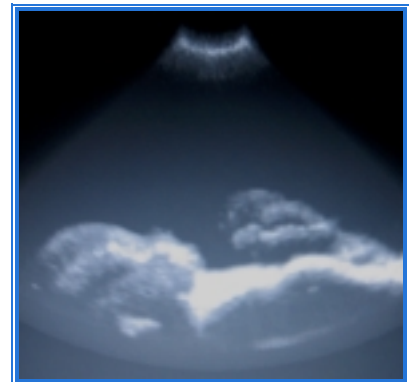
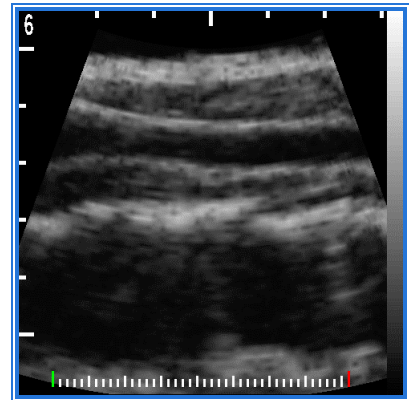
The VUE 100 is the only portable ultrasound system on the market capable of 3D imaging.

With excellent image quality and a complete line of transducers, the VUE 100 covers a wide range of diagnostic and interventional ultrasound applications, whether it is in the clinic or in the field.

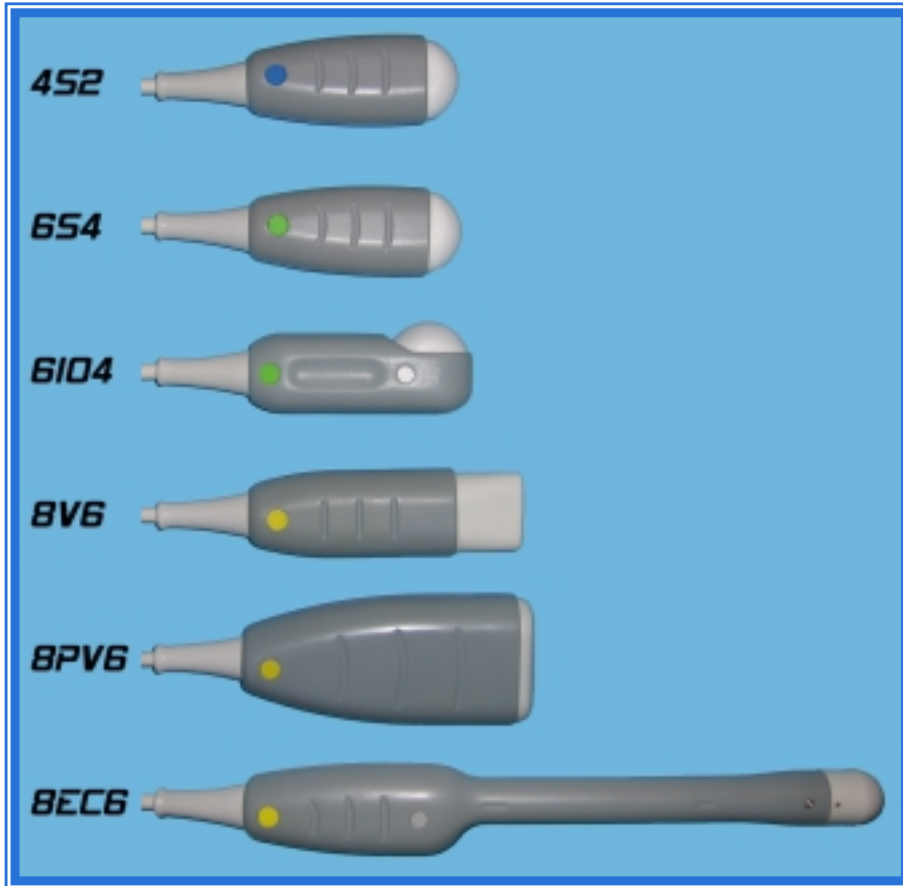
The VUE 100 was designed for use at the point-of-care. With its intuitive controls and simple one-handed operation, the VUE 100 is the ultimate combination of ease-of-use and portability.

Through its mobility and affordability, the VUE 100 will serve to minimize the physical and economic barriers that have limited access to the benefits of medical ultrasound.

At Mobilsonic Inc., our mission is to design, develop and manufacture high quality, affordable, portable, and practical medical ultrasound imaging devices that will continue to meet the needs of caregivers worldwide.



TRANSDUCERS



TRANSDUCER	FREQ.	APPLICATIONS
4S2	3.5 MHz	Abdomen, Gynecology & Obstetrics
6S4	5.0 MHz	Abdomen, Pediatrics, Gynecology & Obstetrics
6I04	5.0 MHz	Intra-Operative
8V6	7.5 MHz	Vascular Access
8PV6	7.5 MHz	Breast, Thyroids, Testicles & Peripheral Vascular
8EC6	7.5 MHz	Obstetrics (Early) & Gynecology

SYSTEM SPECIFICATIONS

CLINICAL APPLICATIONS

- Abdominal
- Obstetrical
- Peripheral vascular
- Veterinary

SYSTEM FEATURES

- 2D imaging (B-mode)
- 3D imaging capability
- Multi-frequency probes
- Calculation package
- 100 image on-board storage

USER INTERFACE

- Smart navigation key (pressure sensitive) delivers 360° control of direction and speed
- Select/Freeze button
- Brightness and contrast controls
- Integrated 5.6 in (14.2 cm) TFT color LCD

DISPLAY MODES

- Live / Freeze / Zoom
- User-defined colors: 4 palettes & 5 gray maps
- 3 save recall modes: "Image", "Loop" or "Cine"

CINE

- Operates on acoustic frames not video frames
- Play up to 64 frames (Start and Stop pointers)
- Play/Step (move forward or backward frame by frame)

PHYSICAL CHARACTERISTICS

- Length: 20 cm (7.8 in)
- Width: 18 cm (7.2 in)
- Height: 6.4 cm (2.5 in)
- Weight: 1.6 kg (3.5 lb)

STANDARD ACCESSORIES

- **4S2** - 3 MHz mechanical sector probe
- External power supply
- Ultrasonic gel
- Operator's manual

OPTIONAL ACCESSORIES

- Complete probes line
- Unlimited USB disk memory
- Carrying case for field work
- Mobile cart
- Headset goggle display
- Bar code scanner
- External battery pack

PERIPHERAL CONNECTIONS

- RCA color composite video output (NTSC) for external display
- Power in +12VDC
- USB port

POWER

- Operates 1-2 hours on fully charged new batteries
- Battery: rechargeable nickel metal hydride
- AC: via external power supply



VUE 100

- Quality portable ultrasound for comprehensive point-of-care imaging
- Ultra-compact and lightweight for extreme mobility
- Simple and intuitive controls for ease-of-use
- Complete line of transducers for a wide range of diagnostic and interventional ultrasound applications
- PC-based design for quick and easy upgrades
- Complete measurement tools and report packages
- Quick boot up – ready to scan in less than 1 minute
- Battery or AC powered

MOBILSONIC®

SEE THE POSSIBILITIES

Mobilsonic Inc.
560 Parrott Street
San Jose, CA 95112
USA

Tel (408) 892-4309
Fax (408) 271-0195
www.mobilsonic.com