



SONOSCANNER
Premium Diagnostic Ultrasound

ALLYTEC 

U-Lite

HD HandHeld Ultrasound Scanner



U-Lite: a pocket-sized ultrasonic unit for each specialty.

U-lite allows each health practitioner to have an advanced diagnostic tool, ready at any time, to go further than a simple palpation.

U-Lite is:

Three possible uses:

Nomad: for viewing in any kind of situation (emergency, ambulatory medicine, ambulance, etc)

Semi-nomad: with a Wi-Fi connection for a complete examination (doctor's office or house-calls)

Sedentary: HD screen display, thermal printer, push button Wi-Fi setup (hospital or doctor's office)

The force of our diagnostics:

All Doppler modes

Electronic multi-frequency probes, with high element density transducers

All the biometrics

Automated reports



Real-Time Comfort:

Maximum automation for specific applications (automatic settings, automatic measures)

High-definition screen display

Thermal-paper print-outs



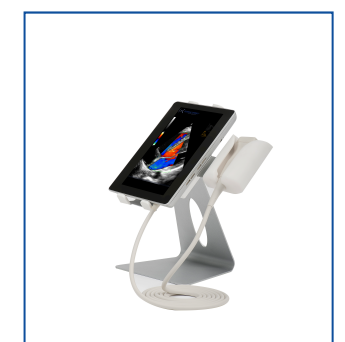
System Specifications

GENERAL INFORMATION

- Display: High Resolution 7" LED monitor
- Weight: 700g
- Dimensions: 190 mm X 135 mm X 20 mm
- Rechargeable Battery. >3h on back to back scanning
- Fastest Boot Up and Response Time
- Storage Capacity:>10 000images
- 1 USB
- WiFi
- HDMI Output to External HD Display
- Light dedicated cart for high mobility
- DICOM

IMAGING MODE

- B Mode (2D)
- M Mode
- Pulsed Wave Doppler
- Color Doppler
- Color Power Doppler
- Directional Color Power Doppler
- Duplex Mode
- Triplex Mode
- Tissue Harmonic Imaging
- Trapezoidal Imaging
- Compound Imaging
- Tissue Doppler



U-Lite Transducers

Premium Probes



Linear Array Full HD 5cm
High frequency

6-18 MHz

Small Parts, Vascular, Anesthesia



Convex Array HD
single crystal

1,5-6 MHz

Abdominal, Obstetrics, Gynecology,
anesthesia, Vascular, Emergency

Advanced Probes



Linear Array HD
Very high frequency

10-18 MHz

Small parts, Vascular
Anesthesia, MSK, Sport Medicine,
Pediatrics



Convex Array HD

2-5 MHz

Abdominal, Obstetrics, Gynecology,
Anesthesia, Vascular, Emergency

Access Probes



Linear Array
high frequency

5-12,5 MHz

Small parts, Vascular
Anesthesia, MSK, Sport Medicine,
Pediatrics



Convex Array

2-5 MHz

Abdominal, Obstetrics, Gynecology,
Anesthesia, Vascular, Emergency

Speciality Probes



Endocavitary Array
4-9 MHz

Gynecology, Urology, Obstetrics



Hockey stick Array
10-18 MHz

Msk, Sport Medicine, Anesthesia,
Pediatrics



Phased Array Probe
1,5-5 MHz

Cardiology, Emergency, Transcranial,
Pediatric



Micro Convex Array
4-9 MHz

Abdominal, Obstetrics, Gyn
Anesthesia, Vascular,
Emergency, Pediatrics



Convex Array High
frequency
4-10 MHz

Abdominal, Obstetrics, Gyn
Anesthesia, Vascular,
Emergency, Pediatrics

VERSATILITY AND SUPERIOR IMAGE QUALITY

High-end Advanced features:

With U-Lite you will benefit from the newest digital technology.

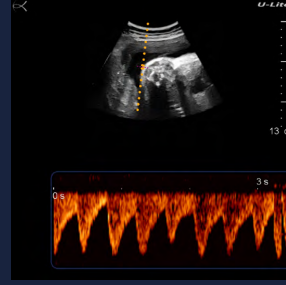
U-Lite is the only HD Handheld Ultrasound Scanner.



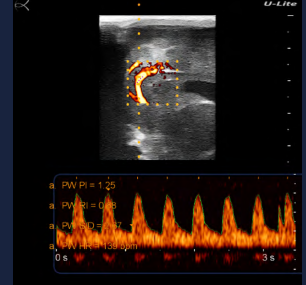
Fetus Profile



Fetus



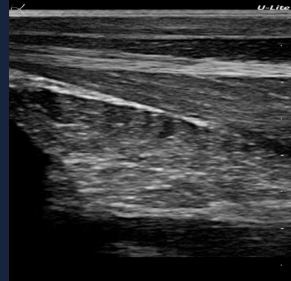
Umbilical cord



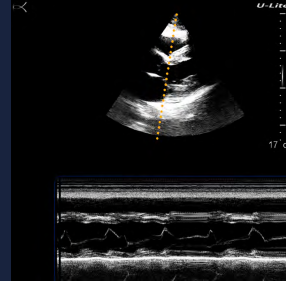
Fetal Head PW



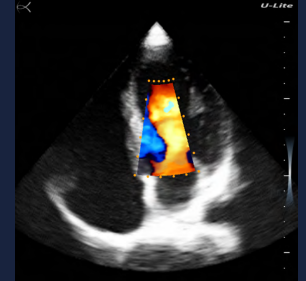
Thyroid



Muscle and tendon

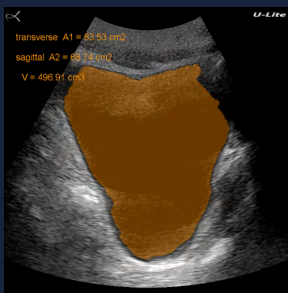


M-Mode

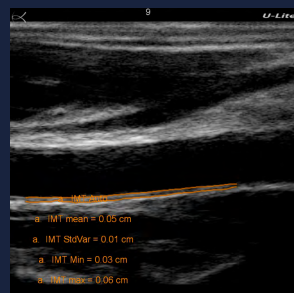


Heart Color Doppler

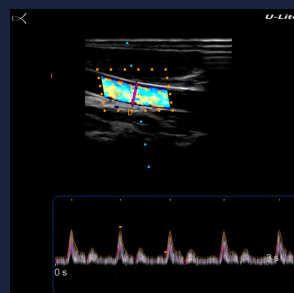
Advanced features



Auto Bladder Volume



Auto IMT



Auto Flow calculation

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