



# DIGI 600 MW

HandHeld Wireless Ultrasound Scanner

1941  
In Science Since 1941



Mfd. & Mktd. in India by:

**S S Medical Systems (I) Pvt. Ltd.**

Manufacturing License No. MFG/MD/2024/000438



# DIGI 600 MW

HandHeld Wireless Ultrasound Scanner  
for Diagnostic Imaging



Same platform, equally wonderful

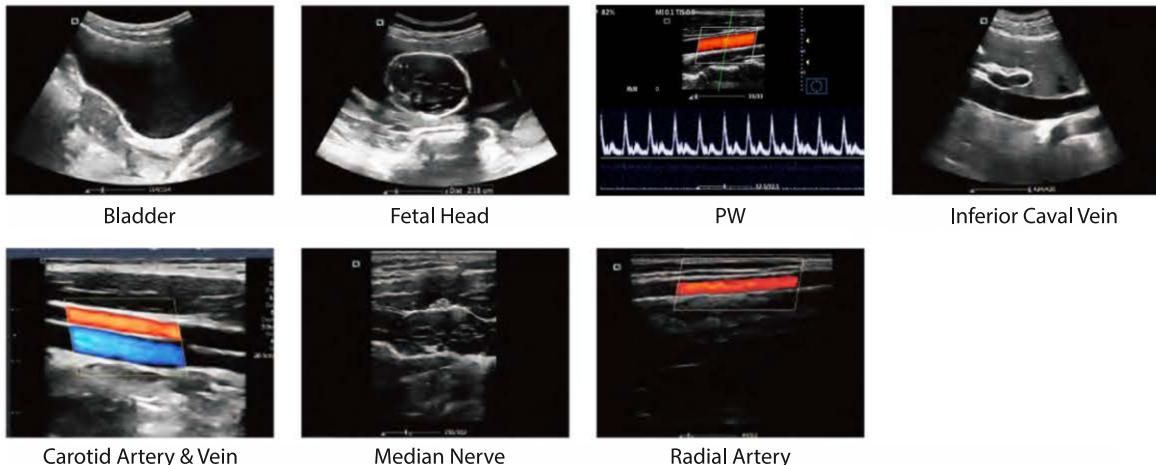




## Ergonomic Design



## Clinical Images



## Probe Specifications

Probe Type	Model	Freq. (MHz)	Bandwidth (MHz)	Radius / Footprint	Applications
Convex	C5-2Ks	3.5	2 - 5	R60	Abdomen, Gynecology, Obstetrics, Urology, Lungs
Linear	L11-4Ks	7.5	4 - 8	L40	Vascular, Small Parts, Breast, MSK, Nerve, Anesthesia
Small Linear	L11-4Gs	8.0	6 - 11	L25	Nerve, Anesthesia, Vascular, Small Parts, Breast, MSK
Micro-convex	C8-5Ks	6.5	5 - 8	R15	Neonatal Abdominal, Small Parts, Neonatal Cardiac
Phased Array	P5-1Ks	3.5	1 - 5	R15	2D Echo, Adult Cardiac

# DIGI 600 MW

## HandHeld Wireless Ultrasound Scanner

### Features:

- Wireless ultrasound (WiFi) scanner for quick diagnosis in Emergency Care and diagnostic imaging
- Compatible to Android, IOS and windows operating systems; pre-programmed device >20 Presets
- AI tools for Automatic Bladder volume calculation, Automatic Ejection Fraction, Gastric Volume calculation
- Waterproof & dust proof unit made of hard metal / Alumimum / FRP
- With or without interchangeable transducer
- Digital broadband beam-former & virtual Control of the probe using Telemedicine
- Adaptive speckle reduction imaging & Pulse-inversion harmonic imaging
- Able to share real time images for Telemedicine
- Zoom magnification with full screen zoom & Screen mirroring option
- Longitudinal axis and transverse axis images in one view; Centerline marking facility; Needle imaging
- Built-in rechargeable batteries with back up of >8 hours
- Charging time is less than 3 hours with USB type-C fast charger
- Connection via WiFi or USB and cloud storage facility & Hippa Compliance for data safety
- DICOM connectivity to PACS / RIS / HIS

### Technical Specifications

- |                                       |   |   |
|---------------------------------------|---|---|
| ● Imaging modes                       | : | B, 2B, M, Color, Power, PW, 2D Echo   |
| ● Supported transducers               | : | Convex, Linear, Micro-convex, Phased Array, Rectal  |
| ● Frequency range                     | : | 1~11 MHz  |
| ● Probe elements                      | : | 9000 element CMUT   |
| ● Probe head                          | : | Interchangeable with convex, linear, micro-convex & phased array transducer with same probe adapter   |
| ● Probe cable                         | : | 2 meters  |
| ● Cine loop                           | : | 1000 frames   |
| ● Storage                             | : | Built-in 32GB SD card, 500GB SSD (Optional)   |
| ● Digital channels                    | : | 1024  |
| ● Scanning depth                      | : | up to 30 cm (probe dependant)   |
| ● General Measurements & calculations | : | Ob/Gyn: Distance/Ellipse/Trace/Volume, GS, CRL, BPD, HC, AC, FL, AFI, Cervix Length, Estimated Fetal Weight, Estimated Due Date<br>Cardiac: Distance/Ellipse/Trace/Area, RVWd, RVDd, IVSd, LVd, LVPWd, RVWs, RVDs, IVSs, LVPWs, MVA, AVA<br>Ejection Fraction, Fractional Shortening, Volume Area, Stroke Volume, LA/Ao, CI, SI |
| ● Platform                            | : | iOS, Android and Windows  |
| ● Image format                        | : | PNG,  |
| ● Video format                        | : | MP4, DICOM  |
| ● Waterproof                          | : | IP67 compliant  |
| ● Dimensions                          | : | 170 x 56 x 22mm   |
| ● Weight                              | : | About 220 g.  |

Mfd. & Mkted. in India by :

**S.S. MEDICAL SYSTEMS (I) PVT. LTD.**

Manufacturing License No.: MFG/MD/2024/000438 | Class-I Local Supplier

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