



VER-MEDIC TELEHEALTH CASE

MOBILE, RUGGEDIZED, LIGHTWEIGHT TELEHEALTH CASE FOR REMOTE PATIENT CARE

VER-MEDIC (Virtual Exam Room — Mobile Exam Diagnostic Integrated Case) brings urgent healthcare to the field in a compact, ruggedized telehealth case. VER-MEDIC is for use by emergency and disaster services, ambulatory care, community-based healthcare, and correctional facilities for immediate care through Virtual Exams.



Made in USA

PORTABLE, CONNECTED, AND SECURE FOR TELEHEALTH

VER-MEDIC, with the IDM100 Medical Tablet, is always ready to use and provides immediate access to clinical care through a Virtual Exam, where clinicians remotely connect to specialists using videoconferencing and simultaneous viewing of vital signs, cardiopulmonary data and medical images for immediate assessment and clinical decisions.

VER-MEDIC is designed to overcome the challenges of complex, shifting emergency situations that unfold in unpredictable field conditions. Use VER-MEDIC with Virtual Exam Room to remotely examine, diagnose, and monitor at-risk patients with the same clinical accuracy of an in-hospital exam. Consult with remote specialists using VER-MEDIC and VER to help avoid unnecessary transportation to the hospital.

FEATURES

- IDM100 Medical Tablet — FDA-510(k) Class II cleared for use by clinicians and patient home use for all populations (from neonate to adult)
- VER-enabled for remote patient exams and consultations
- SunTech™ Blood Pressure with Transport Mode (TMT) for EMS
- Covidien Genius™ 2 Tympanic Thermometer
- Nellcor OxiMax™ SpO₂ sensor with respiratory rate
- 3-lead ECG
- Electronic stethoscope
- 2 internal HD cameras for medical images and video
- JedMed Horus HD® Digital Scope
 - Otoscope lens
 - Dermoscope lens
 - General exam lens
- Always on and ready to go with external case charger
- Over 4 hours of battery charge
- All accessories connected; no additional external batteries
- Wi-Fi, LAN, and 3G/4G/LTE via HotSpot
- System can store up to 300 patient records
- Patient management using Care Central services
- Shoulder carrying strap

SPECIFICATIONS

Case Dimensions	H: 13.4 IN (34.0 CM) x W: 16.7 IN (42.4 CM) x D: 6.8 IN (17.3 CM)
Weight	14.2 LBS (6.4 KG) (without the power supply)
Monitor/Display	Full-color, 10.1 IN (26 CM) capacitive touch screen with 1280×800 PX resolution
Wired/Wireless Connectivity	Network Standard: WiFi 802.11 b/g/n, Bluetooth low-energy 4.0, Wireless Network Security Support: WPA2-PSK AES
Battery	Battery Type: Li-Ion (6-cell) rechargeable, 7.2 V, 6 A Operating Time: 4.5 hours, rechargeable <3 hours
Power Supply	Output: 12 V, 2.5 A Input: 100 – 240 VAC, 50/60 HZ Class II
Cleaning	Cleaning Agent: Mild soap or detergent Disinfecting Agent: Isopropyl Alcohol, Hydrogen Peroxide
Environmental Conditions	Operating Temperature: 0 – 40 °C (32 – 104 °F) Relative Humidity: 15 – 90% (non-condensing)

RUGGEDIZED CASE CERTIFICATIONS

ATA	ATA 300
ASTM/Mil-STD	ASTM D4160 Mil-STD-810F

AGENCY COMPLIANCE — IDM100 MEDICAL TABLET

Regulatory	FDA Class II clearance
IEC/AAMI	60601-1: <i>Medical Electrical Equipment—General Requirements for Basic Safety and Essential Performance, 3rd Edition</i> , Part 1: General requirements for safety.
	60601-1-2: <i>Ibid</i> , Part 1-2: General requirements for safety.
	60601-1-6: <i>Ibid</i> , Part 1-6: Collateral standard: Usability.
	60601-1-11: <i>Ibid</i> , Part 1-11: Requirements for Medical electrical equipment and medical electrical systems used in the home healthcare environment.
	60601-2-25: <i>Ibid</i> , Part 2-25: Particular requirements for the basic safety and essential performance of electrocardiographic (ECG) equipment.
	60601-2-49: <i>Ibid</i> , Part 2-49: Particular requirements for the safety of multifunction patient monitoring equipment.
	80601-2-30: <i>Ibid</i> , Part 2-30: Particular requirements for the safety, including essential performance, of auto-cycling NIBP monitoring equipment.
	9919: <i>Medical electrical equipment—Basic safety and essential performance of SpO₂ equipment for medical use</i> .
ISO	81060-2: <i>Non-invasive sphygmomanometers</i> , Part 2: Clinical validation of automated measurement type.
FDA	<i>Cyber Security Guidance</i> , October 2, 2014.