

**Our Mobile Clinician Kit is a Class II Medical device, extending care outside of conventional clinical settings, allowing a clinician to diagnose, prescribe and treat a patient from any location in the world.**



### Key benefits:

- Facilitates the provision of clinic-standard care in remote locations or on a mobile basis
- Provides instant access to expert medical advice and diagnosis – from anywhere in the world
- Fully integrates with EMR systems, enabling the capture and transmission of patient data
- Reduces the need for hospital admissions or patient retrievals by air or road
- Enables more flexible and cost-effective resource use with non-medically trained staff able to use diagnostic tools with training, capturing patient data that can then be assessed by and discussed with a network of remotely based clinicians

### Key features

The kit is provided in a reinforced telemedicine case and includes as standard\*

- Unique patented 12-lead ECG
- Blood Pressure Monitor
- Digital Thermometer
- Oxygen (SpO<sub>2</sub>)
- Glucometer
- Tablet PC with Cloud access
- Photo / Video capture
- Video consultation capability
- 3G, 4G, Wi-Fi, Satellite Connectivity

### Proven in the field

The kit is currently live in use across Medecins Sans Frontieres' network of 4,000 field doctors, 600 maritime vessels worldwide, hospitals, ambulances and retirement homes in Europe, and a wide range of commercial clients with a need to provide remote care to their workers.

Further details on certifications and case studies are available on request.



### Technical specification

- Class II Medical Device, ISO 13485, CE-certified, TGA-Approved
- Medical-standard data security with AES 256 encryption, redundant servers and firewalls with permanent backups and 24-7 support and monitoring
- Multi-factor authentication based on OAuth2/JWT (OpenID)
- Full EMR interoperability via HTTPS, REST or HL7 FHIR with integrated scheduling
- Optimised for low bandwidth/low connectivity/satellite links (VP9 & Opus codecs)
- Full HD (1080p) state-of-the art videoconferencing with first class video and audio quality and 100% HTML5 / JavaScript integration SDK
- Secure, scalable architecture with RTC signalling, media relay and bridge servers