Mobile
Care
Unit

Making Medicine Mobile

Mobile Care Unit
Medical Equipment inside

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Medical assistance anywhere anytime
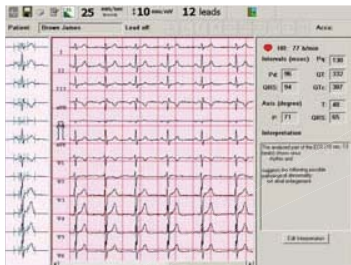
Mobile Care Unit

Screening examination system designed for eHealth and Telemedicine

The Mobile Care Unit (MCU) is a unique stand alone multidevice examination system for portable or stationary use, controlled by a dedicated touch screen user interface.
"It integrates modern communication tools making telemedicine operation reliable and affordable.

- Recommended for Screening, Telemedicine and eHealth projects
- Wide range of examinations: ECG, SPO2, NIBP, Spirometry, Urine Analysis, Blood Glucose, Cholesterol...
- User friendly operation via touch screen commands; no medical background necessary
- Ultrasound available for examinations of abdomen, obstetric...
- Easy to customize and interface with existing telemedicine platforms
- Ideal for remote areas, emergency, primary care and prevention
- Video consultation, Second opinion
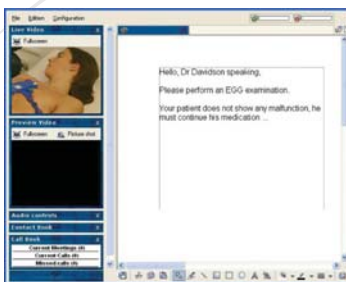- Secured operating system, remote service & support

Remote Consultation:

- Control of all examinations
- On line 12 leads ECG
- Remote diagnostic
- Second opinion

Video Medical Assistance:

Video and voice multipoint are essential tools to assist remote consultation, particularly in remote areas with critical circumstances or emergency cases.

- Video call using encrypted channels
- Optimized settings according to internet bandwidth
- "White board" for sharing medical information and consultation reports

Service and Support:

The Mobile Care Unit can be reached anywhere anytime for immediate remote support, using the most advanced access functionalities

All examination results are stored on an electronic record and may be reviewed any time.

Mobile Care Unit examinations:

12 Lead ECG simultaneous	Pulse Oximetry	Blood Monitor *Lipids, Glucose, Ketones*	Blood Glucose	Urine analysis	Videoscope ORL & Dermatology	Color Vision	Visual acuity Test
Audiometer	Video Consultation	NIBP	Spirometer	Health Scale & BMI	Hematology	Rapid Tests (HIV, Malaria, Hepatitis ...)	S.A. Defibrillator
Ultrasound *3,5 to 12 Mhz probes*	Digital Camera	White Blood Cell count	Point of Care CD4				

Mobile Care Unit- Basic configurations:

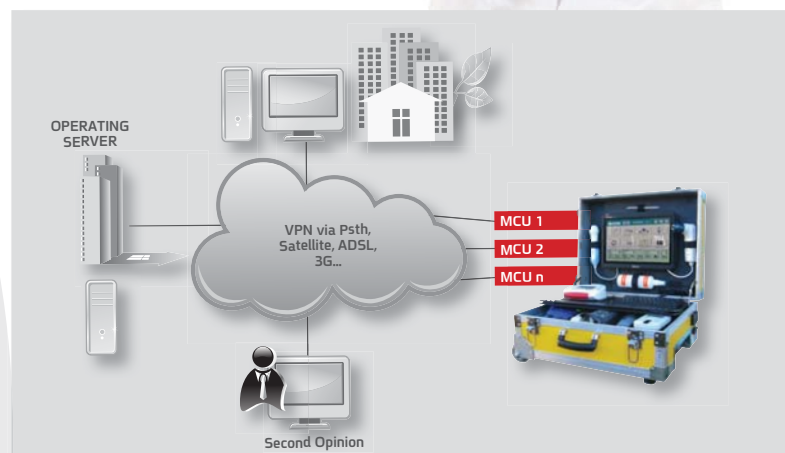| Models	12 Lead ECG simultaneous	NIBP	Pulse Oximetry	Spiro meter	Blood monitor	Audio meter
Mini	√	√	√			
Basic	√	√		√		
Check-up	√	√	√		√	
Cardiac	√	√	√	√		
Cardiac-check	√	√	√	√	√	
Standard	√	√		√		√
Screening	√	√	√	√		√

Synchronization with central database and call center:

The homogeneous electronic medical record is created on MCU and transmitted using various internet connectivity methods (LAN, WLAN, 3G, WIFI, PSTN, and Satellite).

Electronic Medical Record (EMR):

Sagesse Medical is a complete EMR interactive embedded solution in the MCU and with the Healthcare community (hospitals, institutions, clinics). SAGESSE allows an entire nation's healthcare system to go paperless while linking all the various centers – from the smallest to the largest.

OPERATING SERVER

VPN via Psth, Satellite, ADSL, 3G...

MCU 1
MCU 2
MCU n

Second Opinion

For Primary care + Prevention + Emergency + Ambulance + Occupational health + Military + Fire brigades.

General Information:
MCU cases are available in several colors and different design.
Weight including all basic instruments: from 10 kg
Powered via Tablet PC, rechargeable battery.
CE compliance with the Medical Devices Directive 42/93/EEC
ISO 13485:2003 certified

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