

Simple & Innovative Telemedicine Solutions



A N Y T I M E

Simplicity

Intuitive portable
and wireless devices

Accuracy

High definition and
digital vital data

Speed of transmission

A crucial time saving
for healthcare providers

A N Y W H E R E





MEDICAL

FULL HD

MOBILE



Telemedicine Cart With / Without battery



The PARSYS **Telemedicine Cart CT2** is a specially designed medical cart for **teleconsultation, capture and transmission of vital data** in order to **establish a medical diagnosis** as close as possible to the patient. The Cart allows multiple adjustments and settings, facilitating its use. A true working comfort in a sitting or standing position.

Full HD medical teleconsultation

The Cart can integrate a **range of medical devices** with USB or Bluetooth® wireless transmission to simplify and accelerate the capture and the transmission of medical exams in real time or asynchronously: 12-lead ECG, blood pressure monitor, pulse oximeter, blood glucose monitor, thermometer, stethoscope, medical cameras, etc.).

It can also be equipped with a **teleconsultation system** allowing the capture and transmission of pictures and video sequences, as well as a **one-click Full HD videoconference** system.

Secure & complete software system

Captured vital data is centralized on the Cart through a **large touch screen** and a highly intuitive software designed to quickly **collect, view and transmit** clinical patient data for **remote medical diagnosis**.

Access to medical data and videoconferencing is done for the doctor via a **full Web platform**, the data is secured by a **Health Data Host (HDH)**.



1080p
Full HD



KEY FEATURES



Simple, ergonomic, modular, disinfectable, robust & on wheels Cart



Complete coverage of vital patient data (ECG / NIBP / SpO2 / ...)



Interoperable system with most local telemedicine platforms



Medical data transmission to a customizable and secure HDH Cloud

IT DEVICES

- With or without LiFe battery wheeled Cart
- AIO 24" touchscreen PC (optional 2nd monitor)
- Medical keyboard & mouse
- FHD webcam and/or 30x motorized camera
- Omnidirectional audio terminal
- Many other accessories (drawers, readers, etc.)
- MedCapture[®] embedded software

MEDICAL DEVICES

- 12-lead wireless ECG
- Wireless pulse oximeter
- Wireless blood pressure monitor
- Wireless thermometer
- Wireless or USB blood glucose monitor
- USB stethoscope
- USB medical cameras

MAIN FEATURES

Type: Telemedicine cart (Cart)

Dim. with/without camera: 183 x 79 x 57 cm / 166 x 79 x 57 cm

Empty weight with/without battery: 42.3 Kg / 24.5 Kg

Display: 24" AIO touchscreen PC (optional 2nd 24" monitor)

Videoconference: Stereo / 1080p / Zoom 30x / Motorized

Transmission: WiFi / Ethernet / Bluetooth

Power supply: 230V and/or on 40Ah LiFe battery

Autonomy on battery: 4 to 6 hours in full use

Peripherals: Medical keyboard, Medical mouse, FHD Webcam, Card Reader, Printer, USB Hub, 4G/LTE modem, etc.

Embedded software: MedCapture[®]

ECG: Digital / On battery / Wireless

ECG trace: Simultaneous 12-lead 12-channel

Pulse Oximetry: Fingertip / SpO₂ / On batteries / Wireless

Blood Pressure: Armcuff / On battery / Wireless

Thermometer: Forehead or Ear / On batteries / Wireless

Blood Glucose: Secure lancets / On batteries / USB or wireless

Stethoscope: Self-powered / USB

Other Medical Devices: Otoscope, Dermatoscope, Spirometer, Intraoral camera, Ultrasound probe, etc.



SIMPLE

FAST

MOBILE

Telemedicine Station Station S3



The **Telemedicine Station S3** is a reinforced telemedicine case specially designed to allow the capture and the transmission of vital patient data in order to easily establish a medical diagnosis anywhere in the world and in any circumstance.

Integrated medical devices

The Station integrates medical sensors with Bluetooth® or USB wireless transmission to simplify and accelerate the capture of medical exams: **12-lead** 12-simultaneous channels **ECG**, **blood pressure** and **pulse oximetry** as standard. The Station can also carry other optional medical devices (blood glucose monitor, thermometer, stethoscope, etc.)

It is also equipped with a **teleconsultation system** allowing the capture and transmission of pictures and video sequences, as well as a **one-click videoconference system**.

Secure & complete software system





Captured vital data is centralized on the Station through a **large touch screen** and a highly intuitive software designed to quickly collect, **view** and **transmit** clinical patient data for **remote medical diagnosis**.

Access to medical data and videoconferencing is provided for the medical doctor via a **full Web platform** where the data is secured by a **Health Data Host (HDH)**.





KEY FEATURES

-  Simple, robust, ergonomic, waterproof, disinfectable & transportable Station
-  Complete coverage of vital patient data (ECG / NIBP / SpO₂ / ...)
-  Interoperable system with most local telemedicine platforms
-  Medical data transmission to a customizable and secure HDH Cloud

- IP55 waterproof Hardcase
- Aircell™ shoulder strap
- 15.6 FHD LED touch screen
- FHD teleconsultation system
- Bluetooth® 4.1 / WiFi / Ethernet
- USB 3.0 interfaces
- Centralized charging system
- Removable secure Lithium battery
- 8-hour battery life
- MedCapture® embedded software
- 12-lead wireless ECG
- Indestructible pulse oximeter
- Blood pressure monitor with armcuff
- Wireless thermometer (option)
- Wireless blood glucose monitor (option)
- Additional webcam (option)
- Wireless keyboard (option)
- Infant/Child/Large armcuffs (option)

MAIN FEATURES

Type: Telemedicine case (Station)
Certification / Class / Protection: EC / IIa / IP55
Dimensions: 475 x 376 x 178 mm
Weight: 9.00 Kg
Display: 15.6 inch LED touch screen - FHD
Videoconferencing: 1080p / Stereo
Transmission: LTE / WiFi / Ethernet / Bluetooth

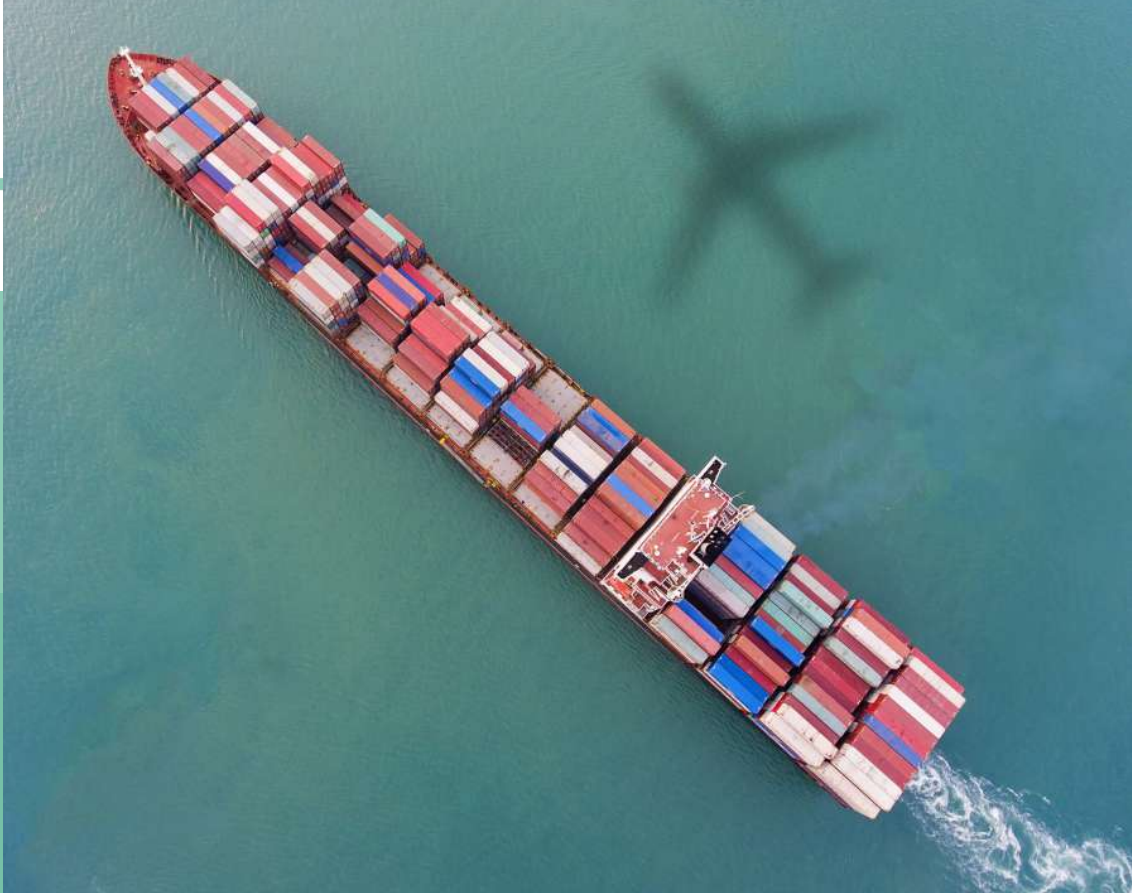
Embed software: MedCapture®
ECG: Digital / Bluetooth / On battery
ECG trace: 12-lead 12-simultaneous channels
Pulse oximetry: Soft finger sensor / SpO₂
Blood pressure: Automatic / With armcuff
Options: Thermometer / Glucometer / Webcam / Armcuffs / Keyboard / Stethoscope / Spirometer



SIMPLE

FAST

MOBILE



Telemedicine Station Station S2



The **Telemedicine Station S2** is a reinforced telemedicine case specially designed to allow the capture and the transmission of vital patient data in order to easily establish a medical diagnosis anywhere in the world and in any circumstance.



Integrated medical devices

The Station integrates medical sensors with Bluetooth® or USB wireless transmission to simplify and accelerate the capture of medical exams: **12-lead** 12-simultaneous channels **ECG**, **blood pressure** and **pulse oximetry** as standard. As an option, the Station can also carry other medical devices (blood glucose monitor, thermometer, stethoscope, etc.)

It is also equipped with a **teleconsultation system** allowing the capture and transmission of pictures and video sequences, as well as a **one-click videoconference** system.





Secure & complete software system

Captured vital data is centralized on the Station through a **large touch screen** and a highly intuitive software designed to quickly **collect, view** and **transmit** clinical patient data for **remote medical diagnosis**.

Access to medical data and videoconferencing is provided for the medical doctor via a **full Web platform** where the data is secured by a **Health Data Host (HDH)**.



KEY FEATURES

-  Simple, robust, ergonomic, waterproof, disinfectable & transportable Station
-  Complete coverage of vital patient data (ECG / NIBP / SpO₂ / ...)
-  Interoperable system with most local telemedicine platforms
-  Medical data transmission to a customizable and secure HDH Cloud

- Waterproof Hardcase
- 10.5 FHD LED Tablet PC
- FHD teleconsultation system
- Bluetooth® 4.1 / WiFi / Ethernet
- USB 3.0 interfaces
- Centralized charging system
- 8-hour battery life
- MedCapture® embedded software
- 12-lead wireless ECG
- Wireless pulse oximeter
- Wireless blood pressure monitor
- Wireless thermometer (option)
- Blood glucose monitor (option)
- USB stethoscope (option)
- Additional webcam (option)
- Shoulder strap (option)

MAIN FEATURES

Type: Telemedicine case (Station)
Included Medical Devices: EC / Class IIa
Dimensions: 409 x 331 x 175 mm
Weight: 8.50 Kg (without options)
Display: 10.5 inch FHD LED Tablet PC
Videoconferencing: 1080p / Stereo
Transmission: LTE / WiFi / Ethernet / Bluetooth
Battery life: 8 hours in full use
Charging: Centralized single-outlet charging system

Embedded software: MedCapture®
ECG: Digital / Battery / Wireless
ECG trace: 12-lead 12-simultaneous channels
Pulse oximeter: Finger sensor / SpO₂ / Batteries / Wireless
Blood pressure monitor: Armcuff / Battery / Wireless
Thermometer: In-ear / Batteries / Wireless / Option
Blood glucose monitor: Secure lancets / Batteries / USB / Option
Stethoscope: Self-powered / USB / Option
Other options: Shoulder strap / Additional webcam / Etc.



SIMPLE

FAST

MOBILE



Telemedicine Station Ultra-Portable



The **Ultra-Portable Telemedicine Station** is a fully modular and suitable telemedicine backpack specially designed for the capture and transmission of patient vital data in order to establish an easy and quick medical diagnosis.

Compact & Ergonomic

Practical and mobile, the Station can be used for **teleconsultations on the move** or **at home**. Its features make it the ideal equipment for nurses or rescue departments. Paramedics and rescuers also use it to transmit information and carry out video consultations with a remote medical center.

Thanks to a modular design, the Ultra-Portable Telemedicine Station is **compatible with all medical projects** (cardiology, dermatology, otology, oral, emergency...).

Efficient & Connected

Vital data is centralized on a 10.5 inch Tablet PC or 15.6 inch Laptop. It uses a **very intuitive software** designed by PARSYS Telemedicine to **quickly collect, view** and **transmit** patient clinical data for remote medical assistance and diagnosis.

Access to medical data and videoconferencing is done for the doctor via a **full Web platform**, the data is secured by a **Health Data Host (HDH)**.





KEY FEATURES

- Modular, ergonomic, hydrophobic, modular & transportable
- Complete coverage of vital patient data (ECG / NIBP / SpO2 / ...)
- Interoperable system with most local telemedicine platforms
- Medical data transmission to a customizable and secure HDH Cloud

IT DEVICES

- Hydrophobic modular backpack
- 10.5 Tablet PC (optional Laptop PC)
- Azerty Cover keyboard
- Wireless mobile mouse
- Hardened protective case
- Additional FHD webcam
- MedCapture[®] embedded software

MEDICAL DEVICES

- 12-lead wireless ECG
- Wireless pulse oximeter
- Wireless blood pressure monitor
- Wireless thermometer
- Wireless or USB blood glucose monitor
- USB stethoscope
- USB medical cameras

MAIN FEATURES

Type: Telemedicine backpack (Station)

Included Medical Devices: EC / Class IIa

Dimensions: 400 x 290 x 170 mm

Volume: 20 L

Display: FHD 10.5 inches Tablet PC

Videoconference: 1080p / Stereo

Transmission: WiFi / Ethernet / Bluetooth

Autonomy: 8 hours in full use

Peripherals: Cover Keyboard, Mouse, Case, Webcam, etc.

Embedded software: MedCapture[®]

ECG: Digital / On battery / Wireless

ECG trace: Simultaneous 12-lead 12-channel

Pulse Oximetry: Fingertip / SpO₂ / On batteries / Wireless

Blood Pressure: Armcuff / On battery / Wireless

Thermometer: Forehead or Ear / On batteries / Wireless

Blood Glucose: Secure lancets / On batteries / USB or wireless

Stethoscope: Self-powered / USB

Medical devices: Otoscope, Dermatoscope, Intraoral, etc.



SIMPLE

FAST

MOBILE



Telemedicine Station Xtreme Ultra-Portable



The **Xtreme Ultra-Portable Telemedicine Station** is a fully cleanable and modular waterproof telemedicine backpack specially designed to withstand extreme conditions and for the acquisition and transmission of patient vital data in order to establish an easy and quick medical diagnosis.

Compact & Ergonomic

Practical and mobile, the Station can be used for **teleconsultations on the move** or **at home**. Its features make it the ideal equipment for nurses or rescue departments. Paramedics and rescuers also use it to transmit information and carry out video consultations with a remote medical center.

Thanks to a modular design, the Xtreme Ultra-Portable Station is **compatible with all medical projects** (cardiology, dermatology, otology, oral, emergency...).

Efficient & Connected





Vital data is centralized on a 10 inch Tablet PC or 15.6 inch Laptop. It uses a **very intuitive software** designed by PARSYS Telemedicine to **quickly collect, view and transmit** patient clinical data for remote medical assistance and diagnosis.

Access to medical data and videoconferencing is done for the doctor via a **full Web platform**, the data is secured by a **Health Data Host (HDH)**.





KEY FEATURES

-  Modular, ergonomic, hydrophobic, modular, robust & transportable
-  Complete coverage of vital patient data (ECG / NIBP / SpO2 / ...)
-  Interoperable system with most local telemedicine platforms
-  Medical data transmission to a customizable and secure HDH Cloud

IT DEVICES

- Hydrophobic semi-rigid backpack
- 10.5 Tablet PC (optional Laptop PC)
- Azerty Cover keyboard
- Wireless mobile mouse
- Hardened protective case
- Additional FHD webcam
- MedCapture[®] embedded software

MEDICAL DEVICES

- 12-lead wireless ECG
- Wireless pulse oximeter
- Wireless blood pressure monitor
- Wireless thermometer
- Wireless or USB blood glucose monitor
- USB stethoscope
- USB medical cameras

MAIN FEATURES

Type: Telemedicine backpack (Station)
Included Medical Devices: EC / Class IIa
Dimensions: 320 x 430 x 200 mm
Volume: 35 L
Display: FHD 10.5 inches Tablet PC
Videoconference: 1080p / Stereo
Transmission: WiFi / Ethernet / Bluetooth
Autonomy: 8 hours in full use
Peripherals: Cover Keyboard, Mouse, Case, Webcam, etc.

Embedded software: MedCapture[®]
ECG: Digital / On battery / Wireless
ECG trace: Simultaneous 12-lead 12-channel
Pulse Oximetry: Fingertip / SpO₂ / On batteries / Wireless
Blood Pressure: Armcuff / On battery / Wireless
Thermometer: Forehead or Ear / On batteries / Wireless
Blood Glucose: Secure lancets / On batteries / USB or wireless
Stethoscope: Self-powered / USB
Medical devices: Otoscope, Dermatoscope, Intraoral, etc.



SIMPLE

FAST

MOBILE



12-lead Digital ECG Télécordia v2



Télécordia is a class IIa ambulatory medical device allowing the capture and the transmission of a digital **12-lead 12-simultaneous channels ECG trace**. This ECG device enables healthcare professionals to easily perform a standard cardiological diagnosis and also allows them to benefit from cardiological tele-expertise if necessary.

New generation electrocardiography

Télécordia is an innovative medical device:

- portable, compact & ultra-light (500g)
- on rechargeable long-life battery
- fixed thoracic electrodes
- no consumables (gel, paper, disposable electrodes)

Very simple ECG device

Télécordia allows easy captures of ECG trace:

- 15-second capture in a single session
- seated or lying patient
- no need to undress or shave patient
- less handling required

Light & accurate digital ECG trace

Thanks to its compressed digital format, the ECG trace can be:

- wirelessly transmitted for viewing on a computer or tablet
- stored & secured in HDH into a Patient File
- consulted online for remote diagnosis
- Reviewed & interpreted by an expert cardiologist





Reliable capture

15-second single capture
Automatic wireless transmission



Comfort in use

Digital ECG trace
Long-life Lithium battery



Ease of use

No consumables
Few wired connection



MAIN FEATURES

Type: 12-lead temporary use ECG device
Class: IIa
Protection: IP22
Materials: ABS v0 26 arbour - Stainless steel - Brass - Nickel
Dimensions: 210 x 100 x 50 mm
Weight: 500 g
Battery: 3000 mAh - Rechargeable Lithium Polymer
Battery life: ~ 350 ECG traces
Accessories: Charging base / ECG cable / ECG arm limb clips

Transmission: Bluetooth® 2.0 - Class II
Supply voltage: 2.5V to 4.3V DC
Leads: 12 simultaneous channels
Input impedance: 10MΩ
Sensitivity: ± 3%
Bandwidth: 0.05 to 150 Hz at -3db
Measurement sensitivity: 4608 pt/mV
Sampling frequency: 539 pt/s
Use / Storage : +10°C to +35°C / -10°C to +50°C

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