



Tele-CliniQ™

Personal Multi-Parameter Medical Acquisition Center for the Home

Streamlined Medical Management of Home-Based Chronically Ill Patients

Tele-CliniQ significantly eases the burden of monitoring medical parameters of chronically ill patients, while enhancing their quality of life. An easy-to-use multi-parameter communicator, it can simultaneously transmit data from up to four medical devices to the MPM Receiving Center. Once measurements have been recorded into each connected instrument, the user simply presses the "Start" button to activate parameter reading and transmission. Equipped with an internal memory and real-time clock, its automatic data transfer is reliable and minimizes human error. Tele-CliniQ streamlines medical management because it is both time and cost effective.

Applications

- Data collection from devices monitoring:
 - Blood pressure
 - Weight
 - Blood glucose
 - Blood oxygen saturation level (SpO2)
 - Respiratory peak flow
 - ECG

Features

- 4 inputs
- User ID code
- Internal data memory
- Real-time clock
- Remote programming capability
- Automatic shut-down when operation is completed
- Instant redial if line is busy
- Automatic device recognition and transmission
- Optional: Cellular connection

Benefits

- Easy-to-use, one-button operation
- Transmits up to 4 different medical parameters
- Increases physician/patient interaction
- Improves patient education and compliance with treatment programs
- Affordable solution for ongoing medical monitoring of different parameters
- Automatic reception at the Call Center



Technical Data

Medical Device Support

- Precision Health Scale, Model UC-321, AND
- Blood Pressure Monitor, Model UA-767PC, AND
- Blood Glucose and β -Ketone Monitor Sensor, Model Optium, MediSense
- Blood Glucose Monitor Sensor, Model Ultra, Lifescan
- SpO2, Model Xpod, NONIN*
- SpO2, Model PALMSAT 2500, Nonin
- 12 Lead ECG Event Recorder Model Heartview*, Aerotel Medical Systems

*Not supported for US.

Medical Device Inputs

2 x D-Type connectors, RS-232 & TTL for each connector

Data Transfer (via modem)

As per E1381-95 : Standard Specification for Low Level Protocol to Transfer Messages Between Clinical Laboratory Instruments and Computer Systems

Modem Data Rate: 2400 bps (V.22 bis)

Dialing Mode: Pulse or Tone

Real Time Clock: Internal RTC With Backup Battery

Device Programming

Locally via RS-232 Input
Remote via Modem

Indicators

Low Battery Green/Red LED
Input1 Status Green/Red LED
Input2 Status Green/Red LED
Telephone Line Status Green/Red LED

Power:

2 x 1.5V Type AA Battery
1 x 3V Type CR2032 Battery (RTC Backup)

Dimensions: 165x92x30 mm

Weight: 255 grams (including battery)

Specifications subject to change without prior notice.
FDA Cleared, CE Mark