

ViTelCare™ T400 Home Health Monitor



BOSCH

Invented for life

The ViTelCare™ T400 Home Health Monitor is a compact, lightweight and portable monitoring device that supports patient health assessment messaging, education and vital sign capture. Developed on a leading-edge technology platform, the ViTelCare T400 enables cost-effective in-home patient management for a broad range of chronic primary disease programs and common co-morbid and tri-morbid combinations.



The ViTelCare T400 Home Health Monitor

- ▶ Is a mini computer with an 8" touch screen monitor.
- ▶ Supports the following “off-the-shelf” vital sign monitoring devices: Blood Pressure/Pulse meter, Pulse Oximeter, Blood Glucose meter, Digital Weight scale.
- ▶ Supports patient-centric vital sign/health assessment alarm alerts.
- ▶ Displays disease management health assessment questions and patient response selections.
- ▶ Provides disease-specific random education integration during the health assessment questions interaction.
- ▶ Simple patient monitoring configuration and easy installation by the healthcare professional.
- ▶ Is designed and developed with patient and care provider input to maximize ease-of-use for the patient.
- ▶ Can be configured to transmit patient monitoring data over standard telephone lines (POTS) or IP platforms.

Key Features:

- ▶ User-friendly touch screen patient interface
- ▶ Protocol-specific, audio-enhanced assessment questioning and education reinforcement capability.
- ▶ Automatic or optional manual entry vital sign collection
- ▶ HIPAA ready
- ▶ Weighs 2.3 lbs

Chronic Primary Disease Programs:

- ▶ Heart Failure (HF)
- ▶ Chronic Obstructive Pulmonary Disease (COPD)
- ▶ Diabetes Mellitus (DM)
- ▶ Hypertension (HTN)

Behavioral Health Disease Programs:

- ▶ Major Depressive Disorder (MDD)
- ▶ Post Traumatic Stress Disorder (PTSD)
- ▶ Substance Abuse Recovery (SA)
- ▶ An assortment of Chronic and Behavioral Co-morbid and Tri-morbid Programs



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The ViTelCare™ Monitoring Software

- ▶ Is an intuitive health monitoring application designed and developed to minimize the patient navigational process. As each patient's vital signs are entered or acquired from the attached devices, the readings are displayed in designated areas on the touch screen monitor.
- ▶ Includes 9 or 10 disease assessment questions with one level of secondary branching and integrated supportive educational statements.
- ▶ Patients are prompted to respond to each question and upon completion of the assessment to then send their monitoring data for review by the healthcare provider using the ViTelCare Web application.
- ▶ Includes onboard health educational modules specific to a patient's primary disease assignment.

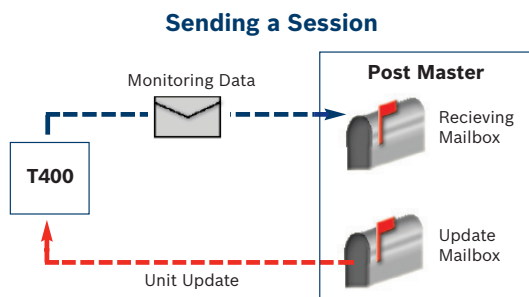
8" Touch Screen Monitor



Patients easily navigate and respond to the health assessment questions presented and then send their monitoring session after completion.

How It Works:

The T400 Home Health Monitor was designed to send a patient's monitoring session and receive any patient monitoring unit configuration updates using Internet email technology. Each time a T400 sends information, an email message is generated with an attachment called a basket. The basket (BKT) contains the patient monitoring data being sent to the central repository. This information is encrypted and compressed. The T400 will connect to a mail server called the Post Master.



The T400 will then send the message to a receiving mailbox that will process the message and BKT attachment. After the message has been sent, the T400 then locates a second mailbox on the mail server for patient monitoring unit updates. If an update is located for the unit, it is then downloaded to the unit. When the download is finished, the T400 will open the message and the update will occur. These events occur every time the T400 transfers patient data.

T400 Specifications	
Measurements during use	
Height	7.5"
Length	6.25"
Width	9.5"
Weight	2.3 lbs.
Touchscreen Display	640 x 480
Memory	64mb Flash
OS	Windows® CE XP
Connection	POTS, LAN/WAN, ADSL, Broadband
Measurements during transport	
Height	3.25"
Length	9.5"
Width	9.5"

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