

Provider Station

ati AmericanTeleCare®



PC Windows® Based

Standard Client-Server Architecture

Networking Capability

Secure Data Access

Conveniently located in the healthcare provider's office, clinic or home (for after-hours), the American TeleCare® Provider Station connects over a standard telephone line to any number of American TeleCare Video Patient Stations (1010 Video Patient Station or 0505 Video Patient Station) at a patient's residence, school, clinic or other environment.

A clinician at the Provider Station can conduct an interactive video and audio visit with a patient with any of the Video Patient Stations at home or alternative sites outside the hospital. The attached communications module contains video hardware for the two-way video interaction between the healthcare provider and the patient at the Patient Station. The moveable camera allows the clinician to provide the patient with additional images, demonstrations, or information needed for further care and treatment.

Readings from FDA approved medical peripherals connected to the Patient Stations can be uploaded to the Provider Station during a video visit. Readings are not stored on the Provider Station, but forwarded to the NX Server in encrypted form. The NX Server can either store the measurements in its TeleChart® electronic medical record (EMR) database, or forward the measurement data to a third party EMR database via an industry-standard HL7 interface.

The clinician can view the data in the NX Server's TeleChart database through a browser window positioned next to the video window on the Provider Station. Data flowing between the Provider Station and the NX Server is encrypted for privacy and security.

Provider Station Features:

- **PC Windows® Based:** The platform is a standard PC workstation with Windows® 2000. Easy to learn and use with a familiar browser interface and appearance.
- **Stethoscope Receiver:** Auscultation sounds received from the American TeleCare CareTone® Telephonic Stethoscope can be heard in real-time by the clinician.
- **Hands-Free Speakerphone:** Provides a more natural interface with the patient and allows the clinician to easily operate the Provider Station and access other materials as needed.
- **Networking Capability:** Since the Provider Station and the NX Server operate in a client server mode, any number of licensed, authorized users can simultaneously access the NX Server over your network.

Provider Station

Specifications:

The Provider Station includes a PC, Communications Module, Camera, CareTone® Stethoscope Receiver, Speakerphone and Provider Station Software.

Minimum specifications for the Provider Station are:

- CPU: Pentium III 500 MHz
- Memory: 256 MB RAM
- Hard Disk: >2 GB
- Monitor Display: 17" diagonal (19" preferred)
- Video Display: SVGA
- Telephone Connection: RJ-11C (regular telephone jack)
- Stethoscope (Auscultation Frequency Range):
Bell: 20 Hz to 250 Hz
Diaphragm: 20 Hz to 500 Hz

American TeleCare offers the option to purchase the Provider Station components excluding the PC, allowing the customer to use their own PC (providing minimum hardware requirements are met).

The American TeleCare Provider Station requires software and a server.

For detailed instructions in system operation, specifications, warnings, cautions, and additional information, please refer to the *Operators Manual* supplied with each product.

American TeleCare offers home telehealth programs tailored to your patient population and business models that include a variety of audio/video and monitoring stations with medical peripherals. Backed by superior customer service and technical support, American TeleCare solutions are at work helping to improve clinical outcomes, decrease costs, and increase clinician and patient satisfaction.

For more information, or to arrange an assessment to explore the advantages of home telehealth for your organization, call 1-800-323-6667.



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