

# Connecting patients with their healthcare team

**TeleAtrics™ - a unique telemedicine system that connects pediatricians with patients wherever they may be**

## How TeleAtrics™ works

### *At the childcare center/school:*

At the virtual healthcare office at the patient's location, a Certified Telemedicine Assistant (CTA) works with the patient and uses special instruments for the examination.

Medical-quality video images are sent to the doctor, allowing diagnosis and treatment – all while in a real-time conversation with the patient and CTA. Depending on work process, patient/clinician availability or type of illness, it is also possible for the CTA to capture and record all the relevant information and “store and forward” the data to the health care provider for later review, diagnosis and treatment recommendations.

### *At the doctor's location:*

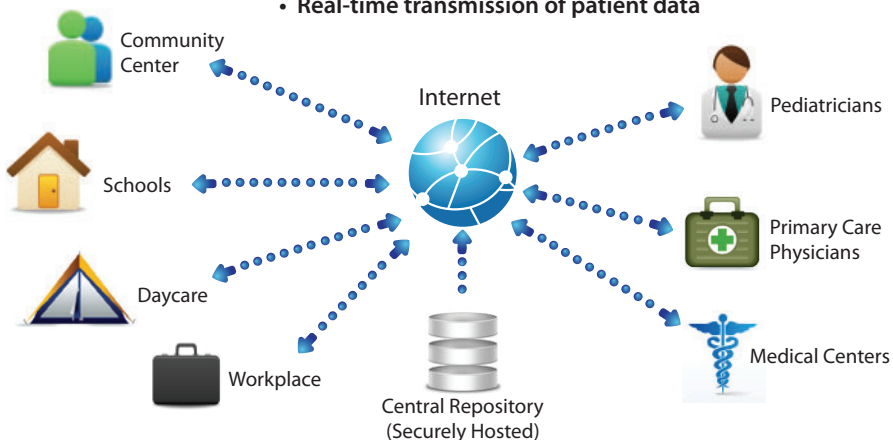
Using two-way video, the pediatrician/healthcare team conducts the examination, in a real-time conversation with the patient and CTA.

With a special electronic stethoscope, the healthcare team can listen to the heart and lungs. Special illuminated instruments let them examine inside the ears, nose, and throat, and view the skin with high resolution magnification.

## Security

Electronic medical records keep all patient data safe and accessible over any distance, and eliminates the problems and delays of a paper-based record system. Strict control over authorized access to the electronic medical record keeps all information secure.

- Real-time diagnostics over the Internet
- High quality video conferencing
- Real-time transmission of patient data



Fully Integrated EMR and Software  
Designed by Pediatricians



**TeleAtrics™**

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TeleAtrics™ was designed by healthcare professionals and developed by Trifecta Technologies to improve the delivery of healthcare to under-served populations -- making doctor visits more readily available and more cost effective. Originally, TeleAtrics™ products and services were used as the primary infrastructure for the University of Rochester Medical Center's nationally recognized Health-e-Access Program that has been providing a telemedicine care model for over 25 schools and day centers in the Rochester, NY metropolitan area. The American Telemedicine Association awarded the Health-e-Access Program, one of TeleAtrics™ largest users, their Innovation Award for providing effective day-to-day healthcare through a Web-based telehealth network of 11 schools, 11 childcare centers, three developmental units and 11 pediatric/family medical practices. The TeleAtrics Connect™ solution has been used to complete thousands of successful virtual office visits, allowing children at daycare centers to be treated without physically having to visit the pediatrician's office or an emergency room.

The TeleAtrics Connect™ system hardware and software are compliant with the necessary FDA and HIPAA requirements for this type and class of equipment and service.

Visit [www.teleatrics.com](http://www.teleatrics.com) to learn more