



A Global Success Story – Telemedicine Use Cases Around the World

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**Over 8,600 patient end-points
in more than 97 countries**





Specialties Leveraging Telemedicine



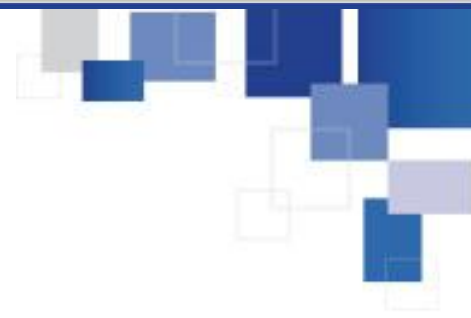
- ✓ Primary Care
- ✓ Dermatology
- ✓ Women's Health
- ✓ Pediatrics
- ✓ Cardiology
- ✓ Radiology
- ✓ Emergency
- ✓ Ears, Nose, Throat
- ✓ Ophthalmology
- ✓ Neurology
- ✓ Psychology



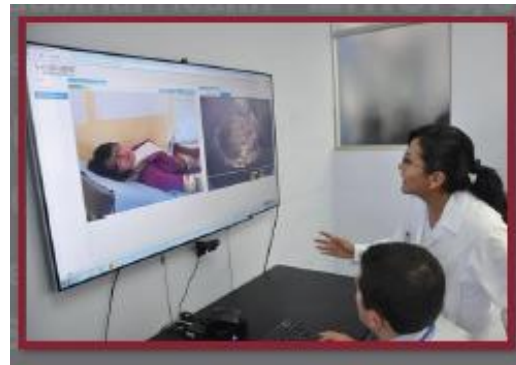
Applications Around the World



- ✓ Rural Health Clinics
- ✓ Correction Facilities
- ✓ School Systems
- ✓ Emergency Services
- ✓ Mobile Health Vans
- ✓ Military Healthcare
- ✓ Shipping & Transportation
- ✓ Mining, Oil & Gas
- ✓ Retirement Communities
- ✓ Critical Access Hospitals



Telemedicine Use Case Examples



Rural Health

- ❖ Provides patients who live in rural areas access to comprehensive, high-quality health care in their home communities.
- ❖ Helps rural clinics increase the medical specialties they can provide.
- ❖ Reduces out-of-pocket travel expenses for patients.
- ❖ Connects community physicians and nurses with a network of medical expertise they can access immediately in real-time.



Paul Chester Children's Foundation is treating patients in Kenya, and consulting with top U.S. specialists



Proyecto Telesalud para Bolivia: country-wide telemedicine deployment



Heilbrigdisstofnun Sudurlands in Iceland rural community

Correctional Facilities

- ❖ Allows prison facilities to deliver high quality care without the cost and dangers of inmate transportation or the need for a clinical specialist to enter the facility.
- ❖ Telemedicine has proven effective for clinical as well as mental health.
- ❖ Correctional Facilities have noticed substantial cost savings and found that telemedicine is safe and effective and inmate acceptance is very high.



LA Sheriff Department is able to tackle the backlog of patient exams and reduce security risks of transporting patients. More than 90,000 encounters at 13 facilities.



Louisiana Dept. of Corrections was faced with a 600% increase in patients – telemedicine allows them to see up to 15 patients in only a 4-hour block of time

Industrial Health

- ❖ Industrial sites such as mines, drilling platforms or industrial campuses depend on the health of their employees to operate. They must respond to an unpredictable set of health needs to support sometimes hundreds of employees.
- ❖ Telemedicine avoids high cost evacuations and assures that the worker receives appropriate treatment and is available to support operations as soon as possible.



School-Based Health Centers

- ❖ Telemedicine provides support to the school nurse by allowing nurses access to expert medical opinion on when it is needed.
- ❖ A school nurse is an isolated provider yet they have to respond to a variety of needs.
- ❖ In some rural communities, the school nurse may be the only healthcare provider. If a school nurse cannot confidently diagnose and treat an issue, the student must be referred many miles away.



Community Health Center Branch County MI connects to local pediatrician to detect medical issues early on and decrease ER visits



MY Health-e-Schools provides healthcare access to children at school so they don't have to leave for appointment

Healthcare Systems

- ❖ Metro hospitals team up with Critical Access Hospitals or community clinics to improve patient's access to care
- ❖ Helps manage chronic disease patient conditions such as diabetes, asthma, cardiology disease, etc.
- ❖ Increasingly becoming part of mainstream care for these facilities.



Baystate Health uses telemedicine to increase physician utilization and bring specialists to smaller community hospitals



Carle Foundation Hospital focuses on improving patient's access to specialty care. Now offer 10 medical specialties via telemedicine

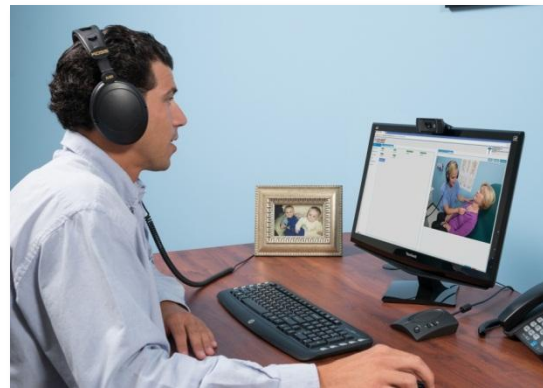
Military and VA Healthcare

- ❖ Use telemedicine to diagnosis and treat soldiers in the field.
- ❖ Connect specialists who can't be deployed with patients on the battlefield.
- ❖ Increase access to specialty care fore VA patients
- ❖ Manage chronic diseases of VA patients in rural areas



Retirement Communities or Assisted Living Communities

- ❖ A stationary telemedicine site can be set up in the community or facility. Without leaving the facility, a patient can have a telemedicine visit with a physician, primary care doctor or specialist.
- ❖ Telemedicine extends healthcare into homes of retirees to improve chronic disease management and decrease hospitalization



Mediserve – Ireland: clinical “house calls”

AMD Clinical Telemedicine Interoperability

Medical Devices

- 40 +
- 12 diff mfrs
- USB 2.0
- USB 3.0
- HDMI
- DVI
- Audio
- Dicom
- PDF
- HL7 -in

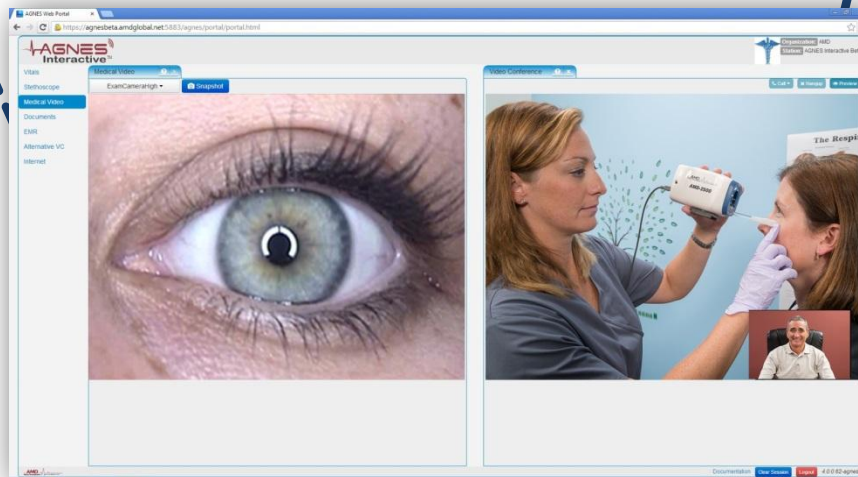


Network

Cat5 10/100 | Wifi | 3G | 4G

Consult/Interface

- Any machine
- Google Chrome
- FireFox
- IE



Patient/Nurse UI

- Browser-based
- Google Chrome
- FireFox
- IE

AGNES
Interactive™

O/S:
Windows
Linux Q1 2016
Android Q1 2016

EMR

- Any via HL7 configuration file

Want to see more telemedicine examples?

ALL AMD USE CASES

By category:

- ❖ [Community Clinics](#)
- ❖ [Correctional Facilities](#)
- ❖ [General Practitioner](#)
- ❖ [Government Healthcare](#)
- ❖ [Hospitals/Health Systems](#)
- ❖ [Mobile Vans \(Clinics\)](#)
- ❖ [Oil-Ship-Industrial](#)
- ❖ [School-Based Health Centers](#)
- ❖ [misc](#)



The screenshot shows the AMD Global Telemedicine website. At the top is the AMD logo and a search bar. Below is a navigation menu with categories: Our Company, Telemedicine Products, Success Stories, Customer Support, News, About Telemedicine, and Contact AMD. The main content area features a 'Success Stories' section with a sub-menu on the left containing 'Customer Success Stories', 'Customer Testimonials', and 'Customer Use Cases'. The main text reads: 'See how our customers are using AMD products and technology to improve patient care across the globe'. There are two featured stories: 'Telemedicine program at Baystate Health brings specialty care to patients in need' and 'Country-wide telemedicine deployment in Bolivia'. A 'Sign Up for email updates' button is visible on the right, along with a 'CLICK HERE' button and a 'USE CASE CATEGORIES' list.

Home / Success Stories

Customer Success Stories
Customer Testimonials
Customer Use Cases

See how our customers are using AMD products and technology to improve patient care across the globe

Telemedicine program at Baystate Health brings specialty care to patients in need

The Baystate Health telemedicine program connects specialty doctors with patients, without requiring the patients to travel far from their home communities. They are currently leveraging telemedicine to service patients in rural community medical centers for stroke, infectious disease, geriatrics and palliative care.

Watch this video to see how Baystate is leveraging the AGNES Interactive technology

Country-wide telemedicine deployment in Bolivia

PROYECTO TELESALUD para Bolivia: a country-wide deployment to 339 remote health centers in Bolivia municipalities to support government initiatives to improve rural population access to healthcare. The scope of the project includes telemedicine program design, telemedicine carts, medical devices, encounter management software and technical training. The medical specialties serviced with the telemedicine equipment include primary care and women's

Sign Up
for email updates

Ten Critical Steps for a Successful Telemedicine Program.

CLICK HERE

USE CASE CATEGORIES

- [Community Clinics](#)
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