

# How Video Is Impacting Healthcare At The Speed Of Technology





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## In Summary



Telehealth video software has been able to blow open how healthcare is provided and received. With the help of cloud technology, high-quality web conferencing capabilities, and affordable costs, video telemedicine is shaping the way we approach healthcare today to pave the way for tomorrow.

In fact, telehealth has stabilized at levels 38x higher than before the pandemic which means people are relying on telemedicine software now more than ever before. What was once the last resort for appointments, consultations, and diagnostics, is now a viable solution for effective medical treatment and care.

Read on for an outline of what's in store with video telemedicine.

# The Benefits of Telemedicine

- Easy to connect, near or far
- Reduced healthcare costs
- Lessened critical care time
- Faster remote access
- Virtually no wait time
- Zero patient travel

Telemedicine works to establish faster access points for immediate and follow-up care. When commuting is cut out, and direct access to specialists is available, the doors open to care that is customized, streamlined, and on-demand.

For patients, video telemedicine is not only convenient, but it can also save lives in the moment. In the case of an emergency, doctors can be contacted via video to diagnose and instruct a patient's next steps in an urgent situation like a heart attack. Specifically for patients in rural areas or who are immobile, this is especially critical.



## Telemedicine Puts Patients At Ease

Without the stress of commuting, the pressure of attending an appointment on time, sitting in a waiting room, and other typical experiences one has had to go through in the past, patients can relax a little so doctors can offer top-notch care.

In the comfort of their own home, patients are more likely to share details, which means doctors and medical practitioners can gain deeper knowledge and make a more accurate assessment. With the exception of a physical exam, most other appointments build rapport, establish a face-to-face connection and feel "just like real-life." Let's not forget how there is power in numbers too. For patients seeking group therapy, wellness coaching or who are in nursing homes, palliative care and hospice, video with voice is their lifeline.

Of course, in order to provide exceptional care, the best telemedicine software for the job must come equipped with high-quality video and audio connections.



## Telemedicine Adequately Supports Doctors and Providers

Telehealth video software gives doctors and providers the freedom to set their own schedules from their own location. This means less travel and better use of time which takes off the pressure to see as many patients as possible in a day. When workflows are optimized and tasks like prescriptions, referrals, and file transfers become virtual, smoother communication both internally and externally can be created.

# What Does The Future Of Healthcare Look Like With Video?



The same video conferencing technology used clinically for visits, appointments, consultations, and diagnostics, can absolutely be used for administration and educational purposes. The convenience of telehealth video software allows organizations to convene and collaborate on top of giving state-of-the-art care. While many hospitals, clinics, and organizations may have a mix of new and old technology, interoperability and API solutions work to make the transition or co-existence seamless.

The future of healthcare is inviting when employees can work and learners can ameliorate their skills from anywhere at any time.

Consider the many facets of virtual healthcare:

**For Administration:** Experience a better workflow when it comes to hiring, retaining, and training employees; Hosting effective and productive management meetings; Sharing and discussing health policies and evaluations; Saving time creating schedules, and so much more!

**For Continued Learning:** Encourage employees and medical practitioners to upgrade their skills; Seek mentorship or become a mentor; Enroll for online certifications; Start distance learning; Attend seminars, conferences and virtual online courses, and so much more!

# Security As #1

When patient security is of the utmost importance, it's natural that physicians, doctors, and employees will have questions about video conferencing in telehealth. Especially with the Health Insurance Portability and Accountability Act (HIPAA), using video and voice can be challenging.

Staying in constant touch with communication services to ensure HIPAA compliance is a must, and can otherwise create massive problems that invite massive fines. Misused, lost, stolen or tampered with patient data are issues no healthcare provider wants to deal with. Therefore, choosing video conferencing software that is safe and secure and does more than just block hackers is required.

In fact, video and voice that is HIPAA compliant and protects data with encryption, sensitive access, moderator controls, one-time access codes, granular privacy controls, and more are what will effectively avoid security breaches. Electronically protected information must be safely stored using secured cloud technology that includes protected backups, and limited access via hard drives and file sharing via memory cards and sticks.



# Telehealth Tools Enhancing Quality Of Care



The solutions available today significantly shorten time and effectively help manage patient care. By cutting out travel, complicated bookings, and visitations, patients are matched with the required provider in a fraction of the time.

**For Patients:** An ailment can be seen and diagnosed via a mobile device while on the go from a car or on a lunch break. It's easy to receive a reminder, click on the link, and join an online portal to be connected to a specialist in a matter of minutes instead of hours.

**For Doctors:** Time is optimized when doctors can join a call on their tablet, desktop or device from their office or at-home work station. In the case of a panel where multiple doctors are required to be in one place, well, that's possible too. Specialists can meet in a virtual meeting room to discuss a patient's information or bring in the patient for assessment.

Workflows are simplified when practitioners can upload and download important files like X-rays, referrals, results, and other data in confidence and with just a few clicks – anytime from anywhere.

Plus, with options for integration, adding Outlook, Google Calendar, Slack and API capabilities become frictionless but add a whole other layer of depth to the care of patients, and the optimization of doctors' time.



# iotum Is “Just Like Real-life Healthcare”



Video conferencing is showing no sign of slowing down, especially in the field of telehealth. Explore the tremendous benefits video and voice add to the flow and patient care provided by your organization, practice, or clinic. The best telemedicine software offers:

- High-quality video and voice is that is crystal clear without interruption or delay
- The highest quality HIPAA compliant privacy and security features and inspections that have undergone rigorous testing
- Simplicity and ease of online direction for patients to navigate
- Workflows made shorter but more productive for employees and practitioners
- State-of-the-art features and interoperability like video and voice that integrates into existing HR software
- Secure file and document sharing at your fingertips

As video and voice continue to accelerate all dimensions of life, healthcare and its more human-centric approach via telemedicine software are unfolding. Let iotum show you what's possible today and what's coming tomorrow.

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