



Tools for telehealth: Using voice technology to get future-ready

The Digital Age has driven demand for convenience, speed and data security in every sector. Clients expect to shop anytime and anywhere, teams use collaboration tools to accelerate commercial projects and banks conduct volumes of secure online transactions daily. In healthcare, this demand has become evident in the [rise of telehealth](#), which Frost & Sullivan forecasts to grow sevenfold between 2020 and 2025.

With the proper tools, telehealth can help physicians make the most of their patient-focused time, reduce administrative time and costs and improve outcomes. Here, we explore a few considerations for healthcare organizations seeking to optimize telehealth capabilities:

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Making workflows easier for physicians

There are significant demands on physicians, but the most important part of their job – consulting with patients – is often overshadowed by the significant time they spend on administrative tasks like capturing notes and updating records. Especially in telehealth, where physicians must make up for the lack of in-person connection with their patients by giving them complete attention, the right support tools become critical.

Powerful speech-to-text solutions that integrate with existing workflows can help physicians keep up with documentation between patient consultations without cumbersome tablets or keyboards. Many physicians have [found success](#) using user-friendly wireless microphones and headsets to capture accurate notes for Electronic Healthcare Records (EHRs), which then flow into speech recognition software that delivers up to [99% accuracy](#). This enables them to focus on their patients instead of having to learn and navigate unfamiliar technologies.



Increasing productivity with patient consultations

Another important aspect of telehealth is speed of service. While patients may be used to waiting 30 minutes for an in-person visit, they expect digital queues to move much more quickly. Here, too, speech-to-text solutions can make a substantial impact. As mentioned above, leveraging dictation reduces the time spent on labor-intensive manual tasks such as note-taking and typing documentation following a patient consultation. And because relaying your notes with your voice is [seven times faster](#) than typing, physicians can reduce turnaround times between patients, allowing them to see a greater number of patients in a day.

Meeting organizational requirements for security and compliance

Finally, the digital nature of telehealth makes it even more important than ever to use tools designed with native security features that also integrate into a health system's existing secure workflows. Because health organizations handle confidential information, such as patient financial data and medical records, it's crucial that there are no "weak links," both within the entire ecosystem and with external parties such as insurance companies or other health facilities.

With security capabilities such as E2E encryption as well as secure cloud storage and data transfer, leading speech-to-text solutions help safeguard sensitive data and support compliance with various regulatory requirements. When used as part of integrated workflows, these solutions do much more than simply record notes – they can be used as part of a robust security posture that protects both patients and health organizations.

Get started with the leader in voice technology

Telehealth is not a passing trend, but rather part of the healthcare landscape that will continue growing, especially with the movement toward value-based care. Speech Processing Solutions is proud to offer the latest voice technology designed for evolving needs in the healthcare industry – let us help your organization leverage tools to support telehealth and other growing trends. Learn more by visiting our [website](#) or contact our team at info.na@speech.com.