Healthcare

Technology use case highlights hope for medical professionals with disabilities

Individuals with accessibility issues, from carpal tunnel and RSI to learning disabilities, face unique challenges when it comes to using a computer. Explore some of the innovative tools that are making the digital world more accessible.

Nuance Communications
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Nuance is proud to celebrate efforts that help ensure employees—all employees—are equipped with the tools and resources they need to remain motivated and contribute meaningfully.

At Nuance, we believe technology is only working, if it helps people do their best work, achieve their best results, and be their best selves, every single day. Our products and services are designed for the primary purpose of helping customers solve problems—freeing them to focus on what matters most.

In healthcare, Nuance offers Dragon Medical One speech recognition, allows clinicians to use their voice to securely capture the patient story more naturally and efficiently. DMO has been credited with saving a typical clinician up to 2 hours per shift and boosting productivity by up to 54%. Both amazing and laudable accomplishments, but for people with unique challenges, that freedom may extend far beyond the typical measures of speed, accuracy, and convenience. For some, that freedom can be life changing.

During a DMO presentation and demo event for mental health practitioners, one practitioner requested a headset and proceeded to test the product by dictating a series of clinical notes. After seeing her dictation displayed on the screen, she took a pause—and cried. Apparently, this woman struggled with dyslexia and always had difficulty using a traditional keyboard. The issues got worse during her university years and as a professional, she was so concerned about making inadvertent mistakes that she often spent countless hours re-typing and re-reading clinical notes. Tools like Dragon Medical One could completely revolutionize the way she worked. In addition to saving time, relieving stress, and ensuring the quality of her notes—it offered hope, and the potential to improve her life, as well as the lives of those [PATIENTS] entrusted in her care.

For Oxford University Hospitals NHS Foundation Trust, DMO showcased similar benefits. “Our Trust-wide roll out of Dragon Medical One has been particularly significant for staff members with dyslexia and repetitive strain injuries,” said Phil Taylor, Systems Training Specialist at Oxford. “It minimises the amount of typing they must do without sacrificing to their ability to capture important clinical information.” As the United States country commemorates the many contributions of people with disabilities to our workplaces and economy, Nuance is proud to offer solutions that support all professionals in a shared mission to better serve their patients, customers, and communities.

**Tags:** Clinical Documentation Improvement, Diversity & Inclusion, Dragon Medical One
More Information

Learn more about Dragon Medical One
Speech recognition technology can be an invaluable tool for people with accessibility issues. Visit our website if you're interested in how speech-to-text could help you build more accessibility into your organization.

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