Automatically document care with Dragon® Ambient eXperience (DAX™)

Transform healthcare with clinical documentation that writes itself.

Staffing shortages, increased demand for services fueled by the growing aging population, poor patient experiences and burned-out clinicians are the many challenges facing healthcare systems today. Administrative burdens exacerbate these issues with clinicians spending up to two hours on administrative tasks for each hour of care provided.

Nuance DAX is an AI-powered, voice-enabled solution that relieves clinicians from administrative burdens. It automatically documents patient encounters accurately and efficiently at the point of care saving them time, which improves satisfaction, patient experiences, operational efficiencies, and financial outcomes.

Automated notes in seconds

DAX Express combines proven conversational and ambient AI with the most advanced generative AI in a mobile application that integrates directly with physicians’ existing workflows. This cloud-based app securely captures the complete patient story and automatically converts multi-party conversations into specialty-specific, standardized, clinical summaries immediately after a patient encounter. Within seconds, a draft of the summary is available for review and editing in the mobile app and the Dragon Medical One desktop app. Clinicians can personalize and customize their documentation with Dragon Medical One and its advanced speech-enabled workflows.

BENEFITS
— Improves the quality of care and the patient experience by enabling physicians to focus on patients, capture the full patient story, and expand access to care.
— Boosts clinician satisfaction by alleviating administrative burdens.
— Increases throughput and operational efficiency with time savings.
— Improves financial outcomes with accurate clinical documentation, improved retention, and additional revenue from increased throughput and incremental services.

Available for ambulatory specialties, primary care and urgent care in office and telehealth settings.
Features

DAX is a HITRUST-CSF certified solution built on Microsoft Azure and includes the following features:

— **Captures a multi-party conversation ambiently.** Clinicians engage in natural conversation with patients and other family members while the mobile app securely captures the conversation at the point of care, allowing clinicians to connect with patients rather than screens.

— **Creates clinical documentation automatically.** Converts encounter conversations into comprehensive specialty-specific clinical documentation summaries. DAX Express delivers the summary into the mobile app and the Dragon Medical One desktop for clinician review and editing.

— **Produces high-quality documentation.** Uses the latest AI technologies and is trained on over 10M+ encounters to produce accurate documentation efficiently and consistently.

— **Works seamlessly with electronic health records.** DAX Express is used in conjunction with Dragon Medical One which integrates with over 200 EHRs, streamlining implementation.

— **Customizable templates.** Clinicians can customize and personalize note templates with Dragon Medical One and functionality in the EHR to ensure consistency and a streamlined workflow tailored to individual needs.

Our AI approach sets us apart

DAX delivers accurate notes and an improved clinician experience by combining proven AI and Large Language Models (LLMs) backed by Microsoft's scale, strength, and security. Our award-winning AI is built on a rich clinical data set anchored in more than 1B+ minutes of medical dictation annually and 10M+ ambient encounters. As part of the Microsoft Cloud for Healthcare, DAX is delivered through a trusted infrastructure and global platform, guided by an established responsible AI framework and core set of principles.

LEARN MORE

To learn more about how Nuance DAX can help you improve quality of care, the patient-provider experience, and financial performance, please contact us at 1-877-805-5902 or visit nuance.com/ambient.

“Nuance continuously delivers innovations that clinicians need and want to overcome technological barriers and administrative burdens, improve care quality, and re-prioritize human relationships in medicine. With decades of experience creating proven clinical documentation solutions, it is no surprise that Nuance is leading the way in bringing the most advanced generative AI to the exam room at scale.”

— Jeffrey Cleveland, MD, FAAP
CMIO, Advocate Health Southeast

Real world outcomes across specialties and care settings

On average:

| 7 | minutes saved per encounter reducing documentation time by 50%. |
| 5 | additional appointments added per clinic day. |
| 70% | reduction in feelings of burnout and fatigue. |

Endnotes

1 Sinsky, Christine, MD; Colligan, Lacey, MD; Li, Ling, PhD; Prgomet, Mirela PhD; Reynolds, Sam, MBA; Goeders, Lindsey, MBA; Westbrook, Johanna, PhD; Tutty, Michael PhD; Blike, George, MD. (December 6, 2016). Allocation of Physician Time in Ambulatory Practice: A Time and Motion Study in 4 Specialties. Annals of Internal Medicine. [https://www.acpjournals.org/doi/10.7326/M16-0561](https://www.acpjournals.org/doi/10.7326/M16-0561)

About Nuance Communications, Inc.

Nuance Communications is a technology pioneer with market leadership in conversational AI and ambient intelligence. A full-service partner trusted by 77 percent of U.S. hospitals and more than 75 percent of the Fortune 100 companies worldwide, Nuance creates intuitive solutions that amplify people’s ability to help others. Nuance is a Microsoft company.

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