Transform the radiology reading experience with PowerScribe® One

AI-powered workflow helps automate reporting, combat burnout, increase quality, and improve patient outcomes.

PowerScribe One delivers a next-generation radiology reporting experience with intelligent automation and expanded capabilities that help to streamline workflow and drive quality, enabling radiologists to focus on what matters most—the care teams and patients they serve.

Harness AI and cloud technology to deliver value
PowerScribe One delivers exciting AI and cloud-powered capabilities with a modernized look and feel. Cloud speech delivers exceptional recognition with no local profiles to train or maintain. Dark- and light-mode color themes and color customization options accommodate varied reading environments and user preferences. In-workflow quality tools help drive consistency and minimize errors.

- **The power of structured data.** Continuous learning and context-aware language understanding convert text into structured data to expand interoperability and enable data-driven applications.

- **The power of cloud-hosted speech technology.** Advanced language processing and speech recognition are hosted on Microsoft Azure, a HITRUST CSF-certified platform. Users can create voice-driven reports anywhere/anytime, without the burden of local profile training and IT maintenance.

- **The power of AI.** PowerScribe Smart Impression harnesses generative AI to automatically create draft impressions and recommendations to help save time, reduce workload-related stress, and lower cognitive load. AI-powered language understanding and access to third-party AI services are also uniquely integrated into workflow to help increase accuracy, support consistency, and deliver more content-rich reports.

BENEFITS

- **Supports remote deployment and anytime/anywhere reporting** with award-winning, cloud-hosted speech recognition technology.

- **Addresses burnout** with intelligent automation and customizable interface options that help streamline workflow and accommodate user preferences.

- **Optimizes productivity and accuracy** by auto-populating reports, reducing errors, and minimizing redundancy.

- **Drives follow-up consistency and supports MIPS initiatives** with AI-driven, automated guidance and quality checks.

- **Enhances communication** across the enterprise by intelligently sharing discrete data with users and systems.

- **Generates draft impressions** and recommendations automatically with PowerScribe Smart Impression.

Microsoft

Countless capabilities, all included and designed for you.

- **Cloud Speech**
  Hosted model provides exceptional accuracy and reduced IT footprint.

- **Ambient Mode**
  Free-form dictation turns into organized, structured text.

- **Heads Up Display**
  Translucent information window easily moves out of the way so eyes stay on images.

- **Clinical Guidance and Quality Checks**
  Context-based decision support and quality alerts support improved accuracy and consistency.

- **Smart Assist**
  Real-time checklist summarizes potential quality issues.

- **AI Findings**
  Integrated AI workflow assists and automates reporting.

- **Relevant Priors**
  Dynamic display of relevant priors helps streamline reporting.

- **Smart Impression**
  AI-enabled impression generation in the style of the dictating radiologist.

- **EMR Follow-up**
  Follow-up recommendations can be automatically delivered to the EHR and other systems.

- **Enhanced AutoTexts**
  Improved editor makes it easier to manage and use AutoTexts.

- **Mobile Radiologist**
  Secure, voice-enabled mobile access allows report viewing, editing, and signing on the go.

- **Peer Review**
  Systematic, randomized process for review of images and reports supports accreditation.

- **Editor Workflow**
  Reports can be sent to an editor prior to final review and signature.

- **Smart Search**
  Linked website of curated search engines can query radiology topics based on report content. CME credit is available.[1]

> "Cloud speech in PowerScribe One is fantastic. The recognition accuracy is absolutely amazing right from the beginning, without having to train or maintain a profile. I don't have to spend time correcting speech errors, and can generally move through reports more quickly."

— Russell E. Allman, MD
Radiologist
Memorial Health System

LEARN MORE

For more information about PowerScribe One, please visit nuance.com/go/powerscribe

Endnotes
1 Smart Search (formerly Assisted Diagnosis) can link to STATdx®, for clinical content and CME credit to STATdx subscribers. Contact Elsevier for more information.

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PowerScribe Smart Impression is an AI capability that generates text. AI tools and technologies, including PowerScribe Smart Impression, can make mistakes and do not always provide accurate or complete information. It is your responsibility to: (1) thoroughly test and evaluate whether its use is fit for purpose, and (2) identify and mitigate any risks or harms to end users associated with its use. Transparency Note available upon request. PowerScribe Smart Impression is not intended, designed, or made available to be: (1) a medical device, or (2) a substitute for professional medical advice, diagnosis, treatment, or judgment and should not be used to replace or as a substitute for professional medical advice, diagnosis, treatment, or judgment. Output from PowerScribe Smart Impression does not reflect the opinions of Microsoft. The accuracy and reliability of the information provided by PowerScribe Smart Impression may vary and are not guaranteed. Microsoft disclaims any liability for any damages resulting from the use or reliance on the information provided by PowerScribe Smart Impression.