



Munich, June 4, 2026

Avelios Among the First to Integrate New NVIDIA Nemotron Speech Model into Avelios AI Medical Scribe

We are excited to be among the first to integrate the new [NVIDIA Nemotron](#) streaming speech model – a compact, multilingual speech model for real-time transcription across 40 languages into our Avelios AI Medical Scribe service.

Avelios AI Medical Scribe, powered by NVIDIA Nemotron, provides real-time transcription as the foundation for AI-assisted clinical documentation.

The new model helps us to further improve our Scribe through:

- Compact deployment footprint, making on-premise deployment in clinical environments easier
- Native low-latency streaming for seamless real-time documentation
- Strong German-language performance with support for multilingual workflows and automatic language detection
- High recognition quality for medical terminology with opportunities for further domain adaptation

But transcription is only the beginning.

The Avelios AI Medical Scribe goes from **speech** → **to text** → **to structured clinical data**, fully integrated into the clinical workflow. What sets it apart:

- **Structured capture:** Instead of generating free text alone, the Scribe transforms spoken information into structured, semantically annotated clinical data mapped directly to our ontology-based clinical data model.
- **Quality assurance:** AI-generated outputs are continuously validated and confidence-scored, highlighting entries that may require physician review.

- **Human-in-the-loop review:** Clinicians remain in control by confirming, correcting, or rejecting suggestions, ensuring accuracy and oversight at every step.
- **Explainability:** Every documented entry can be traced back to the original spoken context, providing full transparency into how documentation was created.

The result: fast, intuitive, hands-free clinical documentation built on data physicians can trust.

Documentation has been the tax physicians pay to practice medicine, a necessary burden that drives the workflow forward. We are here to change that by building something better: speech that becomes structure, structure that becomes insight, and insight that stays in the hands of the clinician. We are excited about what this enables for healthcare organizations in Germany and beyond.