

Optimize patient consultations with advanced technology

What is Omilon Coworker?

Omilon Coworker is an advanced solution designed to transform the documentation process in the healthcare sector by utilizing state-of-the-art speech recognition and AI technologies, including large language models. The system listens to and records conversations between doctors and patients, converts speech to text, and then employs large language models to structure this text accurately. This structured text is then directly integrated into the patient's electronic health record via Omilon Connect, minimizing the need for manual data entry and ensuring high data quality.

Key Benefits

- **Time Savings:** Reduces documentation time by up to 50%, giving doctors more time for patient care.
- **Increased Accuracy:** Decreases the risk of errors in patient records by automating and structuring the writing process using sophisticated AI models.
- **Seamless Integration:** Works in conjunction with existing EHR systems, eliminating the need for manual data transfer.
- **Compliance and Security:** Designed to comply with future regulations such as the EU's AI Act and fully adhere to GDPR.
- **User-Friendliness:** Easy to use and requires minimal training, ensuring that healthcare personnel can quickly adapt and apply the technology.

Target Audience

Omilon Coworker is ideal for a wide range of healthcare professionals, including doctors, nurses, and administrative staff involved in patient consultations and in need of efficient documentation.

Technology and Implementation

Advanced Speech Recognition and Language Models

Omilon Coworker utilizes advanced AI to recognize and transcribe speech, ensuring that medical terminology is accurate and consistent. The inclusion of large language models further enhances the system's ability to structure and format the text appropriately, ensuring it fits precisely into designated fields within the EHR. This technology supports multiple languages and dialects, making it applicable across various geographic regions.

Omilon Connect

An integrated platform that ensures data is seamlessly transferred to the patient's journal. Connect is the heart of the system, ensuring that information is correctly placed in the EHR without manual effort.

Security and Compliance

With a cloud-based infrastructure, Omilon ensures that all data is handled and stored securely, adhering to the strictest security standards. The system is designed with robust security measures, including data encryption and stringent access controls.