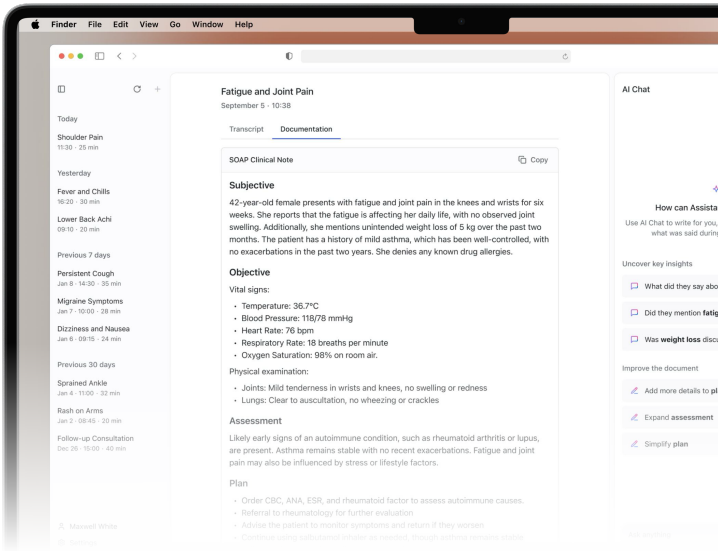




Corti API

Powerful AI for seamless healthcare integration.

Corti's API empowers developers to **automate clinical documentation, streamline workflows, and enhance healthcare applications** with real-time transcription, live fact generation, and robust documentation options - **all while ensuring compliance with healthcare standards.**



Why choose Corti API?

Corti's API is purpose-built for healthcare, combining deep medical expertise with developer-friendly design.

Our AI models are trained on real-world clinical data, ensuring high accuracy, compliance, and reliability in medical environments. With robust documentation, versatile endpoints, and enterprise-grade security, developers can confidently build and scale AI-powered healthcare applications.

- ✓ **Healthcare AI** – Purpose-built models trained in medical terminology, workflows, and documentation.
- ✓ **Real-time processing** – Instant transcription, analysis, and clinical facts to enhance clinical decision-making.
- ✓ **Seamless workflow integration** - Works across multiple interaction points in clinical and operational workflows.
- ✓ **Developer-friendly** – Comprehensive SDKs, detailed documentation, and sample code for easy implementation.
- ✓ **Scalable & secure** – HIPAA, GDPR, and SOC 2 compliant, ensuring data privacy and security at every step.

Corti API endpoints: powering seamless AI integration:



Interactions – The foundation of the API. An interaction represents a complete patient session, enabling developers to create, update, and manage interactions with a unique ID for real-time processing.



Streams – Enables live transcription and real-time fact extraction. A WebSocket connection streams audio input to Corti AI, which responds instantly with transcripts and clinical findings.



Recordings – Supports audio file uploads for post-session processing. Once linked to an interaction, Corti AI generates transcripts, facts, and structured documents.



Transcripts – Converts recorded interactions into accurate, structured text for review and integration into medical documentation.



Facts – Extracts key clinical details such as symptoms, vitals, and diagnoses in real time, ensuring relevance and precision in documentation.



Templates – Allows organizations to customize document structure, writing style, and formatting for consistency and clarity in medical reporting.



Documents – Generates structured clinical notes, referral letters, and patient summaries using transcripts and predefined templates. Multiple output formats are supported per interaction.



Codes – Uses AI-powered coding to generate ICD-10, CPT, and SNOMED codes for accurate billing and compliance. Custom models can be trained for client-specific documentation needs.



Discovery – Enables contextual search and knowledge retrieval, allowing organizations to integrate custom reference materials, compare resources, and enhance AI-driven decision support.



Simple, secure, flexible, and intelligent API Architecture.

Corti's API is designed for seamless integration, ensuring fast, reliable, and secure data exchange across healthcare systems. Through the structured flow of Interactions, combined with the power of real-time Fact extraction and the other available endpoints, the Corti API delivers a cohesive and efficient experience.

- 1 **Stream Audio or Text** – The API ingests live or recorded consultations for real-time or post-processing analysis.
- 2 **AI Processing & Structuring** – Corti's AI transcribes, structures, and extracts key medical insights.
- 3 **Bespoke workflow integration** – Endpoint granularity and flexibility make it easy for developers to build robust AI-powered healthcare applications.

Built on a foundation of security and compliance that you can trust.

Corti is designed to meet the highest standards of data security, privacy, and compliance, ensuring clinicians, healthcare providers, and patients can trust our API.



- ✓ **Enterprise-grade security** with end-to-end encryption.
- ✓ **Full compliance** with HIPAA, GDPR, and SOC 2 Type II regulations.
- ✓ **Rigorous AI validation** to minimize hallucinations and ensure clinically accurate documentation.
- ✓ **Trusted by healthcare leaders worldwide** for seamless, secure AI integration.

Build with Corti API in minutes.

Corti's API is designed for rapid integration, enabling developers to embed cutting-edge AI into healthcare applications with minimal effort.

Whether you're automating clinical documentation, enhancing decision support, or streamlining workflows, our scalable and secure API ensures seamless interoperability.

Start building today and unlock the power of real-time AI in healthcare.

Learn more at: docs.corti.ai

```
Live Note taking

1 class ExcerptEntry(pydantic.BaseModel):
2     """A single entry in the ranked content list"""
3
4     index: int = pydantic.Field(..., description="Index of the entry in the list, ranging from 0 to 10")
5     ranking: int = pydantic.Field(..., description="Ranking of the entry in the list, ranging from 0 to 10")
6
7
8 class SuggestionModel(pydantic.BaseModel):
9     """The model output for the suggestion task"""
10
11     ranked_content: list[ExcerptEntry] = pydantic.Field(..., description="The ranked content based on the suggestion task")
12
13
14
15 class DocumentTopicMatch(pydantic.BaseModel):
```