How to use our medical workspace

Introduction:

Our AI medical transcription is the process of using artificial intelligence to convert doctor/patient voice notes or any other medical conversations into accurate written reports. It helps healthcare professionals save time by quickly creating patient records without manual typing. AI tools listen to audio, understand medical terms, and produce clean, structured text for hospital records, prescriptions, or treatment plans. This makes record keeping faster, reduces human errors, and improves patient care. With AI, medical staff can focus more on patients instead of paperwork. It also supports privacy and secure data handling, making healthcare documentation simple, accurate, and reliable for doctors and patients.

1.) Upload / Source

Upload audio/video

Purpose: Upload the patient’s recorded consultation (e.g., MP3, MP4, WAV, M4A).

Example: Drag & drop audio.mp3 to automatically create a full clinical note.

Or paste a URL

Purpose: Instead of uploading, paste a direct audio/video link for processing.

Example: Paste https://sample-videos.com/audio123.mp3 to process from the web.

2.) Security & Compliance

You can't "start processing" unless you enable this: "I confirm confidential handling for this patient (toggle)"

Encrypted at rest & in transit / Access controls & audit logs / HIPAA-ready & GDPR-aware / BAA available

Purpose 1: Inform users that all data meets healthcare privacy standards.

Purpose 2: Explicitly mark the session as containing Protected Health Information (PHI).

Effect: Enforces stricter logging and retention rules.

Example: Turn on for real patient data to meet HIPAA/BAA requirements.

3.) Medical Options

Add patient/encounter metadata

Purpose: Attach extra info such as patient ID, date of birth, or visit date.

Example: Enter “Patient ID: 4567” so it appears in the final report.

Strict verbatim

Purpose: Capture every word and filler exactly as spoken.

Example: For legal records, keep “um” or “uh” in the transcript.

Speaker diarization

Purpose: Separate multiple speakers into labelled segments.

Example: Distinguish “Doctor” and “Patient” voices in dialogue.

Include roles in transcript

Purpose: Add the chosen speaker labels (e.g., Doctor, Nurse) directly in the text.

Note: if you are using Speaker diarization, its important to add and define a role for better future clarity.

Timestamp interval

Purpose: Insert time codes into the transcript at regular intervals.

Example: Choose “30 seconds” to mark [00:00:30] every half-minute.

Template

Purpose: Select the clinical note format.

Example: Choose Discharge Summary to auto-fill common discharge headings.

Intelligent pre-fill (auto-draft non-primary sections)

Purpose: AI drafts supporting sections (like ROS or Plan) from the transcript.

Example: It may auto-suggest “Assessment: Upper respiratory infection.”

Redact PHI (beta)

Purpose: Automatically mask names, phone numbers, or addresses before saving.

Clinical notes (optional)

Purpose: Manually add important context or ICD codes that may not appear in audio.

Example: “Patient has known asthma; please include in Plan.”

Medical terminology (.txt/.csv)

Purpose: Upload a list of custom medical terms to ensure correct spelling and recognition.

Example: Add rare drug names in a CSV to guarantee accurate transcription.

4.) Process

Start Processing

Purpose: Begin full processing—transcription, template generation, and download link creation.

Output: PDF (note style), DOCX/TXT transcript, and SRT/VTT subtitle files.

5.) Exports

PDF (Note), DOCX, TXT, SRT, VTT

Purpose: Download results in different formats for electronic health records or presentations.

Example: Use SRT/VTT for video subtitles, or PDF for signed medical charts.

6.) Export to EHR (beta)

Webhook URL

Purpose: Provide your hospital EHR endpoint to receive results automatically.

Example: https://webhook.site/your-unique-id

Send to EHR

Purpose: After processing is complete, click to send transcript, metadata, template, and file links directly to your EHR system.

Quick Flow Example

Upload audio or paste a URL.

Turn on Speaker diarization and Include roles for a multi-speaker visit.

Choose a Template like Telemedicine Consultation.

Enable Intelligent pre-fill to draft notes automatically.

Click Start Processing → download a PDF.

Optionally add your Webhook URL and click Send to EHR for automatic hospital integration.