Telemedicine AI Scribe — Engineering & Compliance Decision Sheet

Fora Soft Learn · AI for Video Engineering

1 · The pipeline (in a video visit, capture is nearly free)

0 · Capture	Tap the WebRTC call: clinician & patient on separate, clean tracks.
1 · Transcribe	Speech recognition (ASR) turns each track into time-stamped text.
2 · Structure	Extract facts tied to transcript spans, THEN generate the SOAP note.
3 · Review & sign	Clinician edits the draft and signs; only then it reaches the EHR.

2 · The one rule: the model drafts, the clinician signs

Nothing is filed automatically. The signed note is the record; the draft is not.

Liability — the signing clinician owns the note (responsibility stays with a human).
Regulation — assistive tool, not a medical device — until it suggests diagnoses/treatment.
Accuracy — clinician review is the real safety control, not quality theatre.

3 · The tools buyers name (sort by buyer & EHR depth)

Freed	self-serve for solo/small practice; ~$39–$119/clinician/mo.
Heidi	in-person + telehealth; multilingual; free tier (check reliability).
Suki	EHR-integration specialist (Epic, Oracle, athenahealth, MEDITECH).
Abridge	enterprise leader (Kaiser, Mayo); $5.3B; Best in KLAS 2025-26.
Dragon Copilot	ex-Nuance DAX; Microsoft ecosystem; ~$369–$830+/provider/mo.

4 · Add it: embed / assemble / build + per-visit cost

Embed a vendor	days-weeks; vendor handles accuracy/BAA; data & margin are theirs.
Assemble APIs	weeks-months; control the note; you own integration & compliance.
Build open	months; audio & notes never leave; no per-visit fee; you run it.

Cost/visit: human scribe ~$7.50 vs AI ~$0.25 (embed) or low tens of cents (build).

5 · Compliance gate — before any visit is recorded (context, not legal advice)

- ☐ Get consent to record — recording law is separate from HIPAA; a dozen states need all-party consent.
- ☐ Cross-state video visit: apply the stricter state's rule (the patient's location usually governs).
- ☐ Sign a HIPAA BAA before real patients — and make it forbid training the vendor's models on your data.
- ☐ Require minimum-necessary PHI, Security Rule safeguards, and a BAA for every subcontractor.
- ☐ Require clinician sign-off before anything reaches the EHR — the draft is never the record.

Companion to: 'Telemedicine App Development — AI Scribe Engineering Playbook'
www.forasoft.com/learn/ai-for-video-engineering/articles-ai/telemedicine-app-development-ai-scribe-engineering-playbook



GO DEEPER · THE 7-VOLUME HANDBOOK

Fora Soft Video Engineering Handbook

Seven volumes, 9,000+ pages: encoding, streaming, audio and AI for video products — from the pixel to production.

By Nikolay Sapunov, CEO at Fora Soft · Kindle & paperback on Amazon

Browse the handbook on Amazon →

This sheet lays out the scribe pipeline, the vendors buyers name, embed-assemble-build paths and the compliance gate. The handbook's seven volumes go deeper. Volume 6 covers ASR and generative summarization, Volume 7 serving, cost per stream-hour and regulation, and Volume 3 the WebRTC capture side.

WHAT YOU WILL FIND INSIDE

- ASR pipelines on separate call tracks
- Serving cost and build-vs-buy economics
- Generating structured notes with LLMs
- Regulation for AI documentation tools

THE FULL HANDBOOK · 7 VOLUMES · 9,000+ PAGES · ALL ON AMAZON

Vol. 1 · Video Encoding — pixels and color to H.264, HEVC, AV1, quality metrics and AI

Vol. 2 · Video Streaming I — network transport, contribution and ingest, HLS, MPEG-DASH, CMAF

Vol. 3 · Video Streaming II — ABR, CDNs, players, WebRTC, DRM and the economics of delivery

Vol. 4 · Audio for Video I — PCM, codecs, loudness, accessibility, real-time voice processing

Vol. 5 · Audio for Video II — jitter buffers, lip sync, Atmos, quality metrics, neural codecs

Vol. 6 · AI for Video I — models and inference, computer vision, speech, search, generative video

Vol. 7 · AI for Video II — real-time pipelines, agents, serving, cost, compliance, verticals

Should you embed, assemble or build your AI scribe?

In a 30-minute call we will compare the three paths for your visit volume, EHR and budget, and estimate cost per visit for each. 250+ video products shipped since 2005.

Book a 30-min call → **WhatsApp →** **Email us →**