POC Must-Have Features

(Based on survey and interviews)

1. One-Tap Dictation → Structured Note

- Seamless dictation that instantly transcribes into text.

- Works reliably within the **5–10 minute golden window** after session.

- No need for multiple clicks or manual file handling.
  Why: Therapists report typing is the biggest friction; dictation saves time and maintains therapeutic presence.
  Research: Speech recognition reduced documentation time from ~8.9 → ~5.1 minutes per report (Rosenthal et al., 2025) .

2. Dual-Mode Notes (Progress & Process)

- **Progress Notes**: concise, SOAP-style, regulatory minimum.

- **Process Notes**: richer reflection, including themes, emotions, countertransference.

- Therapist chooses depth per session/patient.
  Why: U.S.-trained therapists emphasized regulatory distinction (Bailey). Israeli therapists less formal but want flexibility.

3. Insight Extraction Layer

- Identify **topics** raised.

- Detect **strong emotions and emotional peaks**.

- Highlight **repeated words and themes** across sessions.

- Option for **2–3 sentence summaries** (for quick recall or parents).
  Why: Both survey (84 therapists) and interviews consistently asked for this.
  Research: AI transcription tools can automatically highlight themes and generate concise summaries, improving efficiency (Wang et al., 2025; Zhao et al., 2025) .

4. Per-Patient Digital Notebook

- Organized by client: one digital notebook per patient.

- Entries automatically filed under correct patient record.

- Free-text field for therapist comments.
  Why: Therapists described frustration with searching across generic notes; need quick retrieval per client.

5. Security & Compliance First

- **No audio storage** (text-only transcripts).

- **End-to-end encryption** (at rest & in transit).

- **HIPAA, GDPR, Israeli MoH** aligned.

- **Consent workflow** built-in for transparency.
  Why: Every therapist flagged privacy/ethical concerns; refusal to record full sessions.
  Research: Ethical compliance is critical for clinician adoption; encryption + consent are key trust builders .

6. Minimalist, Bilingual UX (HE/EN)

- Clean, distraction-free interface.

- Hebrew + English support.

- Predefined quick-insert points (checkboxes for goals, outcomes, etc.).
  Why: Israeli therapists requested Hebrew; all stressed "zero friction."

7. Customization Beyond Templates

- Adaptive note style that learns therapist preferences.

- Ability to adjust format (SOAP, narrative, free-text mix).
  Why: Therapists reject rigid templates; want the tool to fit their personal workflow.
  Research: Adoption improves when clinicians can tailor output; Value Proposition Canvas highlights customization as a driver .

8. Pilot with 18 Design Partners

- Validation with at least 18 therapists in real-world clinical settings.

- Measure:

    - Speed of use (<60 sec note entry).

    - Comfort with privacy/security.

    - Perceived usefulness of insights.

    - Consistency of adoption week-to-week.
      Why: Internal alignment — pilot cohort needed to shape product fit before scaling.
      Research: Design partner frameworks (a16z) show early co-creation ensures adoption .

References & Resources

- Rosenthal et al. (2025). *Speech recognition for medical documentation: time, cost efficiency, and acceptance.* ResearchGate

- Wang et al. (2025). *AI tools for transcription: efficiency and accuracy in medical records.* PMC

- Zhao et al. (2025). *AI-generated clinical notes: opportunities and risks.* The Lancet

- Andreessen Horowitz. *Framework for finding a design partner.* a16z

- Value Proposition Canvas — Interaction Design, Netguru