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## About Brevi

#### **Automation of Clinical Narrative Notes**

Brevi Automatically analyzes "Physician-Patient Dialogues" & scribes "Consultation Narrative Notes" in the form of a brief summary and SOAP format geared toward outpatient encounters.

By using Brevi, Physicians can keep the Naturalness & Social elements of encounters and simultaneously automate one of the most time-consuming & burnout tasks - scribing "Clinical Narrative Notes."





## Our Mission

Our Mission is to develop the

Physician-Patient experience &

restore the Patient's story as the most potent diagnostic tool.

#### Why the Patient's story?

- ☐ Physician-Patient dialogue is the most powerful diagnostic tool.
- ☐ The Patient's story is the primary data.
- ☐ Creating "Eye Contact" between a Physician & Patient.





## Causes of Physician Burnout

#### Increasing Administrative Requirements.

~ 50% / ~ 4.5 hours of the workday completing electronic health records & desk work.

#### Limited Time Allocated - for Patient Care.

~ 30% of the time is spent face-to-face with patients.

### Taking Notes During Examinations.

- ~ 25%-55% looking at the screen.
- ~ 32% engaging with the computer.

#### "Pajama Time" to Complete Narrative Notes.

~ 1.4 hours per day outside of clinic hours.





## Consequences of Burdens

Burnout takes a toll on physicians, patients, & practices.

Poor work-home balance

O2 Lowering the time spent on direct patient care.

Lack of non-verbal communication "Eye Contact."

Dissatisfaction with the quality of care.

05 Impair access to care.

If not addressed, burnout will make it harder for patients to get care, cause health costs to rise, limit our ability to overcome future pandemics, and worsen health disparities.





### Brevi is here to ease Physicians' Burden!



"Immediately ease Physicians' burnout and simultaneously delight your patients."

Brevi Natural Language Generation machine has been built based on "Abstractive Multi-Document Summarization Technology" with a unique structure and novel algorithm that employs a Human Approach to summarize dialogues.



Tailored to automate one of the most time-consuming and burnout tasks - scribing "Clinical Narrative Notes."



# Proprietary Technology

- ☐ Do not follow any rules while using Brevi.
- ☐ Conduct Non-Linear consultations & keep the "Social Element of Dialogues."
- ☐ In most cases, Brevi eliminates Speech-To-Text mistakes & errors.
- ☐ Receive scribed notes within 1 minute by "Speed Mode."
- ☐ Summaries generated without human-in-the-loop.
- ☐ Scribe notes in the **understandable forms** for patients without medical jargon.

These features are key components to quick & smooth integration in clinical practices and to breaking obstacles to implementing AI in the Healthcare industry.





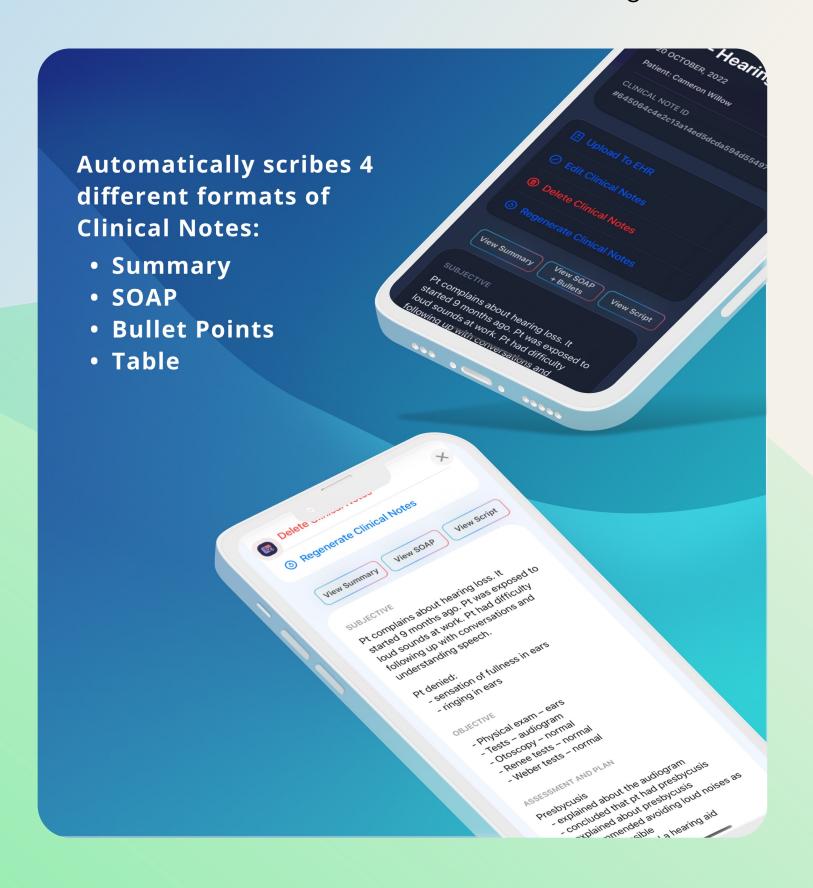
### Technical Features

- Works in any browser
- ☐ Works in real-time while using a browser & by "Speed Mode."
- □ IOS app works on iPhone & iPad only in "Default Mode."
- ☐ Fully deployed in Microsoft Azure.
- ☐ Each user's information is stored in a dedicated Azure Storage Account.
- ☐ Speech-To-Text Microsoft Azure Cognitive Service.

- ☐ With in-built microphones in most laptops and IOS devices, the maximum distance is 5-6 feet (4 feet the optimal range). External microphones can extend the distance to 8 feet (e.g., Jabra and Logitech).
- Our solution only supports conversation between2 parties and eliminates all 3rd partyinteractions/involvements.
- □ Admin Console for an admin to manage corporate accounts, e.g., adding new user(s) or removing user(s).

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# Accuracy & Quality

Based on our assessment, the accuracy of the summaries and quality of Clinical Notes can easily compete with any existing solutions on the market, even though most have a human-in-the-loop.

Nowadays, it is challenging to assess the accuracy & quality of any solutions in the market because of:

- Physicians have different standards, styles & requirements for scribing narratives,
- and limitations associated with the imperfection of Speech-To-Text Technologies.







# Security

- Fully encrypted at Rest. Fully encrypted during the transit using the TSL 1.2 protocol plus additional encryption using RSA-256 with dynamically generated keys.
- Monitoring vulnerabilities and Azure Firewalls in place.
- SOC 2 Type 2 auditing under Prescient Assurance,
   estimated time December 2022.
- We sign an Order Form and BAA with all our users.







Status Page

Trust Center

**HIPAA** 





Trust Center SOC 2 Type 1



## Functionalities

#### **Clinical Notes**

Automatically generate a summary, SOAP, transcription, and table of key points of the encounter.

#### Calendar & Telehealth

Synchronize all your Microsoft Teams telehealth events with our application from Microsoft Outlook.

#### EHR/EMR

Integrate EHR/EMR to automatically upload generated Clinical Notes as "Document Reference" for Encounter and synchronize your list of patients.

#### Analyze Audio

Listen to the original Audio, scroll through the generated script, and recall the moments that need to be re-confirmed.

#### Regenerate (Free)

Regenerate Clinical Note - Allow users to recreate Clinical Notes from the initially recorded Audio for free.

#### Time Limits

Brevi developed to conduct dialogues for up to 60 minutes. We have tested and validated our application with conversations for up to 30 minutes.



# Integrations







**Epic Systems** 

NextGen

AthenaHealth



Microsoft Teams

More in the future..



## Onboarding

The onboarding process is straightforward and takes about an hour.

The user or provider's admin schedules a meeting with us to start the onboarding process.

Your physicians can schedule a meeting at any time for the live Demo and clarify any questions.

Brevi has the <u>Help Center Page</u> where users can look at detailed user manual and guidelines such as: Getting Started, Best Performance, Technical Limitation, Add Patient, Edit or Remove Patient, Record Conversation, Edit Clinical Notes, Replay and Analyze Audio, Delete Account, Connect to Telehealth Systems, Integrate to your EHR/EMR.

If you have more than ten users and want in-person onboarding at your place, one of our founders will personally come to conduct the process.



## Customer Support

First, our Customer Support team is every executive in our organization. We would love to elevate customer satisfaction to the highest level and believe that any executive must devote time to supporting customers and getting their feedback to improve our business.

For your IT team and management, we will connect them with one of our executives (CEO, CTO, or COO) so they can reach out anytime. Your team will have direct contact information, such as email addresses and mobile numbers.

Users or admins can contact us anytime with questions through different channels, such as Live Chat, Email, HIPAA-email, Phone, and WhatsApp.



# Pricing



Physicians spend face-to-face with patients ~ 40 - 50 hours out of 160 hours per month.







# Benefits for Physicians

- Discover patients' concerns and interpret them more accurately "Eye Contact."
- o Restores the Work-life balance and joy of care.
- Considerably reduce paperwork & Eliminate 80%
   of "Pajama Time."





# Benefits for Patients

- Express concerns without distraction & interruption.
- Satisfaction with the improvements in the quality of care
- Establish non-verbal communication "Eye
   Contact."





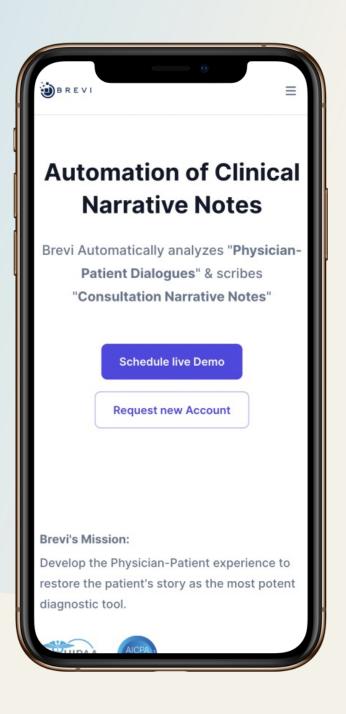


### Benefits for Covered Entities



- o Enhance the quality of care & Patients satisfaction.
- o Considerably improve access to care.
- o Automate & optimize providers' workload.





## Get in touch!

Get in Touch to find out more about Brevi Clinical Dialogue Scribe solution.

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Brevi Technologies, Inc

**Product Presentation** 

# thanks

For Appreciation

www.brevi.tech