Soundable Health, Inc.
Uncovering Health Insights Using Everyday Sounds

SOUNDABLE

Key Personnel

Co-founders
- Catherine Song, PhD(CEO)
- Karen Doo, MS, VP of AI/ML and Data
- Andy Jung, PhD, VP of Technology
- Tony Kim, VP of SW Development

Medical Advisors (selected)
- Kenneth Goldberg, MD, UTSW
- Bilal I. Chughtai, MD, Weill Cornell
- Michael M. Kitt, MD, CEO of Axalbion

Funding To Date

Translink Investment, Samsung Ventures, Naver, LG Electronics, Dunamu & Partners, IMM, DelightRoom, BioDesigners

7.1 Mil. US$ in total

Summary

Soundable Health is an early-commercial stage digital health company with proprietary acoustic AI engines and digital audible biomarkers in urinary, respiratory and neuro-muscular diseases. We aim to provide patients and doctors with clinical-grade data that can be used to track various chronic symptoms by analyzing ambient sounds

Our proprietary AI engines analyze ambient sounds captured by smartphones and provide clinical-grade tests for urology and respiratory patients

Key Achievements

- Patents: 8 registered, 14 pending
- Regulatory: 1 FDA Class II listed,
1 projected clearance mid-'25
- Credentials: HIPAA, ISO 13495
- User base: 16,000+ patients and doctors
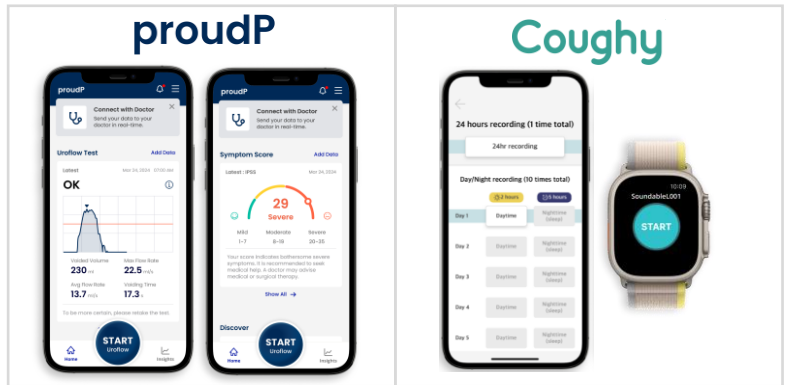- CPT codes, Medicare coverage and payment ready

Problem

The majority of Baby Boomers have joined Medicare, seeking active lifestyles and proactive health management. This has led to a heightened demand for addressing the top 20 chronic conditions such as asthma, COPD, and benign prostatic hyperplasia (BPH), each impacting 30-40 million of these beneficiaries.

Insurers are increasingly offering virtual and remote care to enhance access and foster proactive care to reduce medical/social costs. Pharma and medtech companies are shifting towards patient-focused outcome, leveraging real-world data and evidence. This trend emphasizes the rising need for tools that monitor patient symptoms in their everyday lives.

Solution

Soundable Health develops cutting-edge health monitoring solutions using the power of everyday sounds in the form of an easily downloadable app, with no extra hardware. The smartphone app captures acoustic signals and uses AI to derive clinical indicators that clinicians review and analyze. Patients use these solutions at home for remote monitoring with a doctor's recommendation. Clinicians and patients benefit from data-backed assessment & shared decision making in the course of treatment.

• Technology: Analyzes acoustic signals collected from smartphones to derive clinical-level diagnosticparameters using AI/ML models
• Urology products: proudP (BPH), Bladderly (Overactive Bladder)
• Respiratory product: Coughy (Asthma, COPD, Chronic cough, IPF/ILD)
• Next assets in pipeline: Allergy, Store/Parkinson's, Laryngeal Cancer

Competitive Landscape

• Urinary Health
 - Laborie, StreamDX, CarePath, Minze, MenHealth
• Respiratory Health
 - VitaloJak, Hyfe, ResApp, Strados, C-mo

Revenue Model

• B2B2C: Licensing API/App/IP to pharma, medtech and consumer electronics companies for clinical trials, digital marketing & wellness
• Medicare Reimbursement: Office exams, Remote Monitoring, Chronic Care Management
• Since pilot launch in 2020, client base has grown to over 16,000 doctors and patients, resulting in 400,000+ urinary symptoms tests, 200,000+ actual patients cough data
• 2024 Revenue Target: $1MM from B2C, B2B and reimbursement