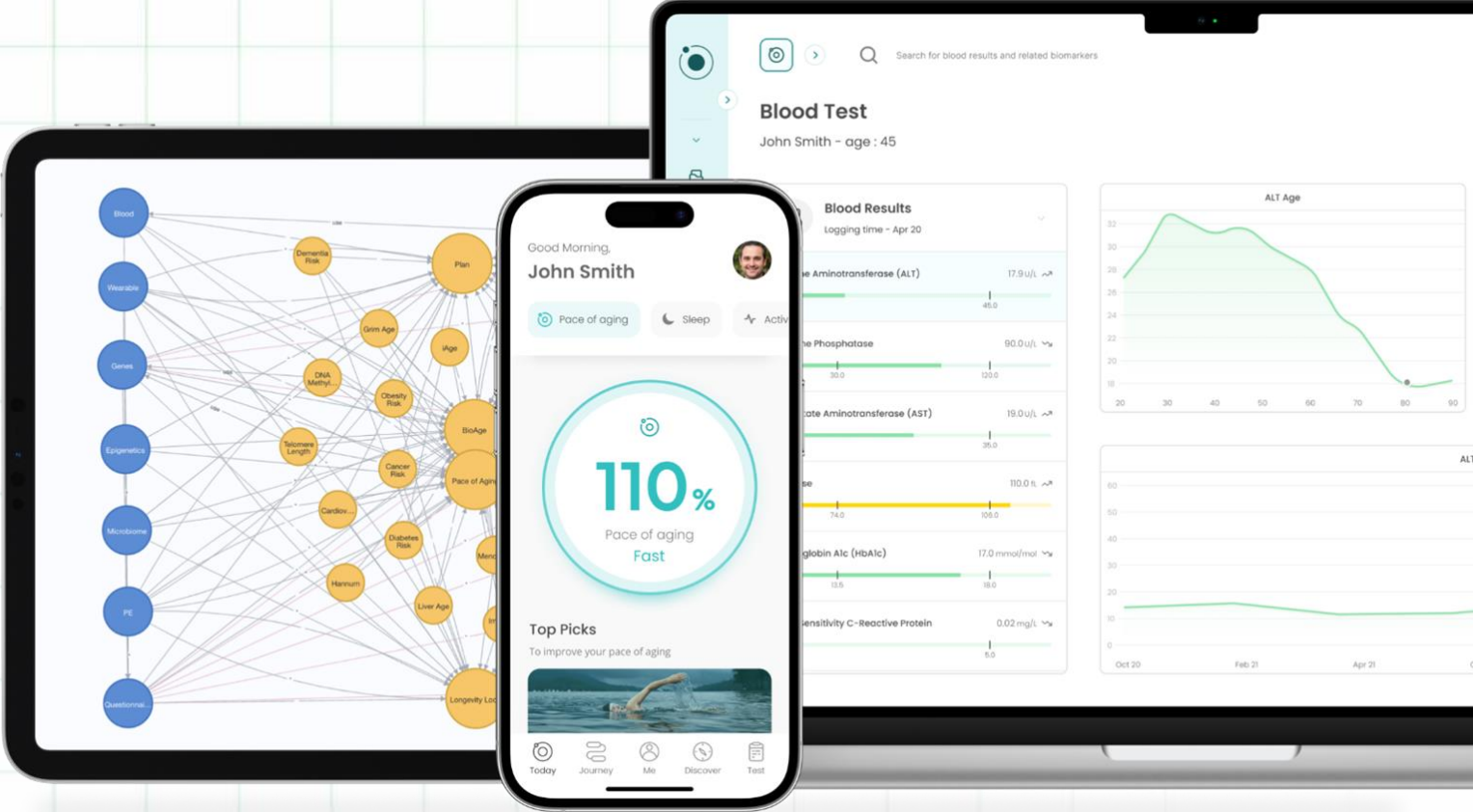


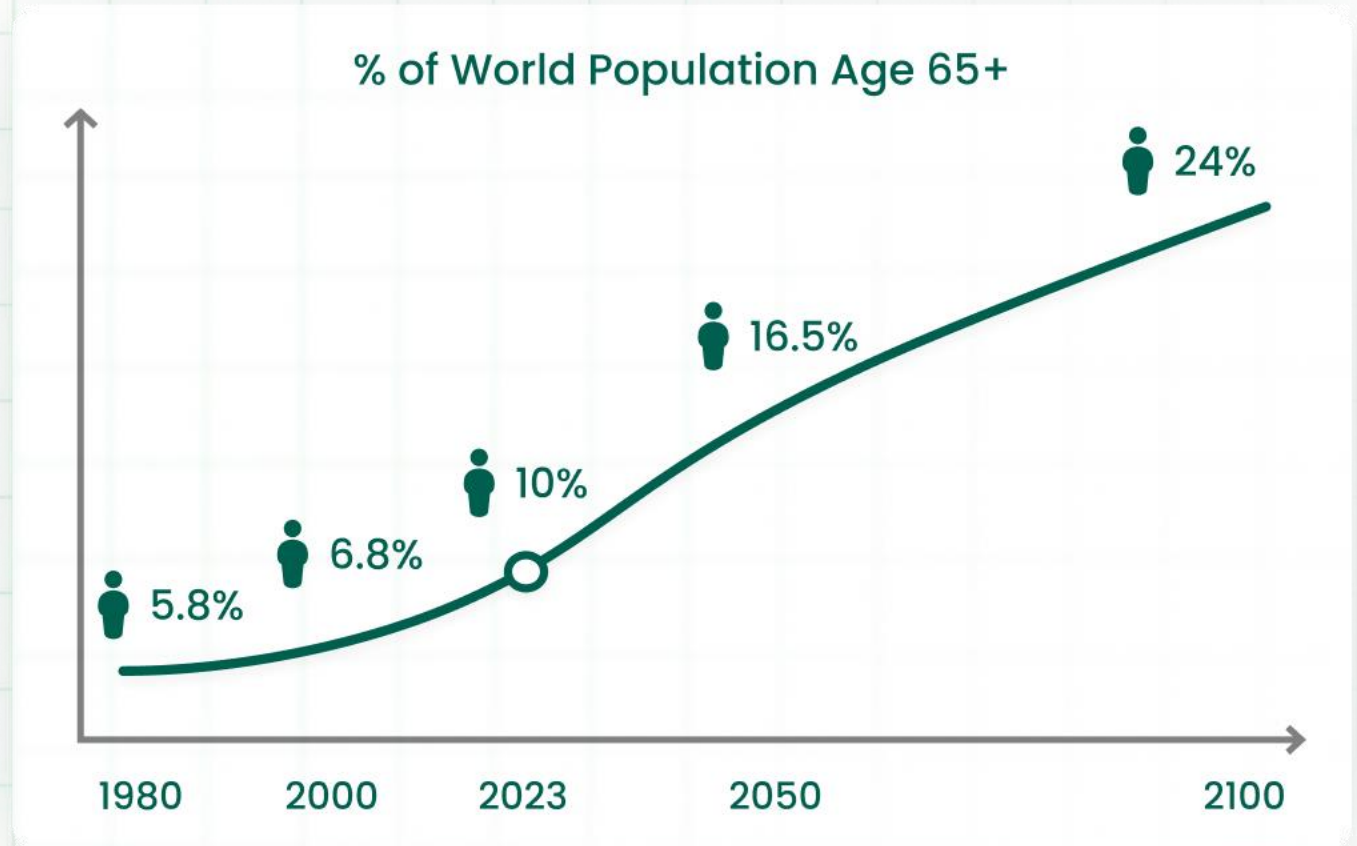
Longevity AI

Your longevity compass



The world is getting older

The senior population is growing at an increasingly rapid rate, disproportionately impacting countries such as the United States, Japan, Italy, France, and China.



Aging is painful and expensive

In recent decades, we've seen increases in lifespan; however, healthspan has not kept pace.

In the US, 80% of adults 65 and older have 1 chronic condition, and about 50% have 2.

On average, an individual with chronic disease **costs 5x more** than someone without such conditions.

HEALTHSPAN
64 YEARS

LONGEVITY GAP
12 YEARS

LIFESPAN
76 YEARS

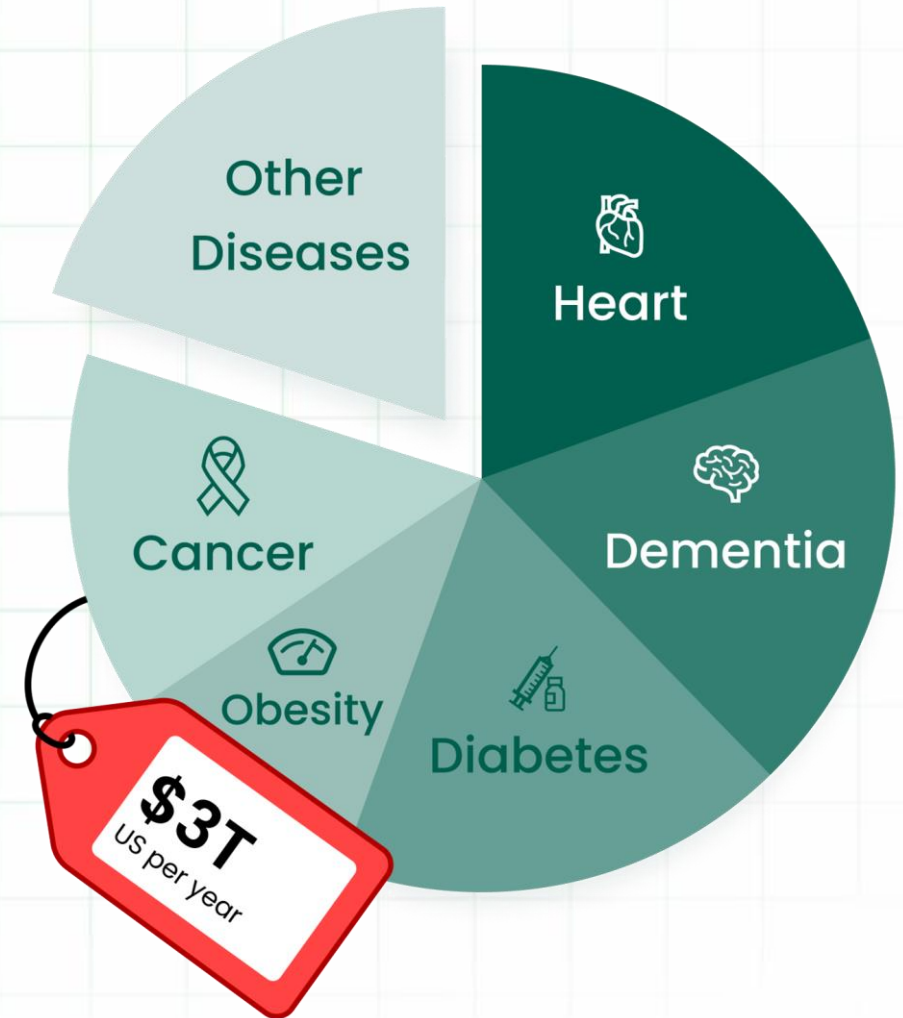
Aging is painful and expensive

Top diseases to predict & prevent, according to the CDC.

80% of unhealthy years are attributed to preventable chronic diseases.

In partnership with a world-leading health network, we're conducting the largest longevity research ever-made.

Let's start with the heart.

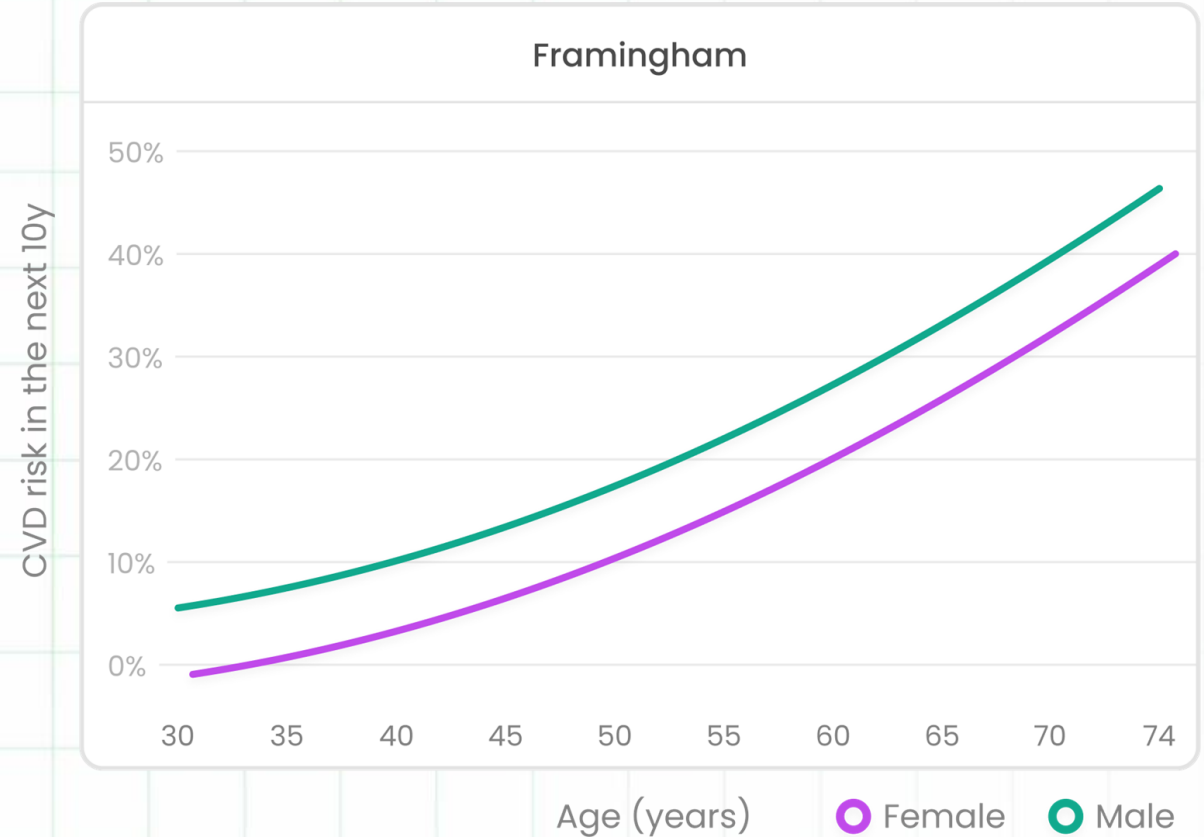


How it's done today

The clinical gold standard for predicting cardiovascular disease is the Framingham Score. Care teams assess **8 factors** and intervene only in the case of **imminent heart events**.

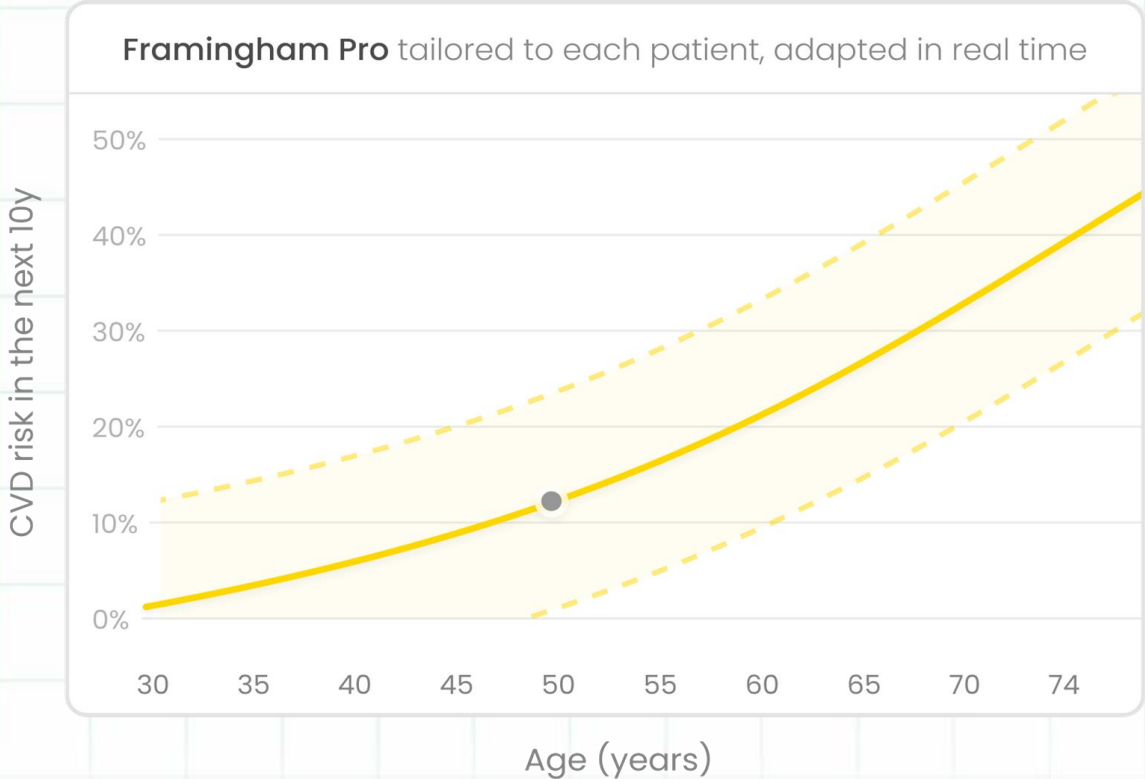
The method, developed in the 1970s, was designed to be calculated by hand.


| | | |
|-------------------|---------------|-------------|
| Age | Smoking | Systolic BP |
| Total Cholesterol | Gender | Diabetes |
| HDL | BP Medication | |



How it's done today

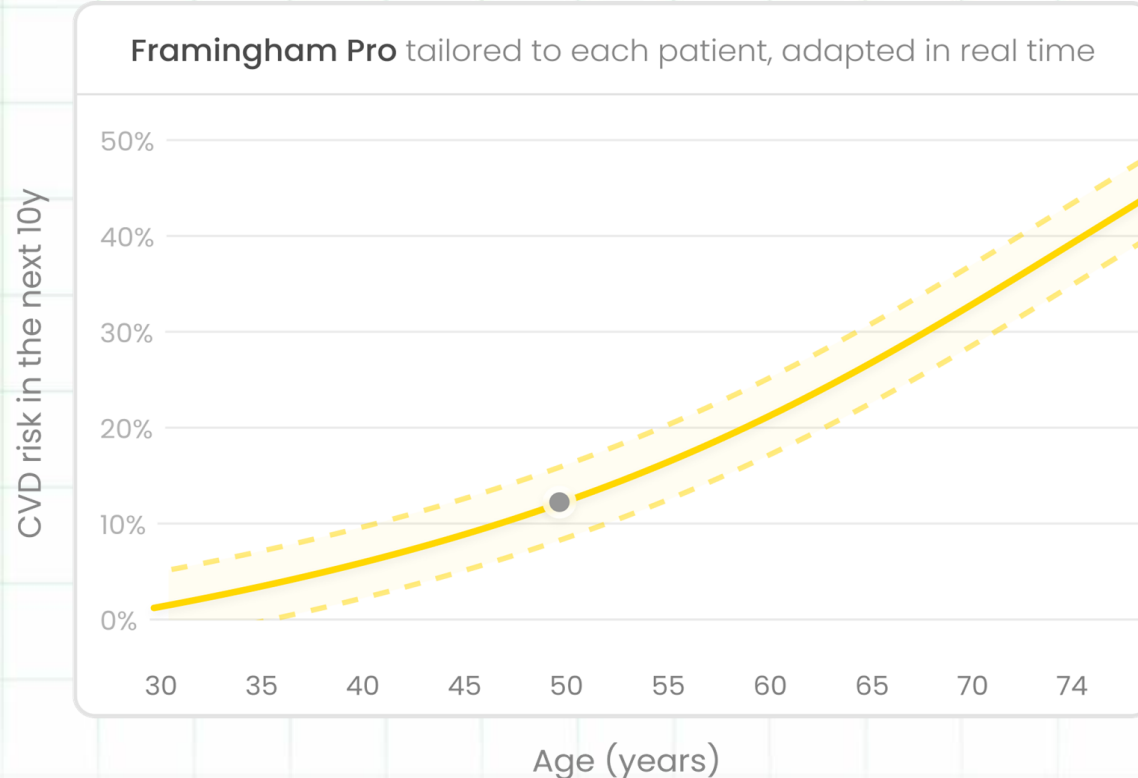
With only 8 parameters, the Framingham Score results in relatively low accuracy.




 Framingham
8 parameters

We do it differently

With thousands of clinical data points, designed to be calculated by AI. It calibrates for age, resulting in the first medical-grade 'Heart Age' assessment.



 **Physical exam**
14+ parameters

 **Microbiome**
~210 parameters

 **Steps**
100+ measurements

 **Activity**
14+ parameters

 **Blood Data**
105+ parameters

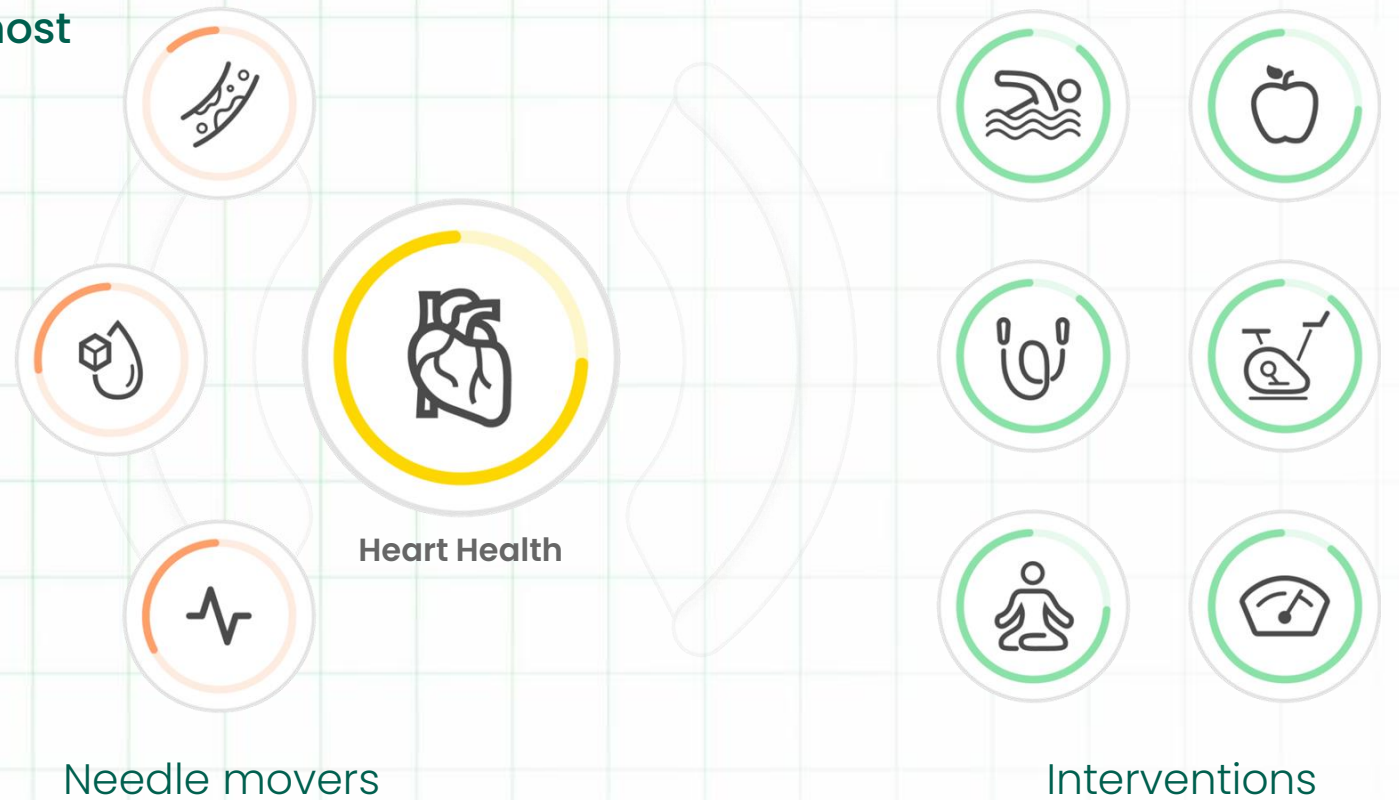
 **Sleep Data**
13+ parameters

 **Genetics**
419 Genes

 **Framingham**
8 parameters

How we do it

Matching the riskiest modifiable biomarkers with lifestyle interventions that users are most likely to love and maintain.



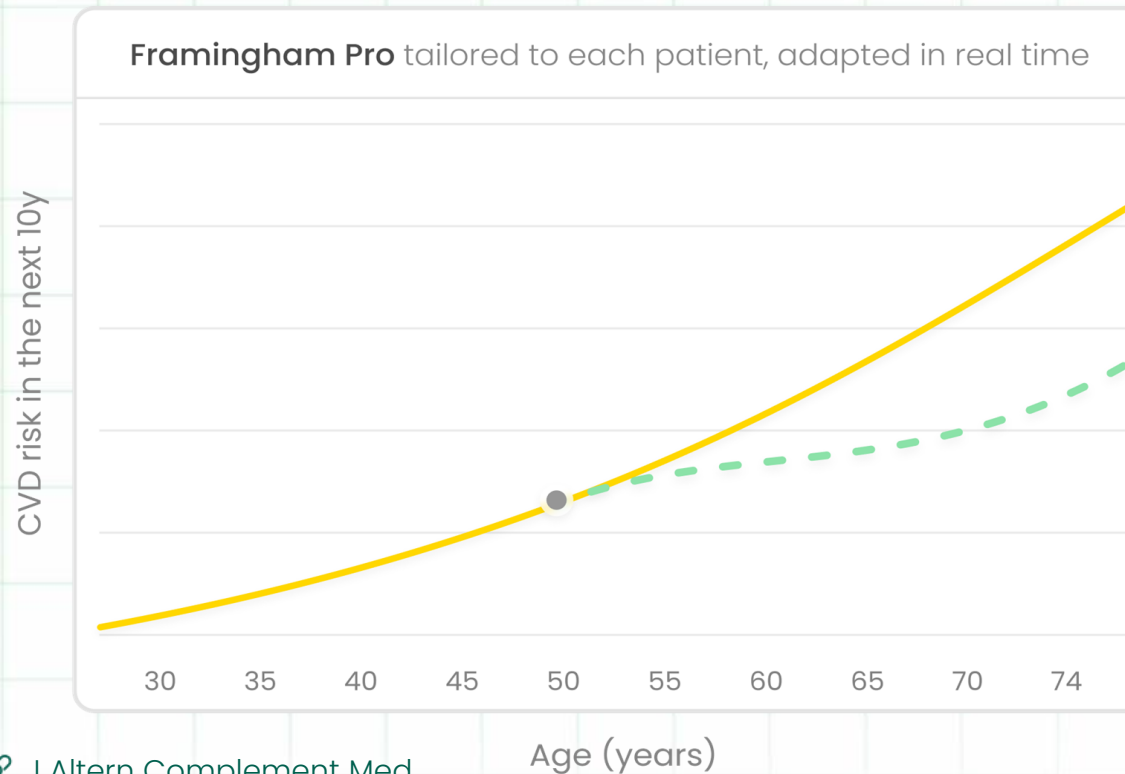
How we do it


Tailored to amplify healthy patterns in real-time.





Our Impact


Delay the onset of chronic diseases by building healthy lifestyle habits.



 **Swimming**
2 times a week

 **Jump Rope**
3 times a week

 **Yoga**
2 times a week

 **Framingham Pro**
1000+ parameters

Presenting Longevity OS

Longevity AI

Your biological age and how to slow it.

Longevity Dashboard

A Co-pilot for medical teams.

Longevity App

Your longevity compass.



Longevity AI


By medical experts, for medical teams

Designed by expert physicians and top longevity scientists, proudly partnering with a world leading payor & provider health system 

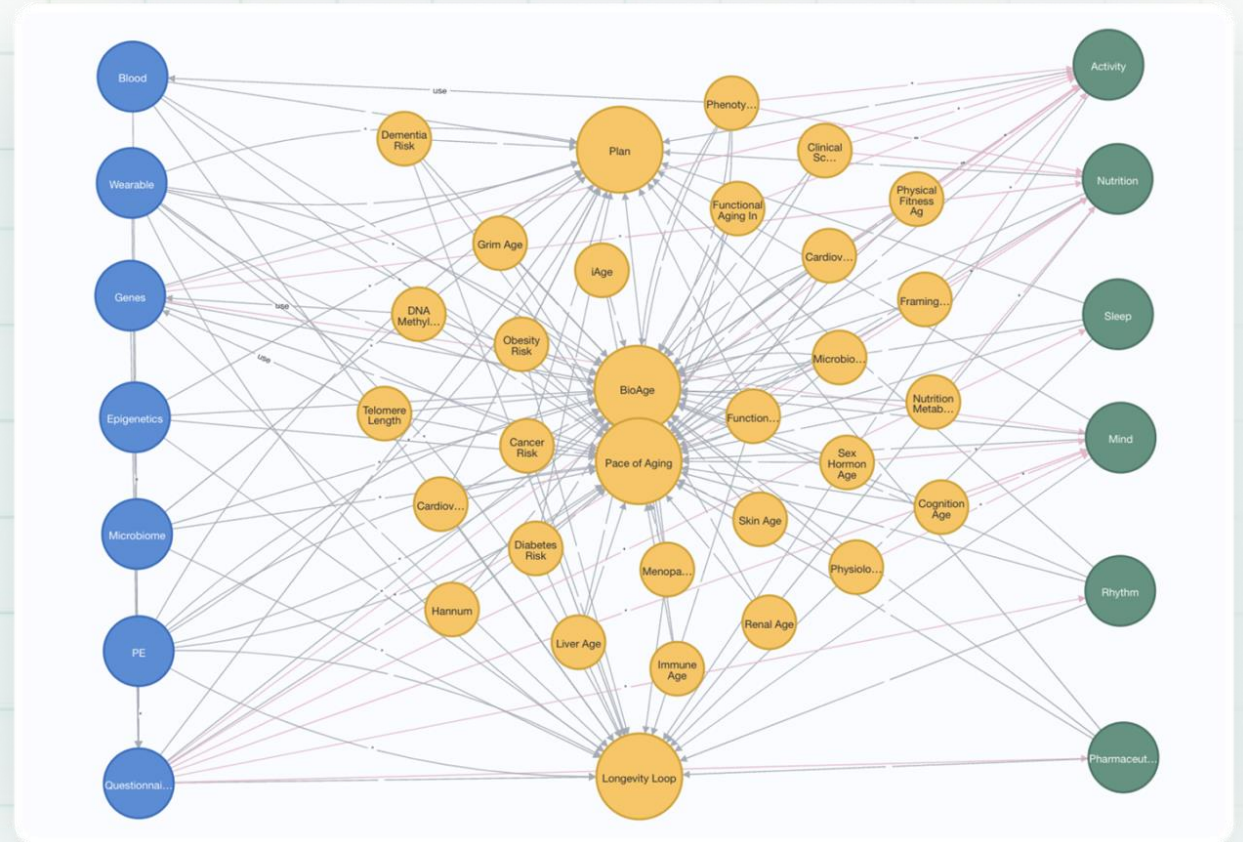
(Big) data driven

Unmatched medical data: 20y of complete longitudinal digital records, enhanced with 1000+ AAA-rated clinical research papers.

Cutting edge tech & science

Fully explainable LLM bound by medical rules. Applying top-tier social media behavioral algorithms. Proudly partnering with 

Your biological age and how to slow it



Longevity Dashboard

360 view - 1 minute

Complete EMR with **actionable insights** front and center, allowing for more time dedicated to meaningful physician-member engagements.

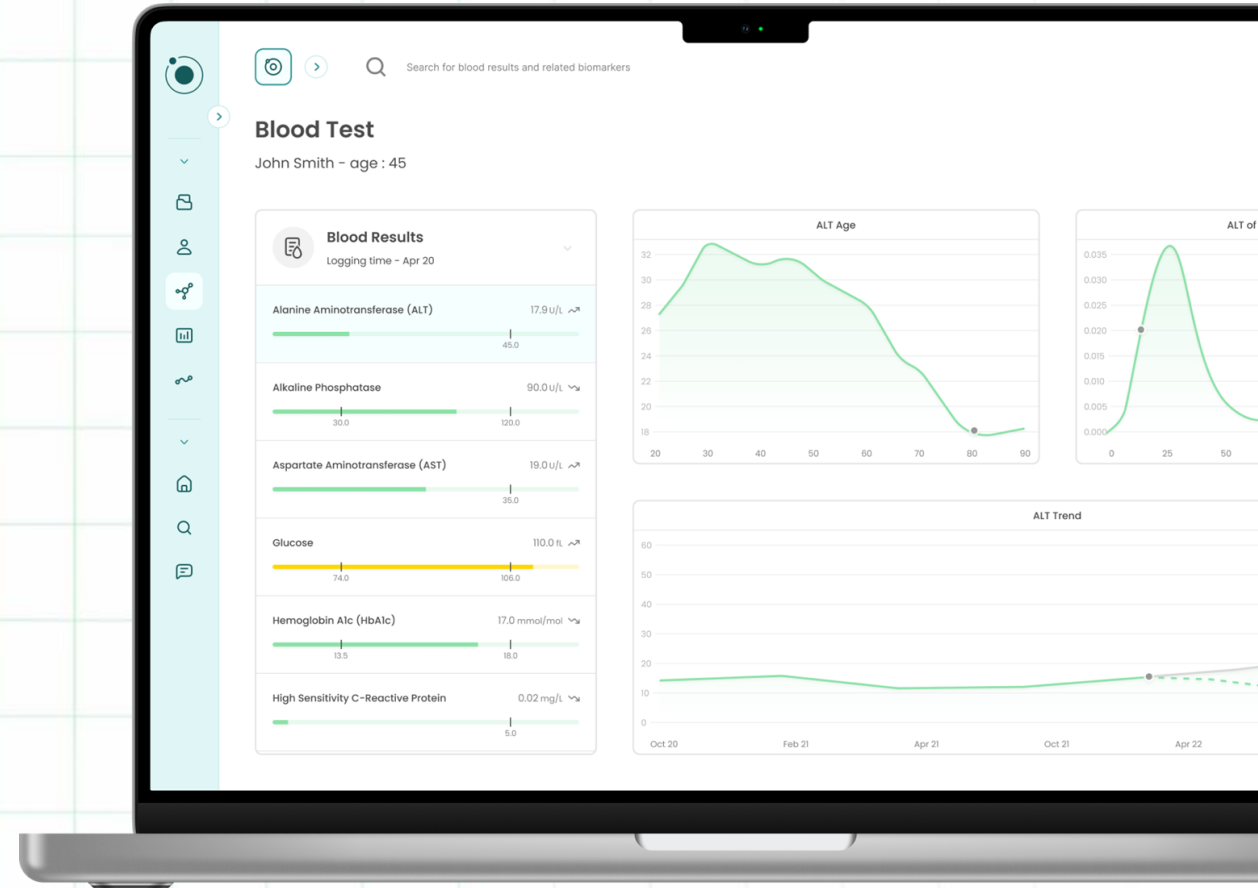
Value based care - quantified

Predict & prevent over 80% of unhealthy years. Explore care path, focusing on expected healthy years, medical outcome probabilities..

Your brand - your way

See all your health metrics and diagnostics from various vendors in **one system, tailored for your team and members - all under your brand.**

Co-pilot for medical teams



Longevity App

A lifestyle you

Feel more refreshed and fit from day 1. Whether it's that short walk or timely bedtime nudge, your AI companion will coach you to **amplify your current healthy habits**, focusing on what your body needs right now.

Seamlessly connected

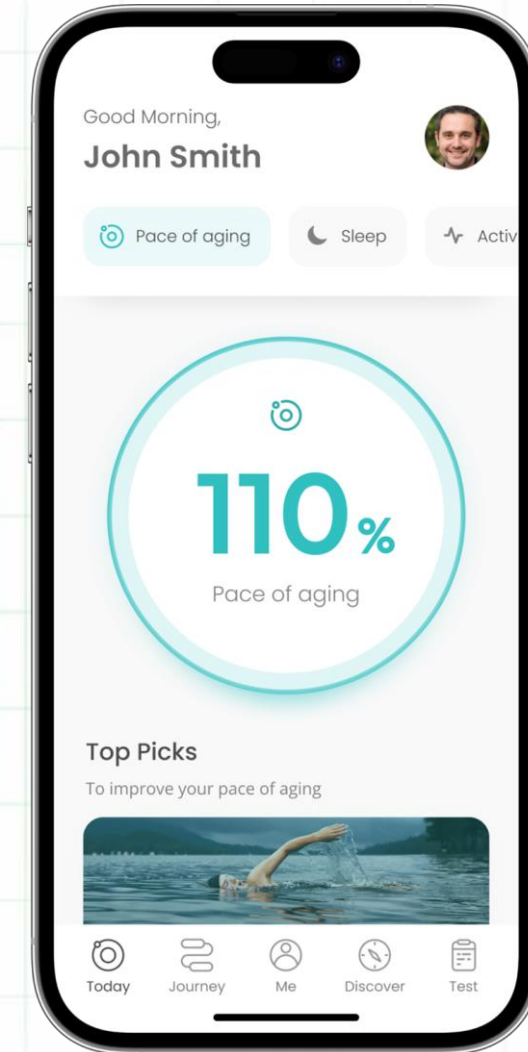
Just one tap to connect your **favorite lifestyle apps and wearables**.

You're in control

Hello coach, it's me! One tap to **personalize your training or medical experience** by selecting relevant information to share via anonymized Longevity ID. Your name never leaves your device.



Your longevity compass



 what's your pace of aging?

Our Value

Accurate

Our model tracks damage happening years before a user is advanced enough for a disease diagnosis or the need for traditional treatments such as medication prescriptions.

Tailored

We match the riskiest modifiable biomarkers with lifestyle interventions users are most likely to love and maintain, with moment to moment adaptation based on user preferences and external influences.

Time saving

Via integration of clinical results, medical assessments, wearables, and lifestyle apps in one place, we provide physicians the access to valuable, and fully analyzed medical-grade data with the behavioral health aspect.



Our Partners



- Prominent Israeli HMO, leading big data research world-wide
- 3.5M members, 20-year digital medical data
- Prominent big data research world-wide
- **Signed Commercial & Research Agreements, working with over half a million patients**
- The partnership focuses on **predicting & preventing the chronic conditions of aging**



- **Israel's largest HMO**
- 4.6M members, 20-year digital medical data, covering 50%+ of Israelis
- The **expected partnership is in advanced stages of negotiation, working with 1 million patients**
- The partnership will begin with the **Metabolic Age, predicting & preventing diabetes and obesity**, and later expand to **implementation within the first network hospital** (expected launch in 2024).



- **White labeled brand** of Longevity AI technology for Xone Precision Medicine
- **Signed partnership agreement, \$30 per patient per month, launched Q1 2024**
- **Expected volume of 500 patients by EOY**

Additional
Partners



**CORNELL
TECH**

Longevity AI team

Longevity AI Leadership



Guy Leitersdorf

CEO
ironSource head of AI, Talpiot, 81 Officer



Dr. Lior Roitman

VP Longevity Science
Weizmann Inst., Broad inst.



Dor Daniel

VP R&D
Financial Data Science Team Lead IDF



Kayla Raizner, MHA

VP Business Development
Public Health B.Sc., MHA Columbia, VA

Longevity AI Advisory Board



Dan Lahav

Secure Medical AI
Medical AI IBM, Debate W. Champion



Amihai Neiderman

Revenue Cycle
CEO Nym Health, 8200 Officer



Shai Kivity, MBA

US Operations
McKinsey, Wharton-Harvard, Talpiot



Idan Harat M.Sc

Sports Science
UCF, Wingate Institute



Ben-El Berkovich M.Sc

Nutrition Science
Olympic Team Coach, Wingate Institute



Prof. Nir Giladi, M.D.

Cognition & Neurology
Head of Brain Institute Ichilov



Noa Bregman, M.D.

Cognition & Neurology
Head of Cognitive Neurology Ichilov



Kevin Roberts, MBA, CPA

Finance
CFO & Executive Vice President Geisinger



Jeff Cohen M.D.

Physician Executive
Chief Physician Executive AHN



Jon Belsher M.D.

Strategic US Advisor
Chief Medical Advisor

Thank you



www.Longevity-AI.com

Guy.Leitersdorf@Longevity-AI.com