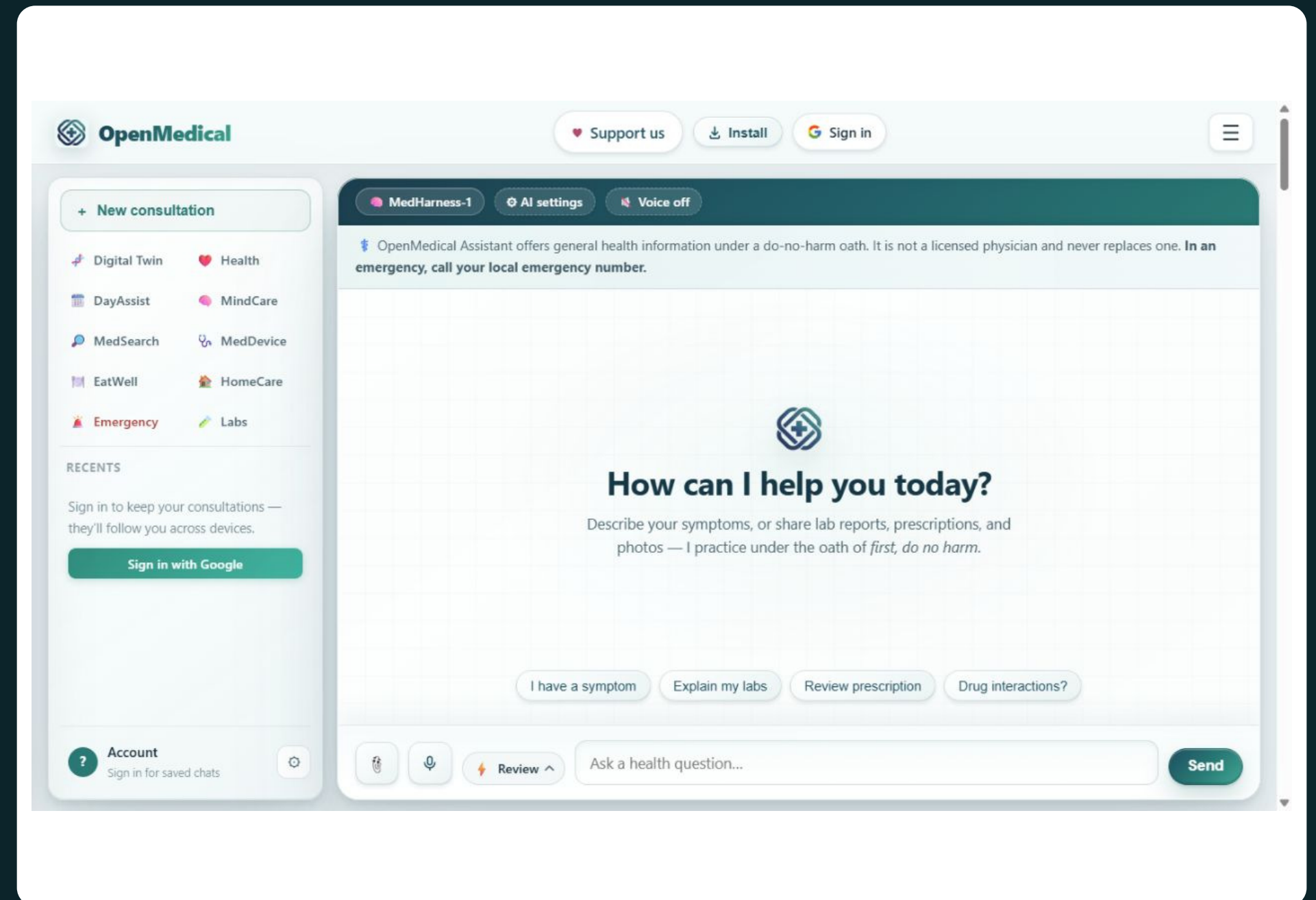


Better health. Human at heart.

Understand your health. Explore your body.
Find your next step.

Built with intelligence. Made for people, care teams, and
everyone who wants to help.

Try OpenMedical +



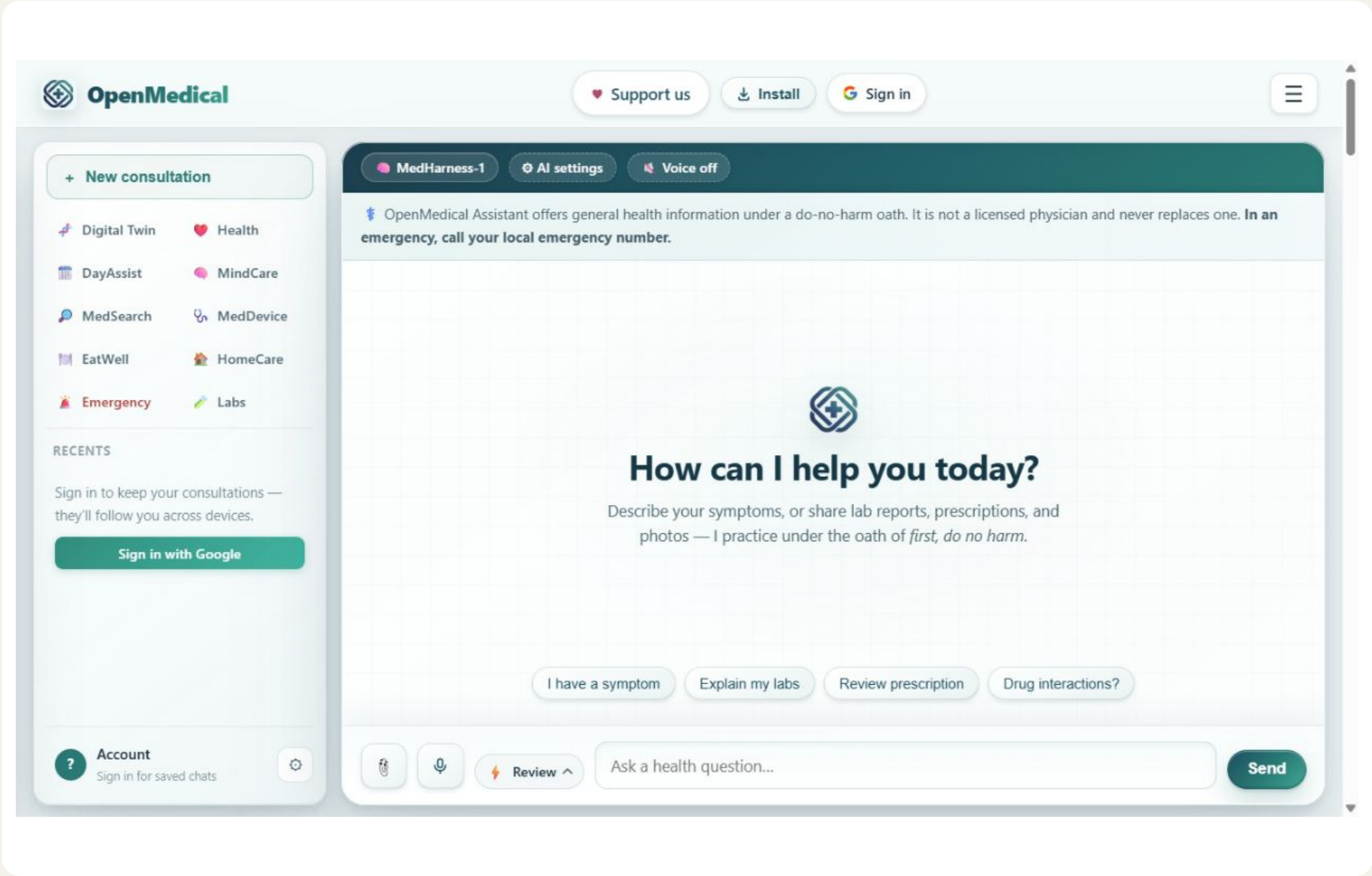
ACTUAL SOFTWARE / The OpenMedical workbench

Less searching. More understanding.

A report. A question. A moment of uncertainty.
Bring context into one conversation.

- Ask by text or voice
- Share reports and images
- Prepare questions for your care team

Meet the assistant +



REAL APPLICATION / Open the assistant to interact

Health information and education. Diagnosis and treatment belong with qualified professionals.

A closer look. A clearer conversation.

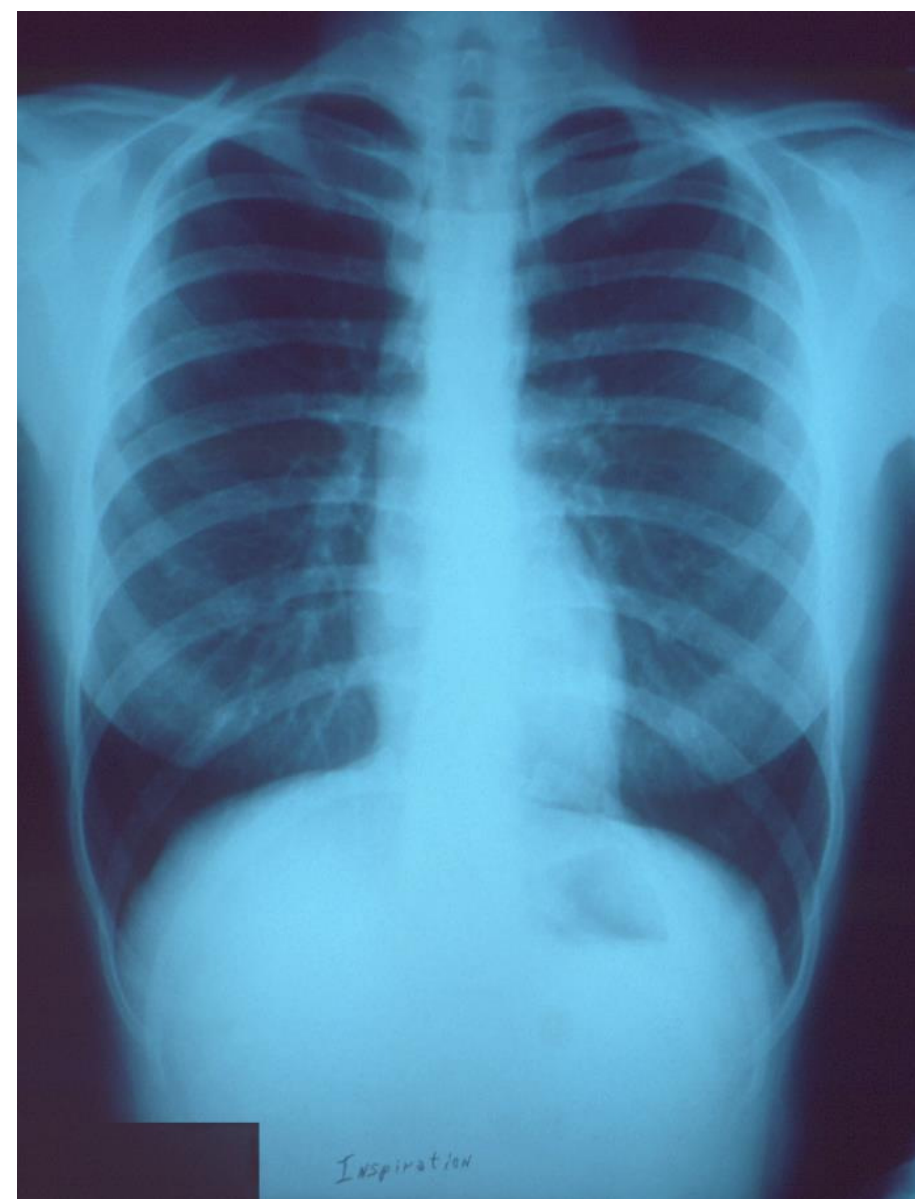
Bring a de-identified X-ray or other medical image into Diagnostics. Add context and generate a preliminary report to review with a clinician.

- JPG and PNG images
- Clinical context
- Downloadable PDF report

Open the assistant



Choose Diagnostics from the prompt refinement menu. Reports require professional review.



CHEST RADIOGRAPH

Educational scan examples. No AI findings are shown.

Chest: CDC / Dr. Thomas Hooten. [Source / public domain.](#)

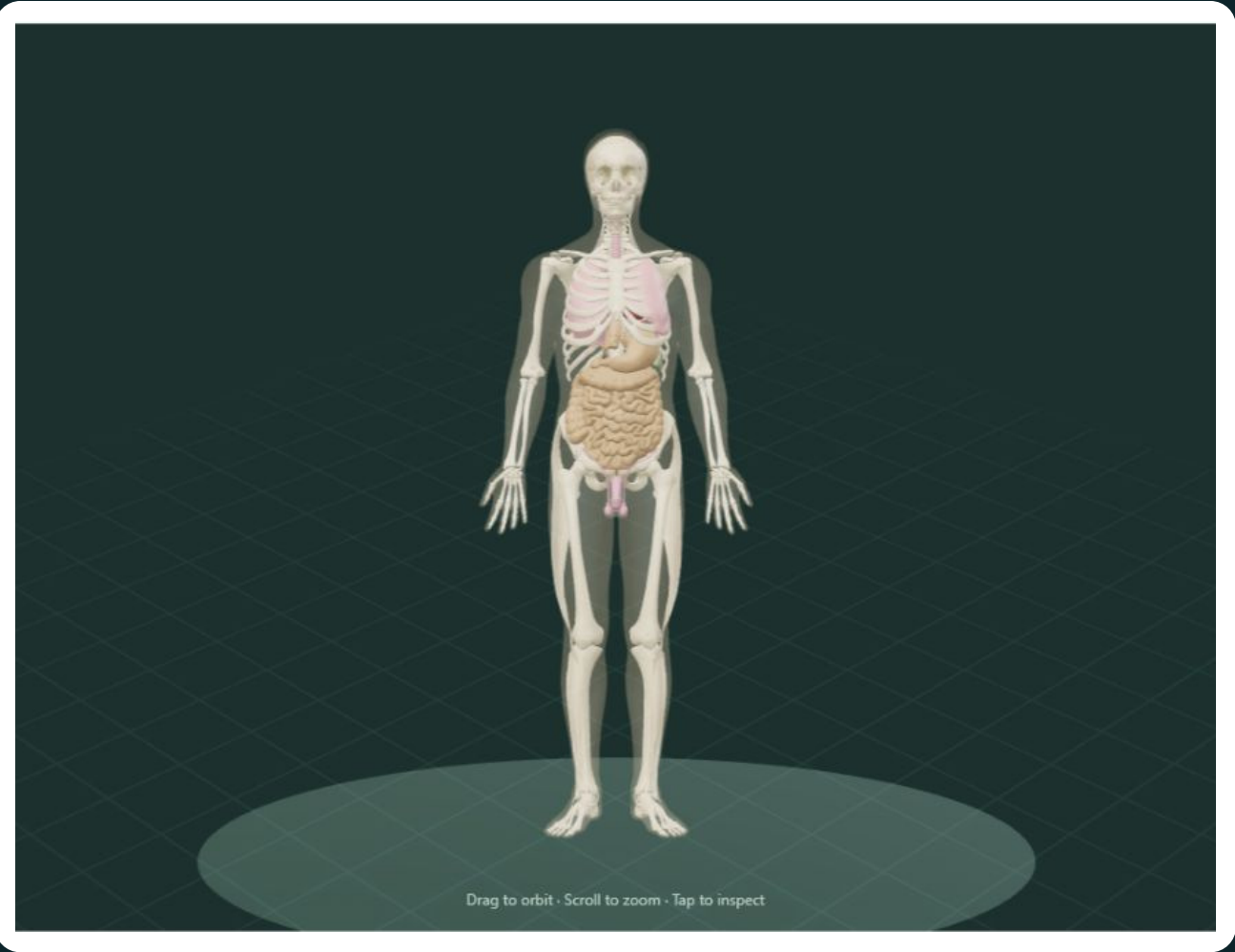
Hand: Dr. Jochen Lengerke. [Source / public domain.](#)



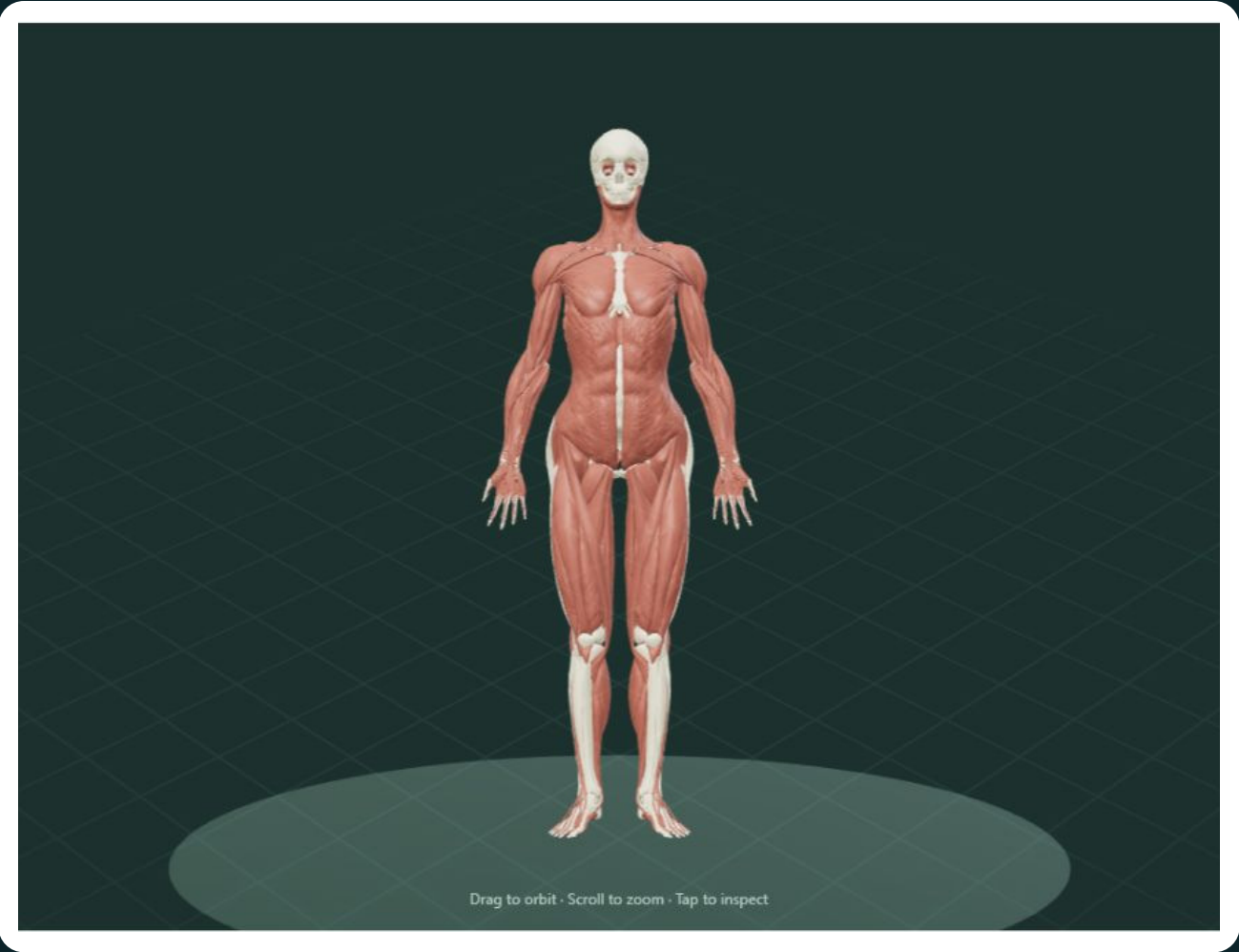
HAND RADIOGRAPH

Make health visible.

Male and female reference anatomy. Explore layers, exploded views and illustrative motion.



ACTUAL DIGITAL TWIN / Male anatomy



ACTUAL DIGITAL TWIN / Female anatomy

Educational reference anatomy and illustrative motion; not a scan of your body.

- 3D anatomy
- Exploded views
- Breathing
- Heartbeat
- Walking

Explore the twin +

A sequence. A world of motion.

Watch a protein chain change shape. Explore how sequence, temperature and hydrophobic interactions influence a folding simulation.

- Edit the amino-acid sequence
- Compare folding and annealing
- Inspect energy, contacts and compactness

Explore Protein folding in Labs +

Protein folding

A continuous coiled Cα backbone, run under Langevin dynamics with simulated annealing. Bond, angle, Lennard-Jones and screened-electrostatic terms are joined by a mean-field burial term standing in for water, all weighted by Kyte-Doolittle hydrophathy — so oily segments (orange) drive the collapse and polar segments (blue) stay on the surface. The continuous ribbon and its two edge strings interpolate the simulated residue positions; it is not a particle or ball model and does not claim atom-level or secondary-structure resolution. The shape is emergent: nothing tells the chain what to fold into, which is why the polar preset refuses to compact at all.

Insulin A chain

Designed hydrophobic core

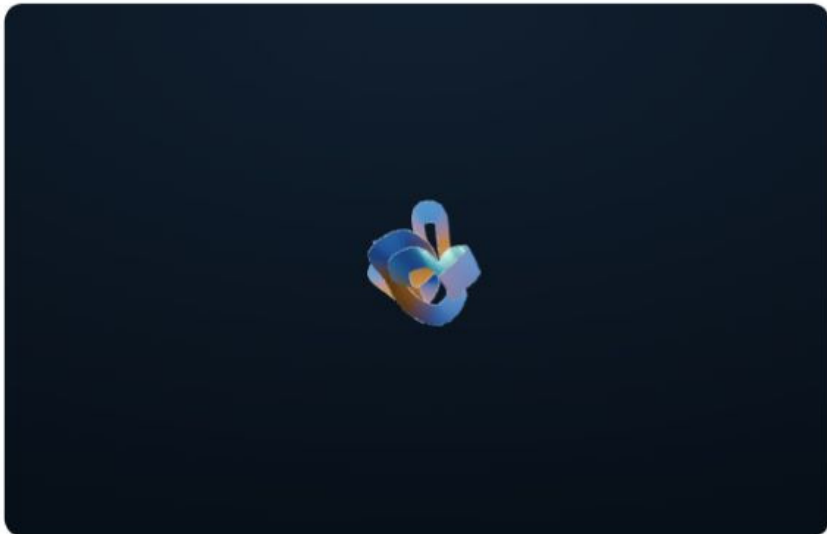
Amyloid beta (25-35)

Transmembrane helix

Polar / unstructured

Sequence (one-letter amino acids, up to 120)

SGDKELLKKLLELLKKLLELLKKLLEEKGDS



RESIDUES
33

COMPACTNESS · 1.0 ≈ globular
0.69

CONTACTS (<8 Å)
73

MASS
3.82 kDa

GRAVY · + hydrophobic
-0.59

RADIUS OF GYRATION
12.1 Å

HYDROPHOBIC BURIAL
75%

ENERGY / RESIDUE
-1.00

ISOELECTRIC POINT
5.07

KYTE-DOOLITTLE HYDROPATHY

polar

hydrophobic

► Fold

↺ Re-extend

Temperature
1.10

☒ Anneal (cool while folding)

Raise the temperature on a folded chain to denature it, then cool it again to watch it re-collapse. The polar preset will refuse to compact, which is the point: sequence determines whether there is a core to bury at all.

ACTUAL LABS / Sequence, simulation and measured properties

Coarse-grained educational simulation. Not a structure predictor.

A whole toolkit. For the whole person.

Twelve starting points. Every card opens the real tool.

Assistant

Questions, reports, voice & photos

+

Digital Twin

Anatomy & health signals

+

Health

Connected health metrics

+

DayAssist

Routines around your day

+

MindCare

Mood check-ins & coping tools

+

EatWell

Food & nutrition

+

MedSearch

Remedy information

+

MedDevice

Find medical equipment

+

HomeCare

Find care & apply as a provider

+

Emergency

Guidance & emergency contacts

+

Labs

Anatomy, molecules & simulations

+

Developer API

Connect with REST & MCP

+

AI features vary by device, access and available integrations.

Understand options. Find useful tools.

Explore remedy information, then find medical equipment categories and specifications.

What's bothering you?

e.g. Bloating and gas after eating, for the last few days...

Find remedies

Sore throat and mild cough

Acid reflux after meals

Tension headache

Trouble falling asleep

Seasonal allergies

All remedies

Over-the-counter

Ayurvedic

Homeopathic

Age

—

☐ Pregnant / breastfeeding

Current medications

e.g. lisinopril, sertraline (for interaction checks)

MEDSEARCH

Evidence labels and medication cautions.
Information to discuss with a professional.

Open MedSearch +

What do you need equipment for?

e.g. Recovering from a hip replacement, live alone in a first-floor flat...

Find devices

High blood pressure, monitoring at home

Knee osteoarthritis, trouble with stairs

Sleep apnoea diagnosed last month

Elderly parent at risk of falls

Asthma, need to track my breathing

All devices

Monitoring

Respiratory

Mobility

Orthopedic

Therapy

Daily living

Diagnostic

Age

—

Budget

Any

Shop in

United States

Living situation (optional)

e.g. lives alone, stairs to the front door, small bathroom

MEDDEVICE

Specifications, buying checklists and retailer searches.
Prices and inventory are not live-verified.

Open MedDevice +

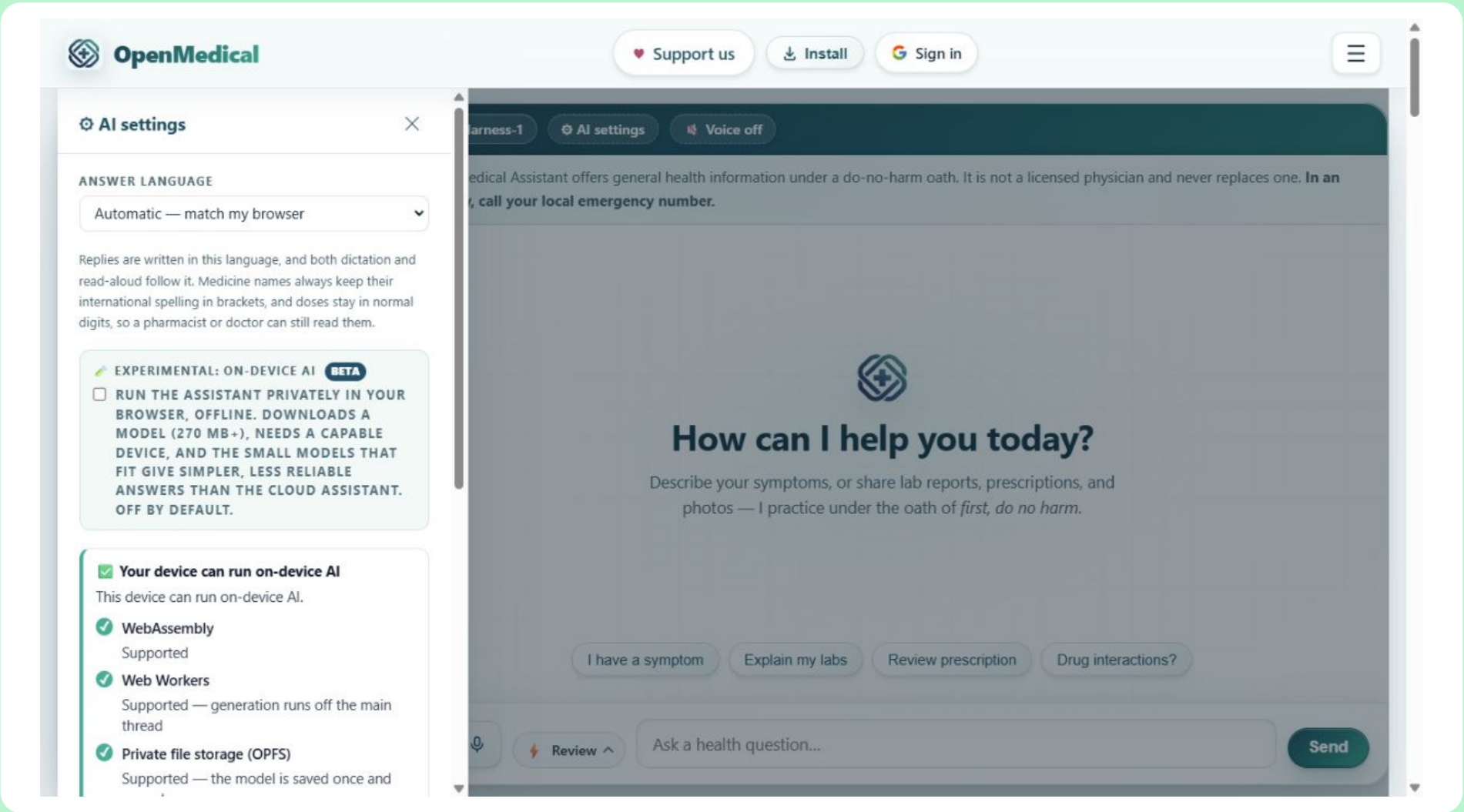
Powerful models. Thoughtful choices.

Cloud assistance when you choose it. Optional on-device models on supported hardware.

Qwen 2.5, TinyLlama and SmolVLM options on supported hardware. Text, vision and voice around your needs.

Local inference is beta and requires model downloads.

Explore the model stack +



ACTUAL SOFTWARE / AI settings and model options

MEDHARNESS-1 / TEXT + VISION + VOICE

Cloud requests use Gemini and send relevant inputs for processing. Signed-in conversations can sync to your account.

Your health is personal. Your data should matter.

Know where information goes. Choose what you connect. Control saved consultations and account access.

[Read the privacy policy](#) +

Cloud features send relevant inputs to their processors. Signed-in consultations can be saved to your account.

01 **Encrypted connections**

Connections use HTTPS.

02 **Connections by consent**

Read-only Google Health access, with your consent.

03 **Controls you can use**

Delete saved consultations and revoke API keys.

04 **A clear business choice**

No sale of personal data or third-party ads.

Great care needs real people.

Hospitals, clinics and independent providers: help build a clearer path from information to care.

01 Introduce your practice

Apply through HomeCare.

02 Share what you offer

Services, location and professional details for review.

03 Shape the next chapter

Bring practical feedback from real care needs.

Hospitals & providers: sign up



I am a

Hospital / Clinic

Hospital name

Specialty

e.g. Internal Medicine

Phone

Beds

Rate (USD)

150

Per

visit

Service Radius (km)

15

Practice Address

Street, city

Use Location

Bio

Experience, qualifications, languages...

Submit Application

ACTUAL SOFTWARE / HomeCare provider application

Discuss a partnership at openmedical.health/about#contact

Connect knowing with care.

Build useful health intelligence, then strengthen the care relationships that make it matter.

AVAILABLE TODAY

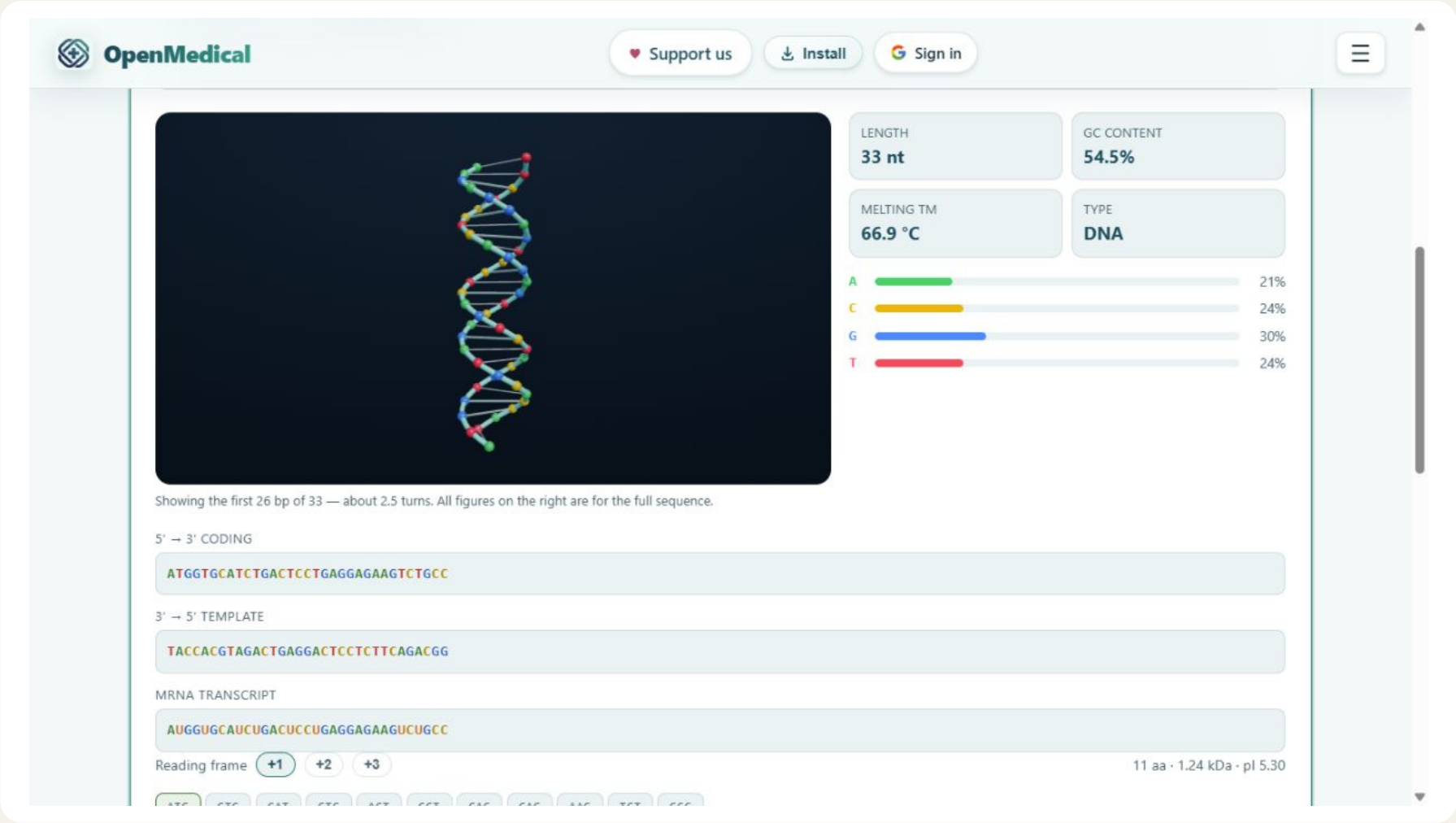
Assistant, visual anatomy, everyday tools, Labs and developer interfaces.

INVITING PARTNERS

Hospitals and clinicians to guide workflows and product priorities.

WHAT SUPPORT ENABLES

Evaluation, accessibility, model reliability and infrastructure.



ACTUAL LABS / Molecular visualization

A SUSTAINABLE FOUNDATION

Included AI allowance and optional prepaid usage.
Provider bookings. Developer access.

Explore Labs

Discuss the vision

The future of health needs all of us.

Bring your experience. Your questions. Your code. Your support.
Help make OpenMedical more useful for the next person.

Hospitals & care teams

Join the care network

Builders & researchers

Explore the API & MCP

Supporters

Help fund the work

Investors & partners

Build with us

Try OpenMedical +

Join the community

Health information, with humans at the center.