medicus.ai

The future of medical reports
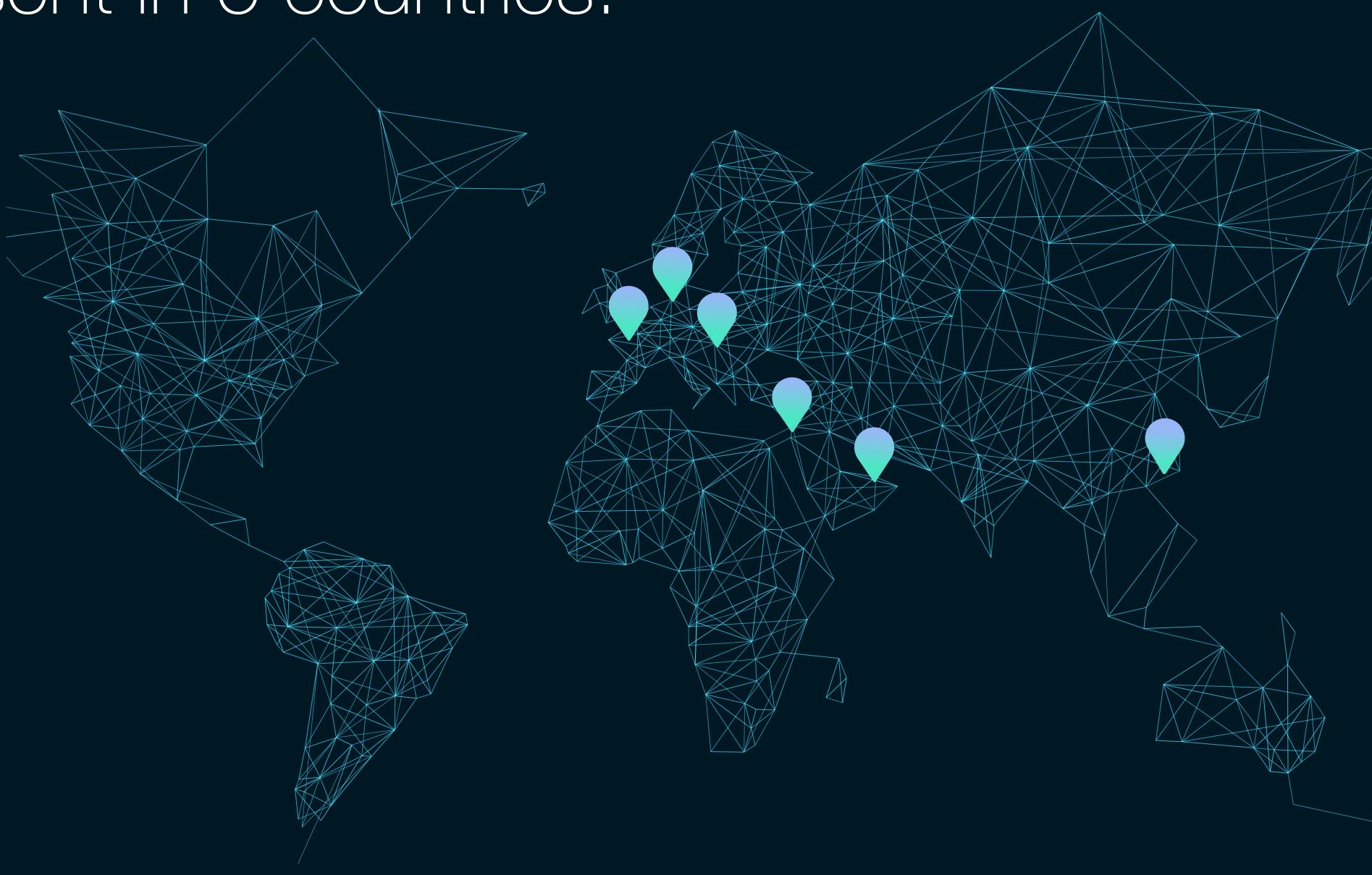Dr. Baher Al Hakim, CEO

Who we are

We're present in 6 countries:
Austria
Germany
France
China
UAE
Lebanon

Our team

97
… and growing

43
Product & Tech

35
Medical & R&D

What we do

Building the future of health data

Medicus is an AI-based platform that explains and interprets medical reports and health data, turning numbers into meaningful insights.

Medicus works with diagnostic labs and healthcare companies to deliver smart features and insights to:
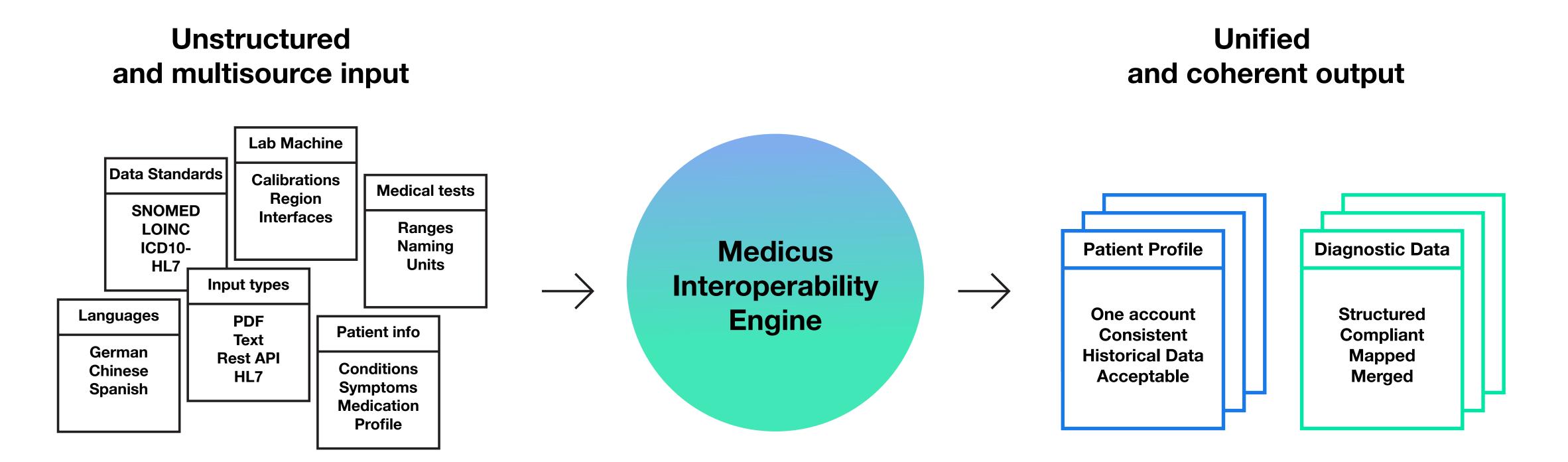
Doctors
Smart reports and diagnostic support

Patients
Visual and interactive reports and wellbeing coaching across all digital platforms

Our products

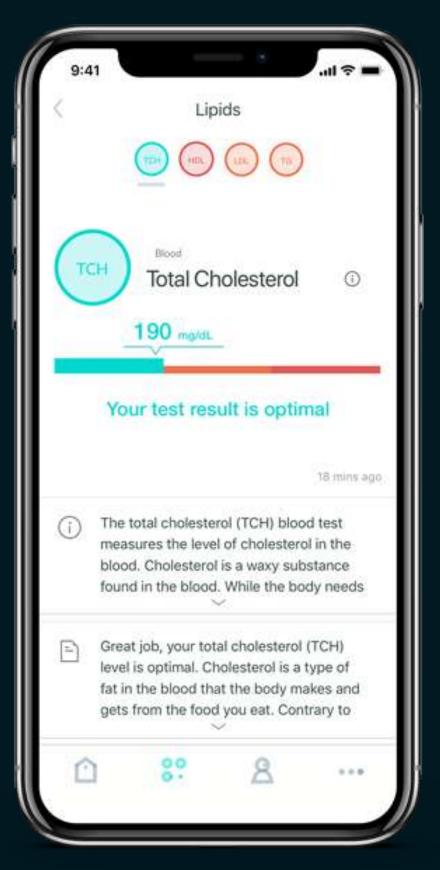Unlocking the real value of health data

Smart Interoperability

Unstructured and multisource input

Unified and coherent output

Medicus Interoperability Engine

Data Standards
SNOMED
LOINC
ICD10-
HL7

Lab Machine
Calibrations
Region
Interfaces

Medical tests
Ranges
Naming
Units

Languages
German
Chinese
Spanish

Input types
PDF
Text
Rest API
HL7

Patient info
Conditions
Symptoms
Medication
Profile

Patient Profile
One account
Consistent
Historical Data
Acceptable

Diagnostic Data
Structured
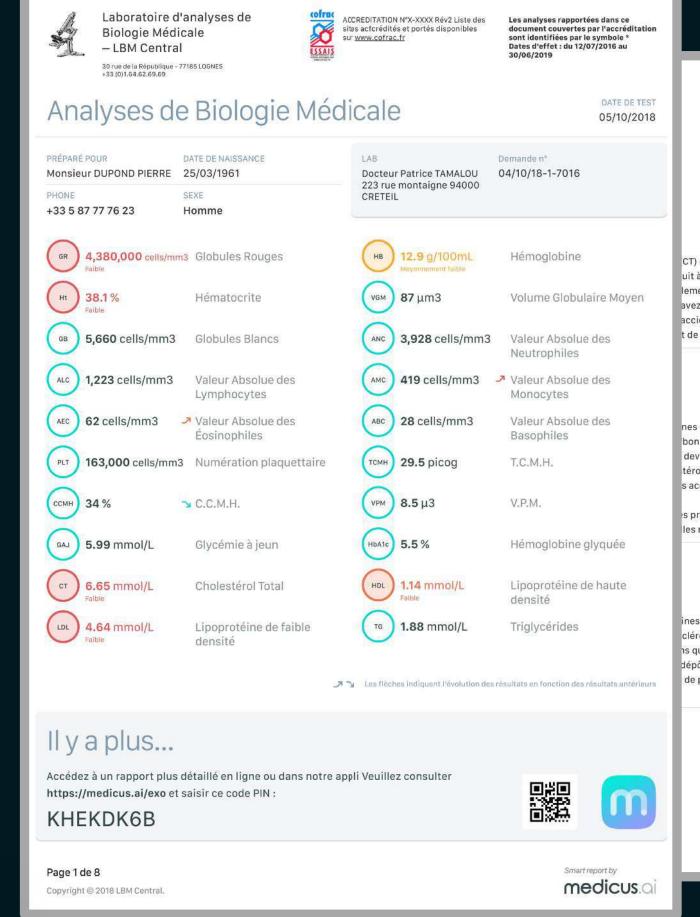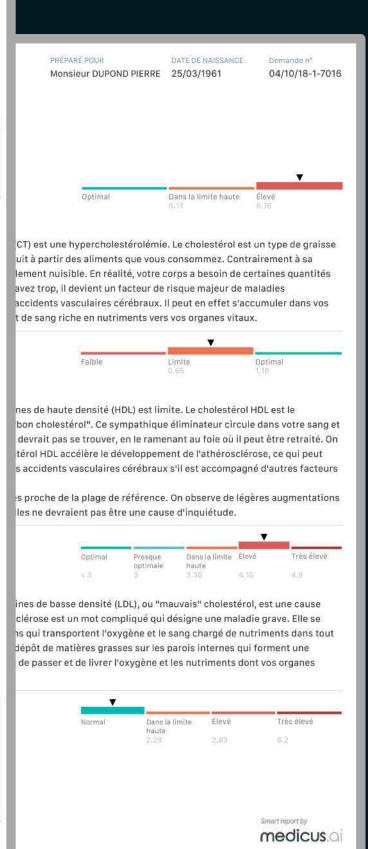Compliant
Mapped
Merged

- Translation and normalization platform
- Supports diagnostic data and patient profile
- Works across biomarker ranges, units, names

- Powered by machine-learning
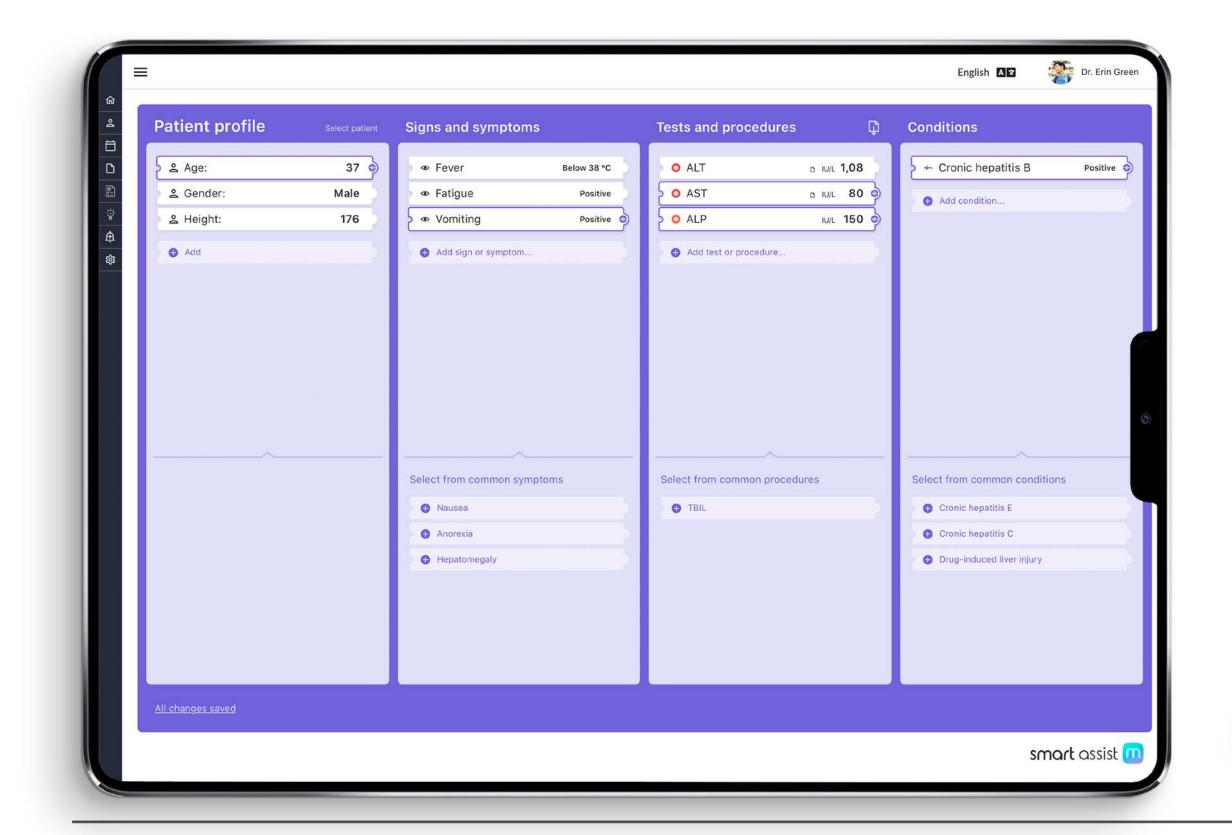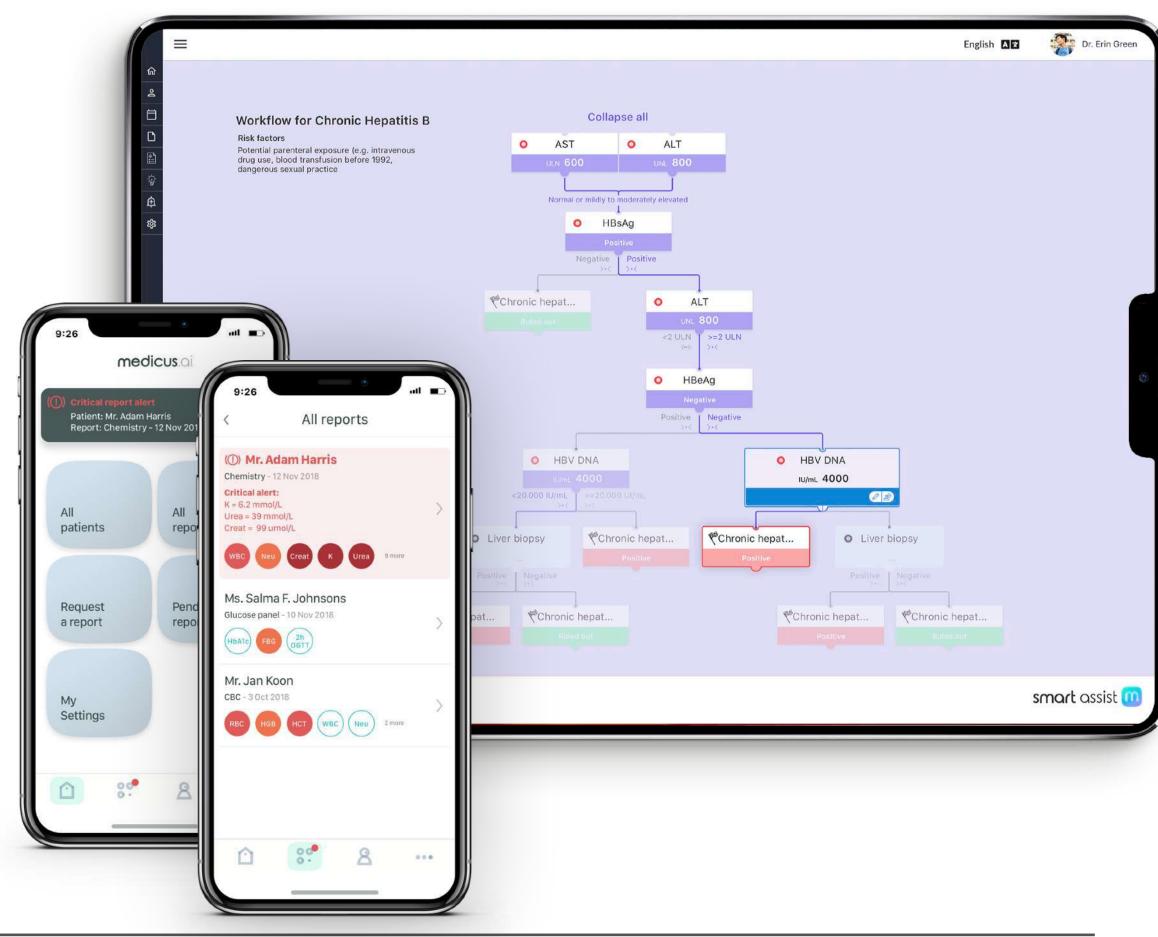- Works with APIs or directly from PDFs

Smart Reports

- Colors and visuals
- Simple explanations
- Health Tips
- Checkup recommendations
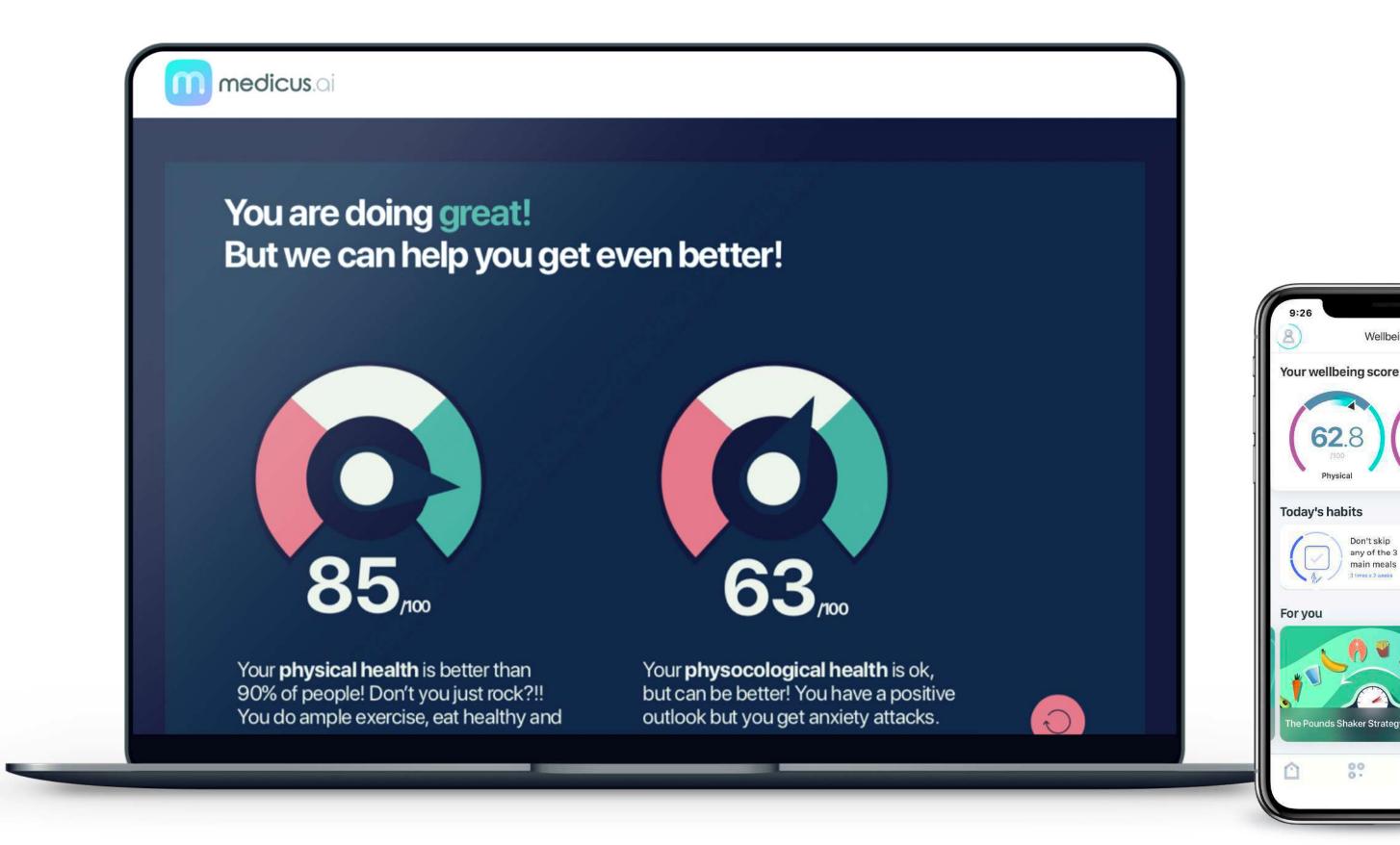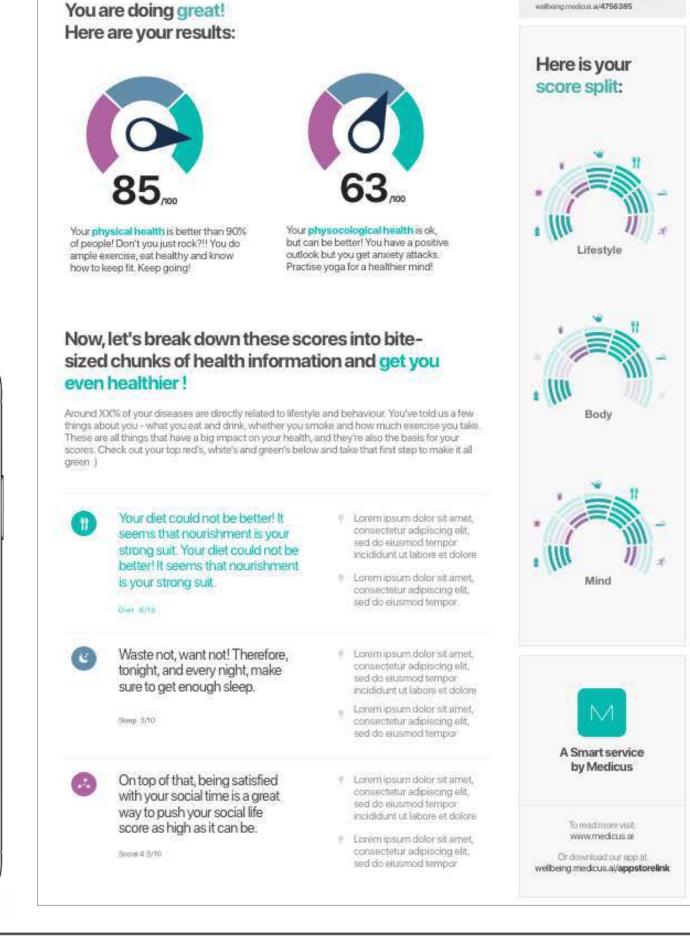- Health risk assessments
- Stats

Smart Assist

- For physicians and medical professionals
- Smart alerts of test results
- Clinical readings
- Test recommendations
- Differential diagnosis
- Diagnostic workflow
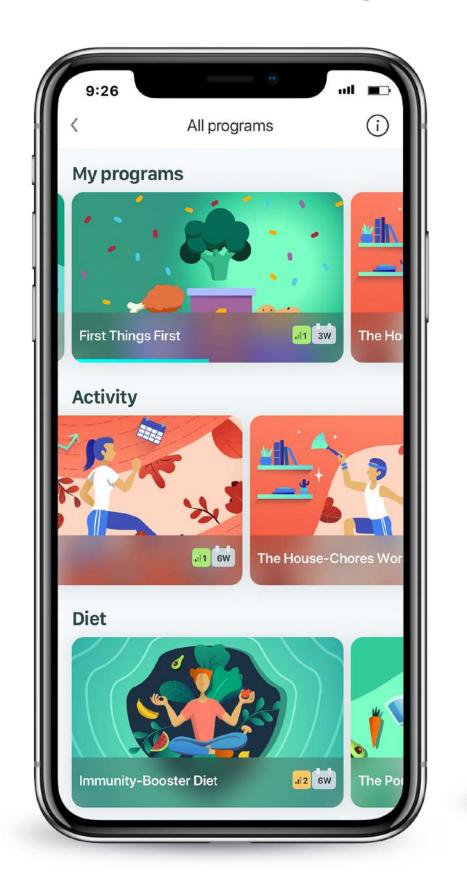
Wellbeing Score

- Holistic scoring (physical and psychological)
- Scientifically developed and validated
- Reacts to small changes (e.g. 1kg weight loss)
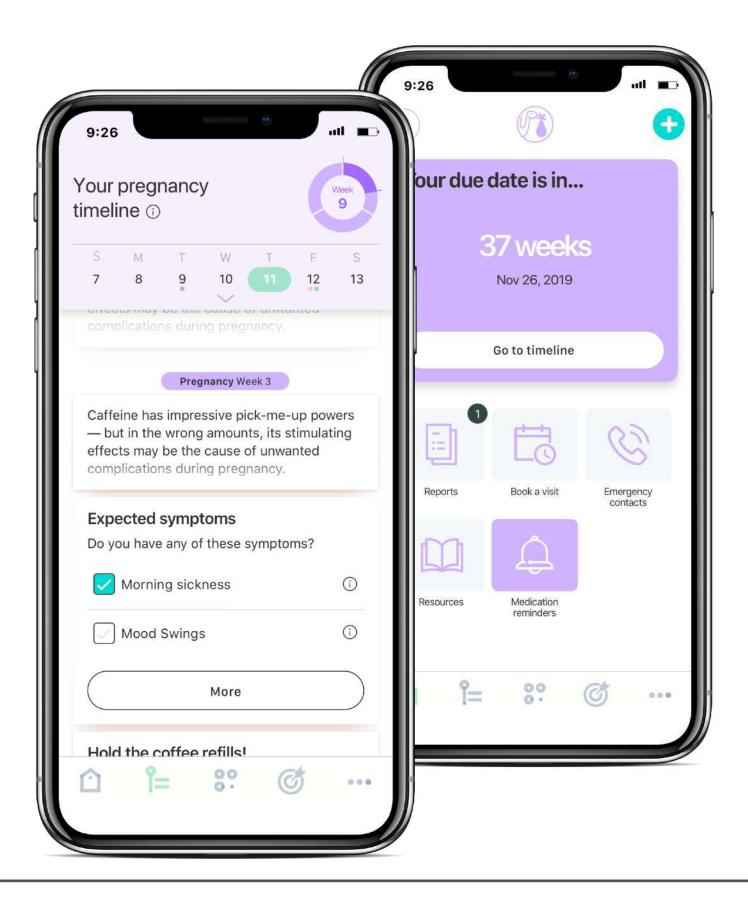- Summarized and detailed Wellbeing reports

Wellbeing Coaching

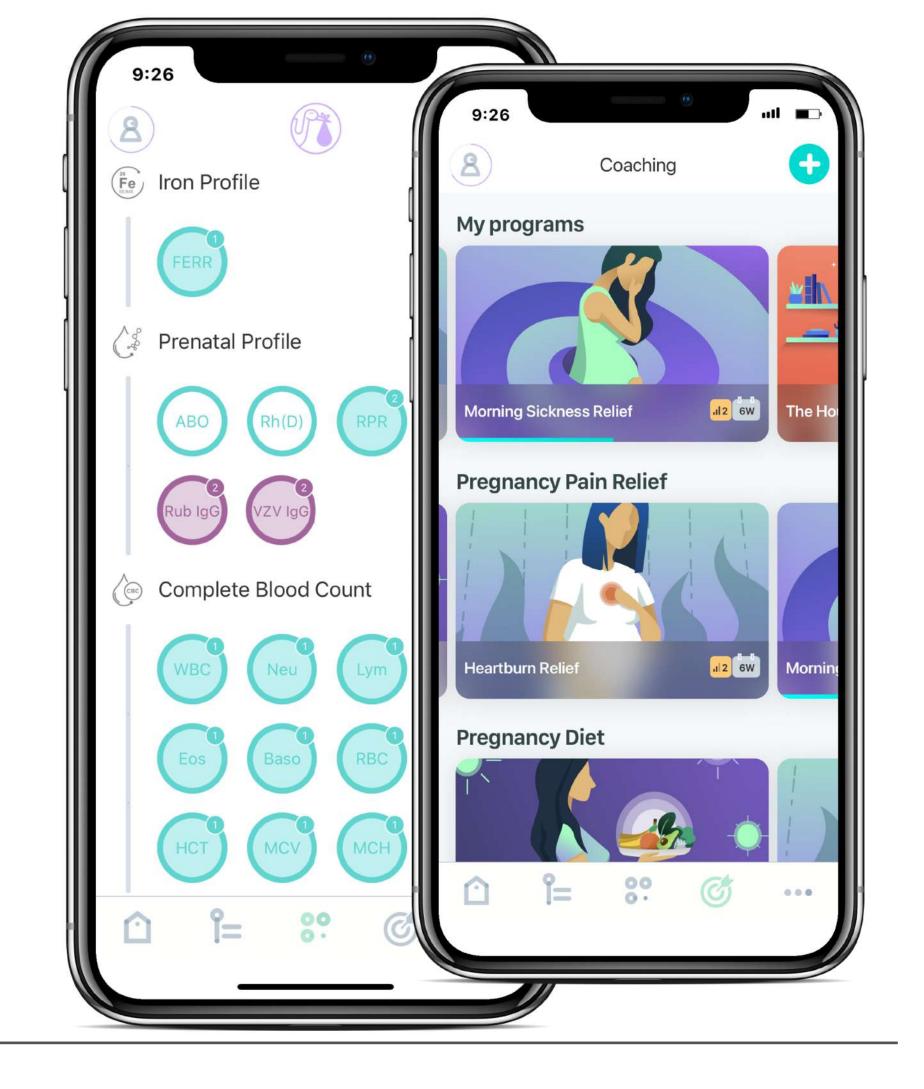
- Personalized AI coaching
- Specialized coaching programs
- Builds sustainable habits
- Behavioral and psychology based

🔒 Real Privacy

Stork by Medicus: Pregnancy

- Uses the Medicus platform
- Mobile app for user, dashboard for healthcare provider
- Personalized pregnancy companion and guide

- Lifestyle coach and psychological health support
- Customized explanations of diagnostic test results
- Screening guide and specialized prenatal test calendar
- Pregnancy weight gain mentor

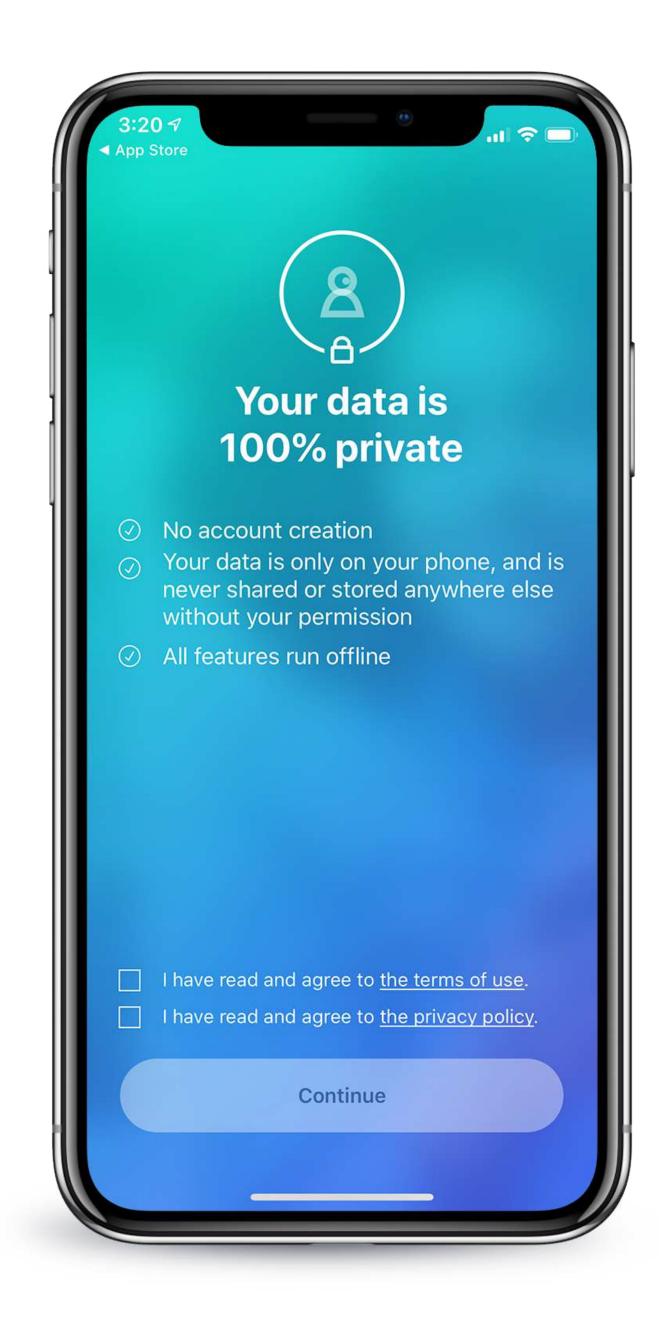# Real Privacy

The first of its kind in the industry

Medicus engine is installed on-premise (client's servers)

Data can remain on users' phones

No data passes through Medicus servers

Fully compliant with EU GDPR
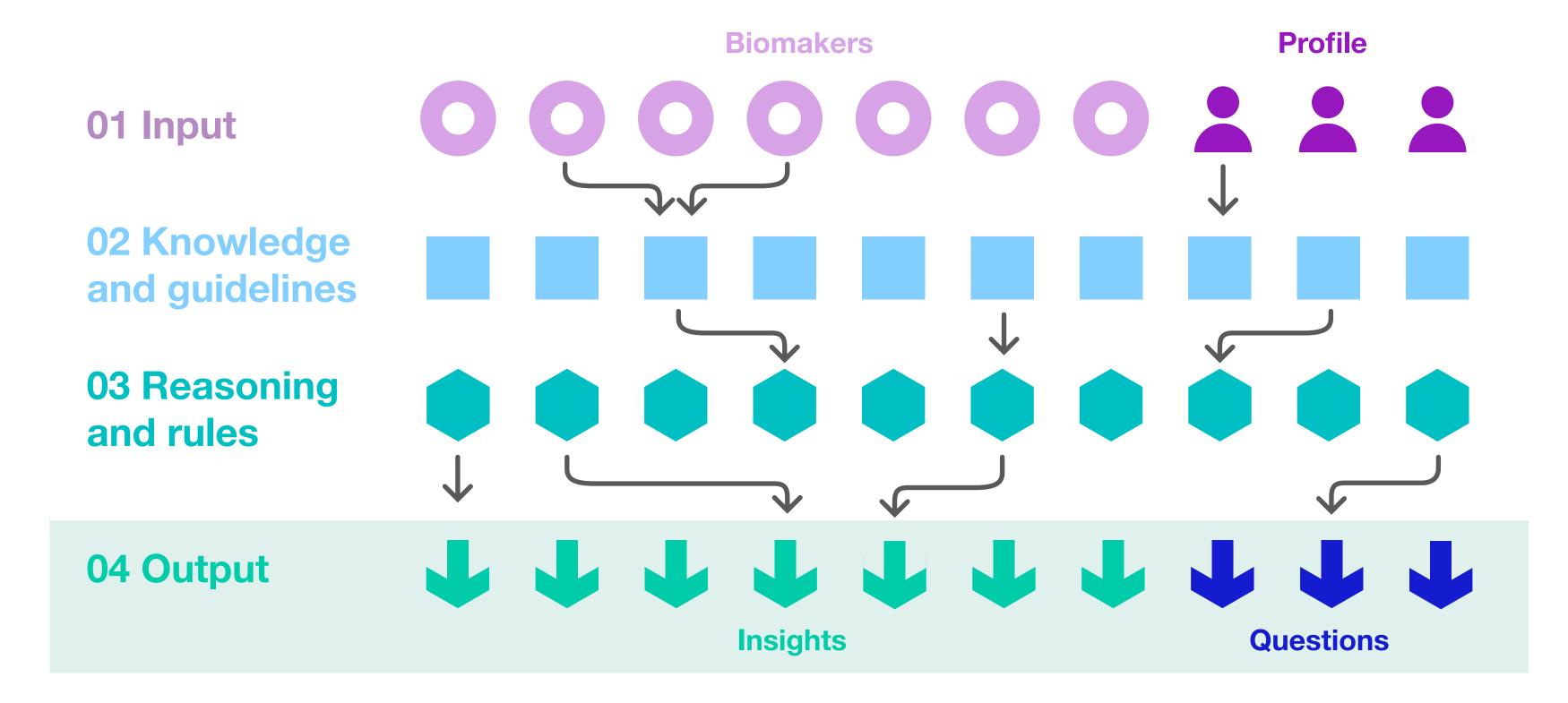
Patent-pending (4 patents)

Our core

How Medicus works

Medical reasoning engine

The Process

Biomakers   **Profile**

01 Input

**02 Knowledge
and guidelines**

**03 Reasoning
and rules**

04 Output

Insights   **Questions**

An AI-engine (expert system and machine learning)
that simulates and learns from doctors, taking as input the test results,
health data and all information available about a user (profile, medical
history, conditions, medications, lifestyle..) and translate them into
meaningful, personalized and actionable insights.

Under the hood

Medical guidelines

400,000

rules

Medicus runs purely on medical literature, approved knowledge and national guidelines.
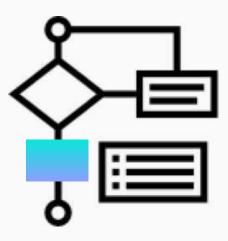
Backed by sources

4,000

unique sources

The engine output is supported by reliable, medical and scientific sources.

Strong validation

1,000

runs per rule

The engine goes through a detailed medical validation process to ensure the highest accuracy.

Unique content

844,000

words

All content is unique and formulated in a simple, clear and medically accurate manner.

Markets and clients

Current and upcoming

Current markets

Austria
Germany
France
China
UAE
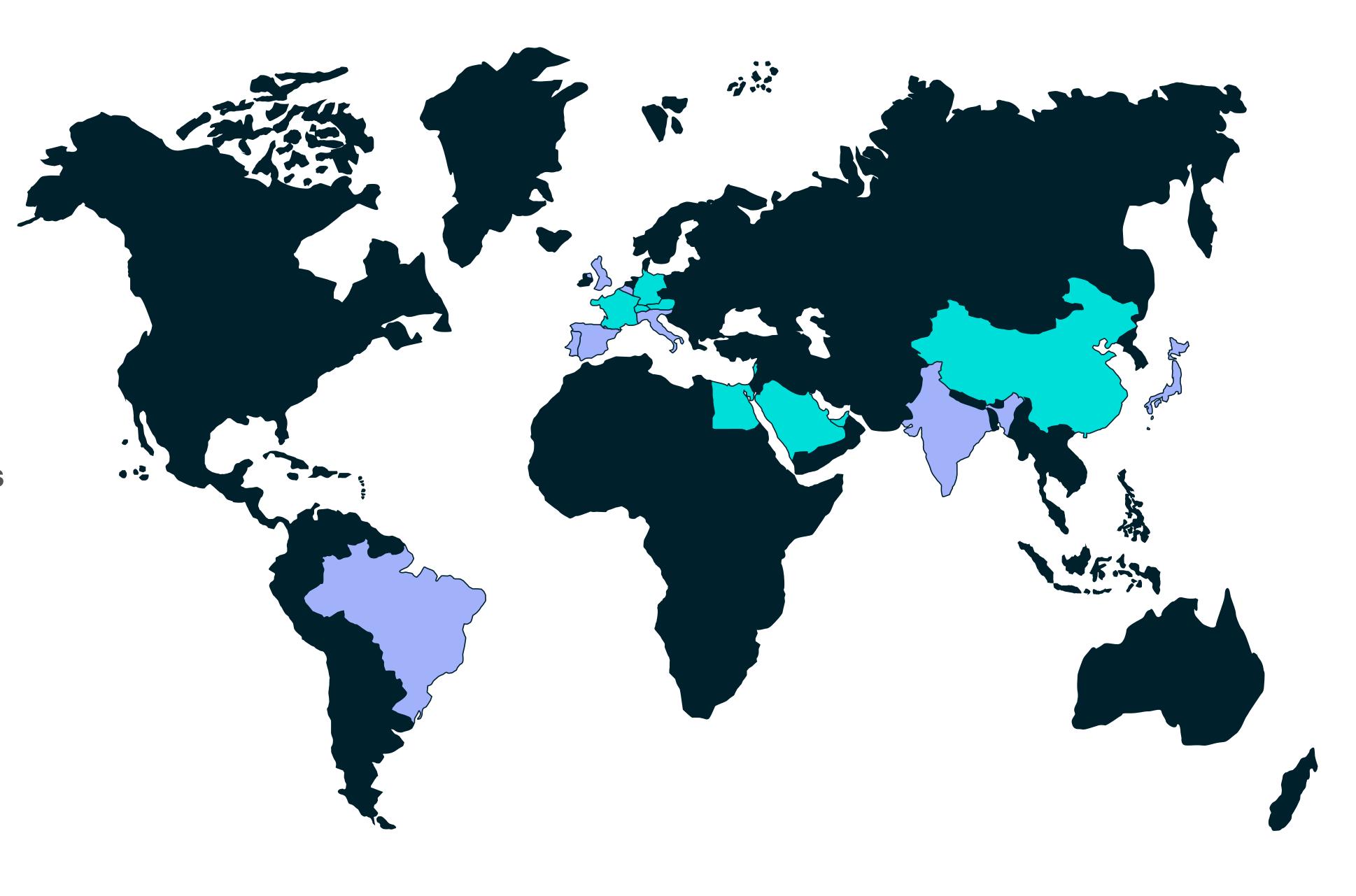Lebanon
KSA
Egypt

Upcoming markets

Italy
Portugal
Spain
Belgium
United Kingdom
Japan
India
Brazil

Partners and clients

Thank you

hello@medicus.ai

Austria. Germany. France. UAE. Lebanon. China.

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