

# Biomax Informatics AG, Germany, [www.biomax.com](http://www.biomax.com)

## Powering systematic knowledge management for complex biomedical problems

20+ YEARS INVESTMENT IN TECHNOLOGY...

### BioXM™

PROPRIETARY SEMANTIC CORE  
TECHNOLOGY

Converts information from disparate data  
sources into actionable knowledge

...NOW PERFECTLY SUITED TO EXPLOIT BIG DATA WITH AI ALGORITHMS

### AILANI™

THE WORLD'S FINEST ENTERPRISE  
SEARCH ENGINE FOR LIFE  
SCIENCES

Efficient knowledge discovery in  
public and proprietary data sources

### DIGITAL & TRANSLATIONAL MEDICINE

BRAIN SCIENCE: NICARA™ & NeuroXM™  
MEDICAL COCKPITS: SYSMED & COVID LUNG

Portfolio of software products and clinical  
knowledge systems aimed at improving patient  
outcomes and reducing treatment costs

### CLASSIC BIOINFORMATICS

SOFTWARE SUPPORT FOR HIGH-  
THROUGHPUT BIOLOGICAL  
RESEARCH

Molecular networks, cancer  
genomics, disease biomarkers,  
strain management

WORLD CLASS TEAM & IP FOUNDATION

54

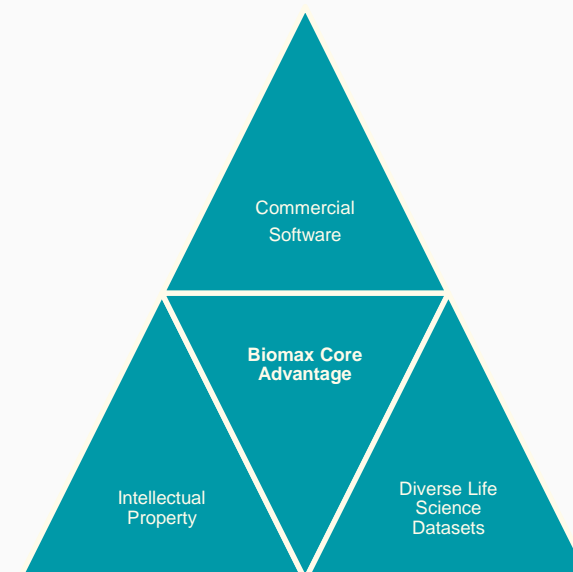
Employees

+50%

Hold PhDs

+15 years

Average tenure



LONG-STANDING BLUE-CHIP CUSTOMERS



+50

Total  
Customers

+15

Active  
customers

20

EU-funded  
projects

100

Research  
collaborations



Biomax Informatics is ISO 9001 and ISO 27001 certified

# BioXM™ – perfectly suited to support home-telerehabilitation



Intelligent digital data linking and integration

Interoperability: any tool, data type, complexity

KI-based patients stratification

Individualized treatment

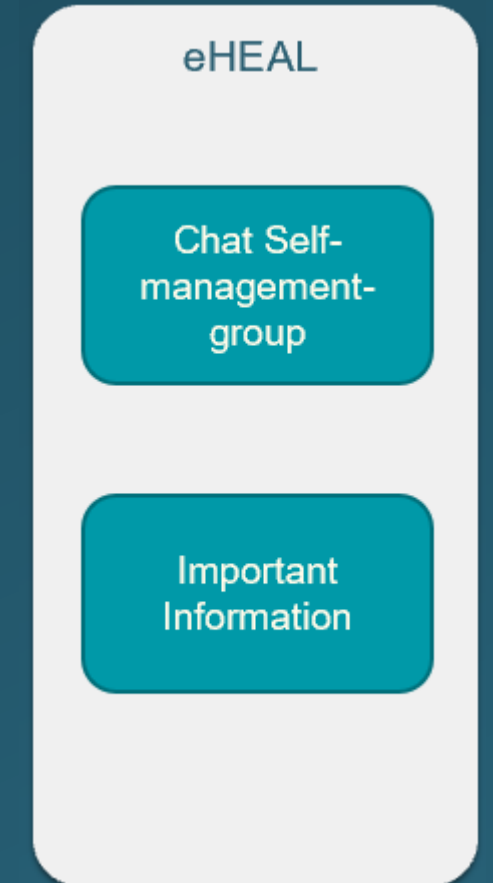
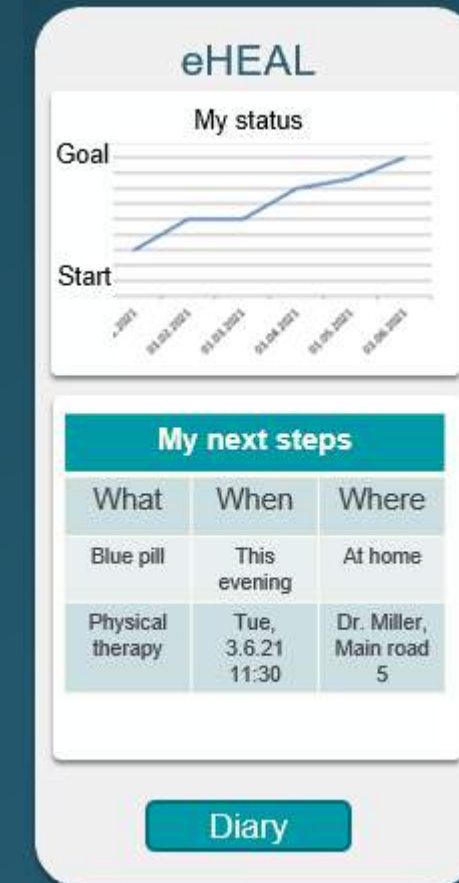
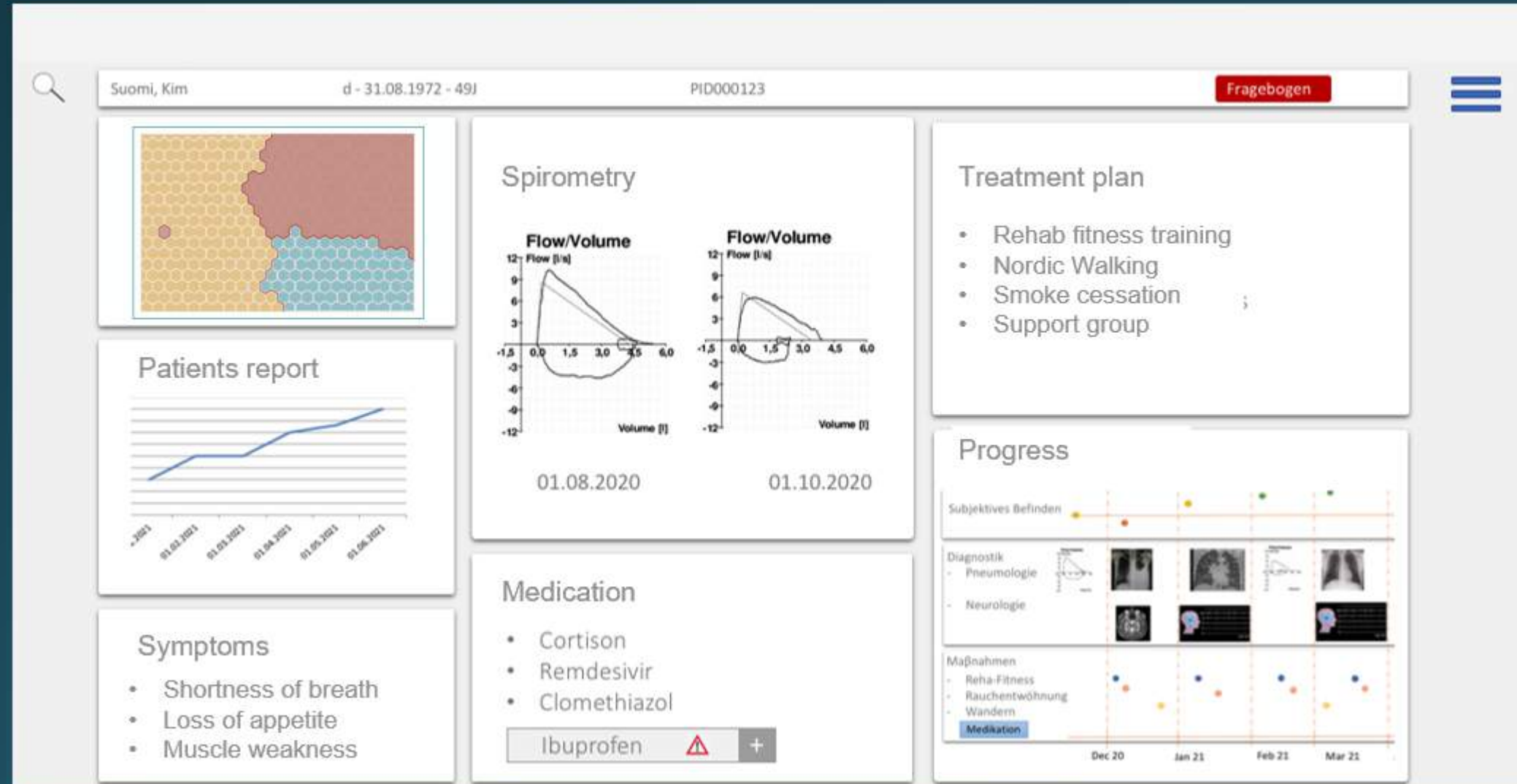
Holistic patient-oriented approach

Reduce redundancy

Save costs

**Improve therapeutic success**

# Integrated care management - Medical Cockpit and Patient App



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## Value we provide

- TRL9 solution for data and application interoperability
- Digital support integrated care of respiratory disease in clinical routine
- AI for CDSS development to support rehabilitation and self-management
- Experience in digital technical and clinical standards, Systems Medicine

## Cooperation we search

- Health care organisations with concrete interest in validating integrated care management system
- Patients, clinicians and community services interested in adapting the integrated care management system to their needs
- Partners developing telehealth applications interested in integration and interoperability



## Publications and more information:

[https://ssl.biomax.de/knowledge\\_library/bioxm\\_portal/bin/view/BioXM/WebHome](https://ssl.biomax.de/knowledge_library/bioxm_portal/bin/view/BioXM/WebHome)

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**Thank you!**



[www.biomax.com](http://www.biomax.com)