

Design

Reklamní grafika

MedicalBook

Design Logo



# Design

Reklamní grafika

MedicalBook

Design tištěného marketingového letáku



## System

specialists  
general practitioner

Electronic health record  
Patients mobility  
Cross border care

patient

laboratory  
pharmacy

emergency  
hospital

### Who we are?

**MEDIWARE, Inc.**  
is a software company focused on health services. We are the leading company in the area of the TDM software on the world's market. Our solutions help in hospitals, medical and research institutions and they provide better health care. We offer the e-Health platform to everybody who participates in personalized health care.

**We develop and operate**  
• PEHR (Patient's Electronic Health Record) system based on the patient consent (MedicalBook System)  
• TDM software - MwPharm ++

Patients provide us with consent for maintaining and sharing their health data

**Patients control who can access their data**  
• Every Health care professional  
• Selected Health care professionals only - others can read with OTP  
• Emergency access

**MB receives and matches data from 3 sources**  
• Health care professionals (copy/extract of medical records)  
• Health care Insurances (clinical + reimbursement data)  
• Patients (own records and notes)

**The data contains**  
medical history, diagnosis, results of lab and medical examinations, scans, conclusions, recommendations, therapy, medications, expense reports, notes etc.

**InspectLife**  
Planning preventive examinations and Telemonitoring platform covers several types of monitoring and is open to new services.

Patient checks health status easily at home and provides doctor with valuable data. Doctor is aware of all monitoring data of selected patient in one place and can initiate video consultation.

**Currently Inspectlife covers following services:**  
• Telemonitoring of glycemia  
• Telemonitoring of ECG  
• Telemonitoring of blood pressure  
• Telemonitoring of body weight

**Planning preventive examinations and vaccinations**  
• Physicians may schedule preventive examinations of their patients - it is automatically recorded as a repeated event (according to given scenario)  
• Planning vaccinations both by a physician and a patient - schedule monitoring, automatic notifications by an email / SMS

**ALL-IMP**  
Front end of the MedicalBook platform for Czech olympic team.

**Security**  
**Security arrangements**  
• SSL protocol, HTTPS  
• Location, processes and physical security

**Patient's consent**  
By this the patient grants to MedicalBook (data controller) right to store the personal health information and allow their sharing among authorized health professionals (data processors)

**Standards: ISO 9001 and ISO 27000**

**Patient's access**  
ID = Health insurance No. (validated against National registry)  
Authentication: password, sms token, certificate  
Physician's access:  
ID generated by MB (NO national Health professional registry)  
Authentication: Password, sms token

## ePrescription

We offer the e-Health platform

**MW PHARM Online**

pharmacist (IS writes to EHR) dispensation  
physician (reads EHR) proposes pharmacotherapy  
pharmacist (reads EHR) prescription  
physician (IS writes to EHR) prescription  
patient (writes to EHR) note on medicine effect  
agregation of medical summary

**secure storage of medical data**  
24  
sharing information online 24 hours a day  
health data permanently available

### MedicalBook

**Project was realized in the Czech Republic**  
Coverage of the two regions represents 9.49 % of the population of the Czech Republic approx. 1 mil  
Project duration = 9 months  
For the treatment of diabetes - Drugs: about 7 %  
Solicited care: 15%

Description	Savings pilot / year millions EUR	Savings Czech / year millions EUR
Savings of prescription	5,5	57,7
Savings complement testing	2,5	53

**Expectations**  
• Voluntary nature of the system is welcome both by patients and HPs  
• By having PEHR patients become active managers of own health  
• HPs welcome sharing of patient's data  
• Health care systems becomes effective - no unnecessary prescriptions and examinations

**Future national e-Health solution**

**CE** **ISO 9001** **ISO 13485** **NVA**

QR code

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Design

Reklamní grafika  
MedicalBook  
Design RollUp



**medical BOOK**

**specialists**  
**general practitioner**

**patient client**

**Electronic health record**  
**Patients mobility**  
**Cross border care**

**laboratory**  
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**secure storage** of medical **data**

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