



SAMARA
STATE
MEDICAL
UNIVERSITY

Mobile system Health Check-Up

SYSTEM FOR PROVIDING PRIMARY MEDICAL AND PRE-HOSPITAL AID

A COMPREHENSIVE SOLUTION FOR

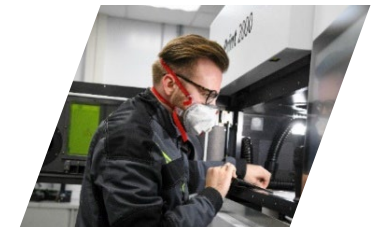
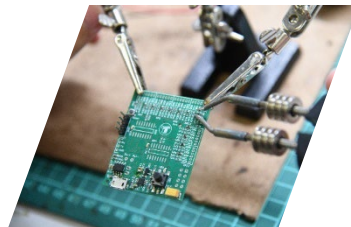
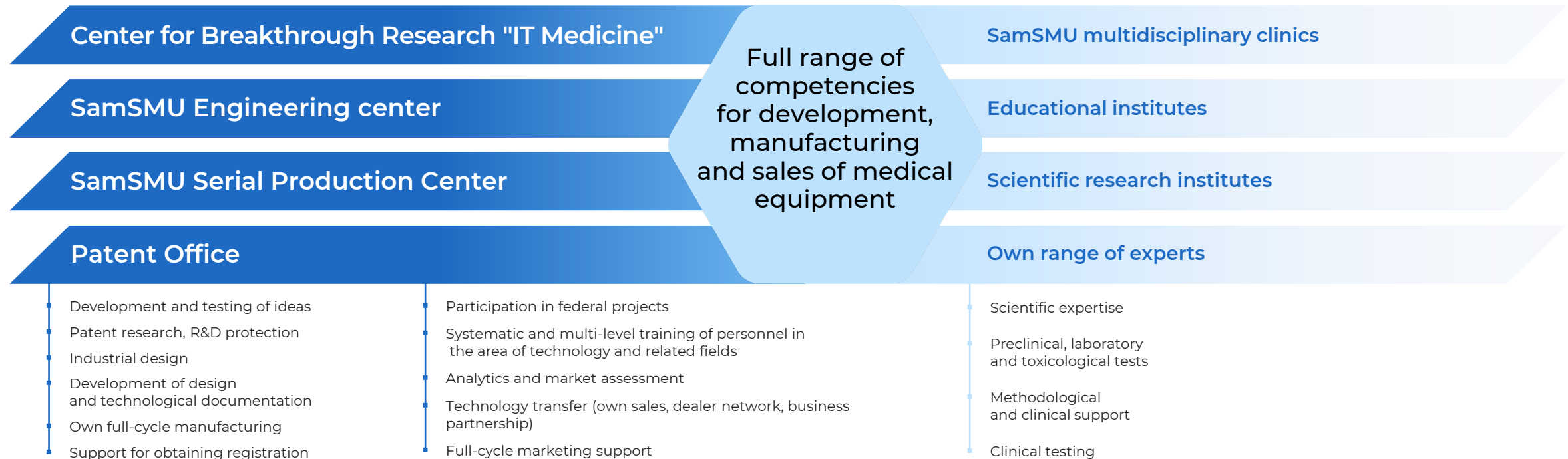
Paramedic and obstetrics stations

Medical examinations

Regular checkups

Innovative structure of the SamSMU

for creating products of any complexity and their market launch



7 600 m² manufacturing areas

150+ intellectual property objects

10 countries innovative medical equipment supplied to

65+ units of modern high-tech equipment

250+ completed projects

100+ partners in Russia and abroad

Health Check-Up Mobile system



Primary medical aid system

Software ensures collection, processing and transfer of patients' physiological parameters into a unified database and regional medical information systems (MIS)



Who is the mobile system for?:

- State medical institutions
- Private medical institutions
- Industrial enterprises

Possible application:

- Conducting initial medical examinations
- Preventive medical check-ups
- First stage of regular check-ups
- Field medical examinations in remote areas

The system includes:



MOBILE APPLICATION with a user-friendly interface for collecting and transmitting data to a medical database or telemedicine center



WEB APPLICATION with a personal account for doctors and managers of medical organizations



TELEMEDICINE KITS equipped with devices integrated with the Health Check-Up platform for automatic data transfer to the doctor and the regional MIS

Implementation effects

60%

Reduced scope of routine information collection and recording operations

50%

Reduced cost of resources required for analysis and preparation of a medical decision

A wide range of software features for interaction between doctor and paramedic

Mobile application for paramedics



01

TELEMEDICINE
CONSULTATIONS

WEB application for doctors



02

TOOLS FOR ORGANIZING
URGENT CONSULTATIONS

03

POSSIBILITY TO LEAVE
COMMENTS AND NOTES

04

OPEN CHAT FOR INTERACTION
BETWEEN PARAMEDIC AND DOCTOR

KEY EFFECTS



AUTOMATIC

collection, transmission, analysis
and storage of reliable medical patient
data



INCREASED ACCESSIBILITY

Better access to highly specialized medical
care for rural and remote areas



IMPROVED
QUALITY OF TREATMENT
via doctors' consultations



PATIENT ROUTING

depending
on the data obtained

Health Check-Up system



- **SOFTWARE** Platform for remote monitoring of patient's physiological parameters Health Check-Up (built-in)
- **TABLET**
- **A digital device FOR MEASURING** blood pressure and pulse rate with Bluetooth data transmission and accessories (blood pressure monitor)
- **BLOOD glucose MONITORING SYSTEM** (glucose meter)
- **Portable biochemical BLOOD ANALYZER**
- **PORTABLE URINE ANALYZER** using test strips
- **INTERFACE CABLES**
- 32GB USB FLASH DRIVE
- **BAG**
- **KIT**
- **USER MANUAL**
- **PASSPORT**



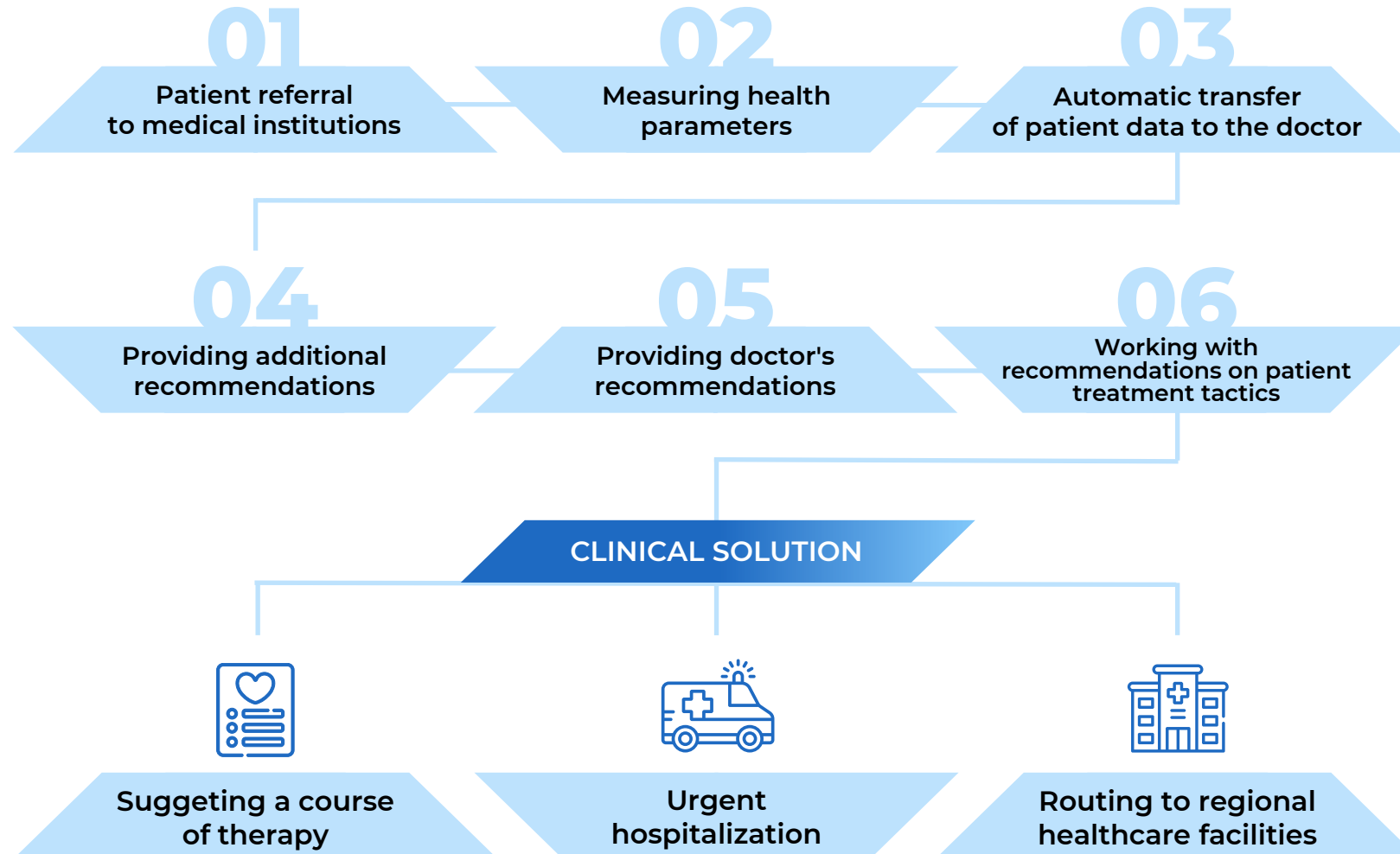
Registration certificate of a medical device (dated 29.04. 2025, No. RZN 2025/25235)

The system supports connection of additional devices*

- **PORTABLE CARDIOREGISTRATOR (ECG)**
- **PORTABLE SPIROGRAPH**
- **DEVICE FOR MEASURING INTRAOCULAR PRESSURE**
- **PULSE OXIMETER**

*supplied separately

Basic application scenario



TO DISCUSS THE DETAILS

CONTACT US IN A CONVENIENT WAY

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