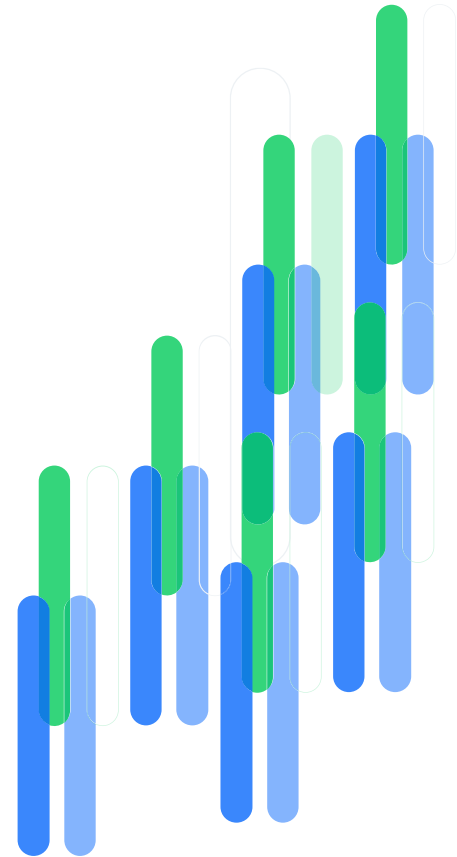


The logo icon consists of three vertical bars: a tall green bar on the left, a shorter blue bar in the middle, and a tall green bar on the right.

MedApp

EMPOWER PEOPLE FOR BETTER HEALTH

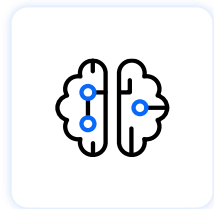


We create the future of medicine.

We are a technology company operating in the field of medicine.

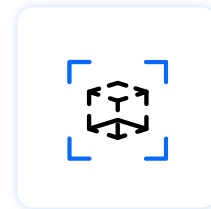
Our innovative solutions are revolutionizing the ways lives can be saved and patients can be treated.

We develop technologies to support diagnostic imaging and next-generation digital medicine. We are continually expanding our service portfolio to match the needs of a changing world and new application areas.



ARTIFICIAL INTELLIGENCE

Continuous improvement of the quality of diagnoses and development with modern IT tools



3D IMAGING

Mixed reality (MR) and augmented reality (AR) technologies to improve diagnosis and treatment



BIG DATA ANALYSIS

Analysis and handling of data aggregated using multiple peripherals in an innovative telemedicine system

CarnaLifeSystem

I | MedApp

Digital
medicine.

| CarnaLifeSystem

Innovative solution for **in-depth, remote patient diagnostics.**

A unique combination of teleconsultation software and a range of remote diagnostic devices. The solution enables provision of long-term, in-depth, value-based healthcare.



Monitor patient health remotely



Adjust treatment plan and react quickly to changes in the patient's parameters



Work with many types of diagnostic equipment



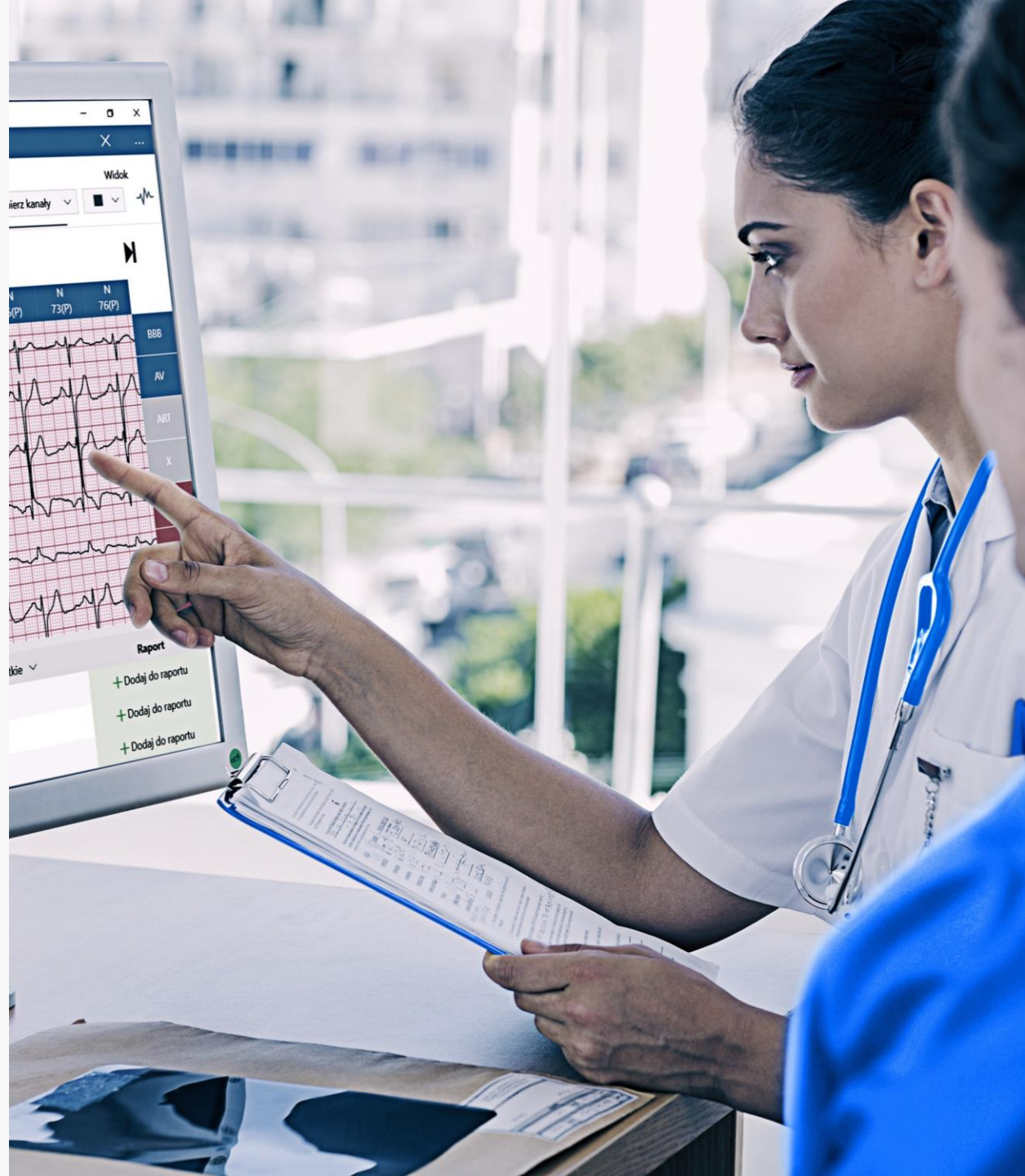
Save time, easily analyze large data sets



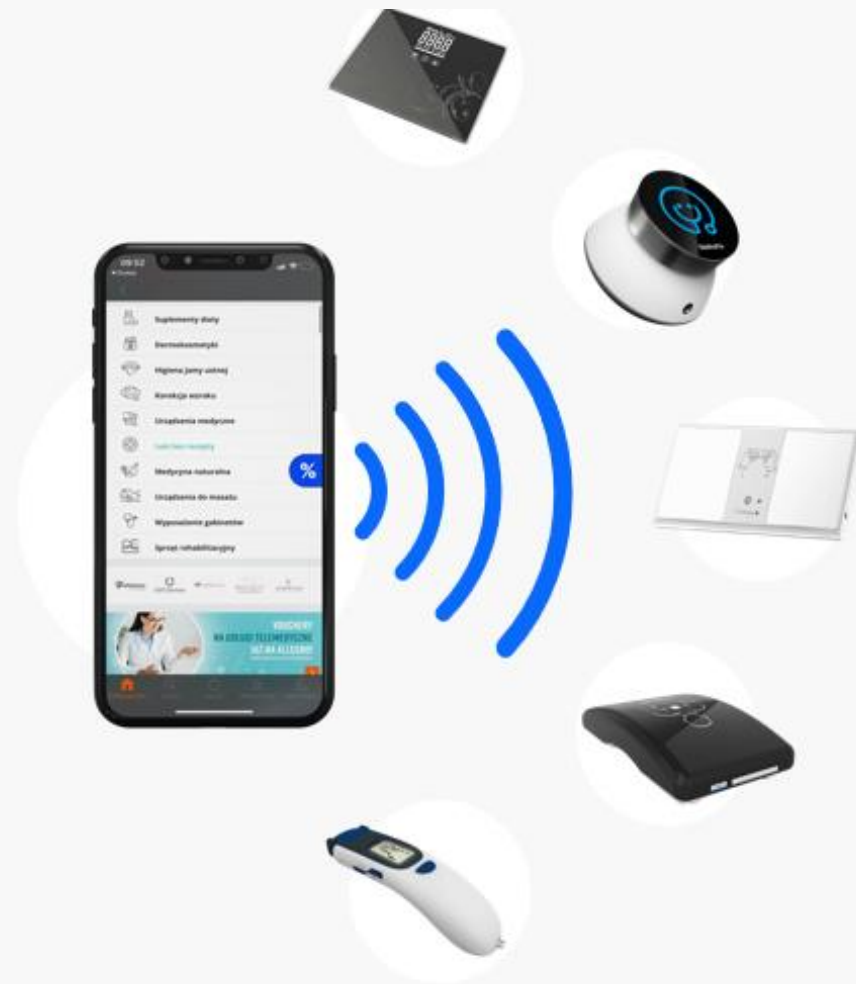
Import files of any extension and save them in the patient's electronic records



Secure data storage in the Microsoft Azure cloud



CarnaLifeSystem



MedApp

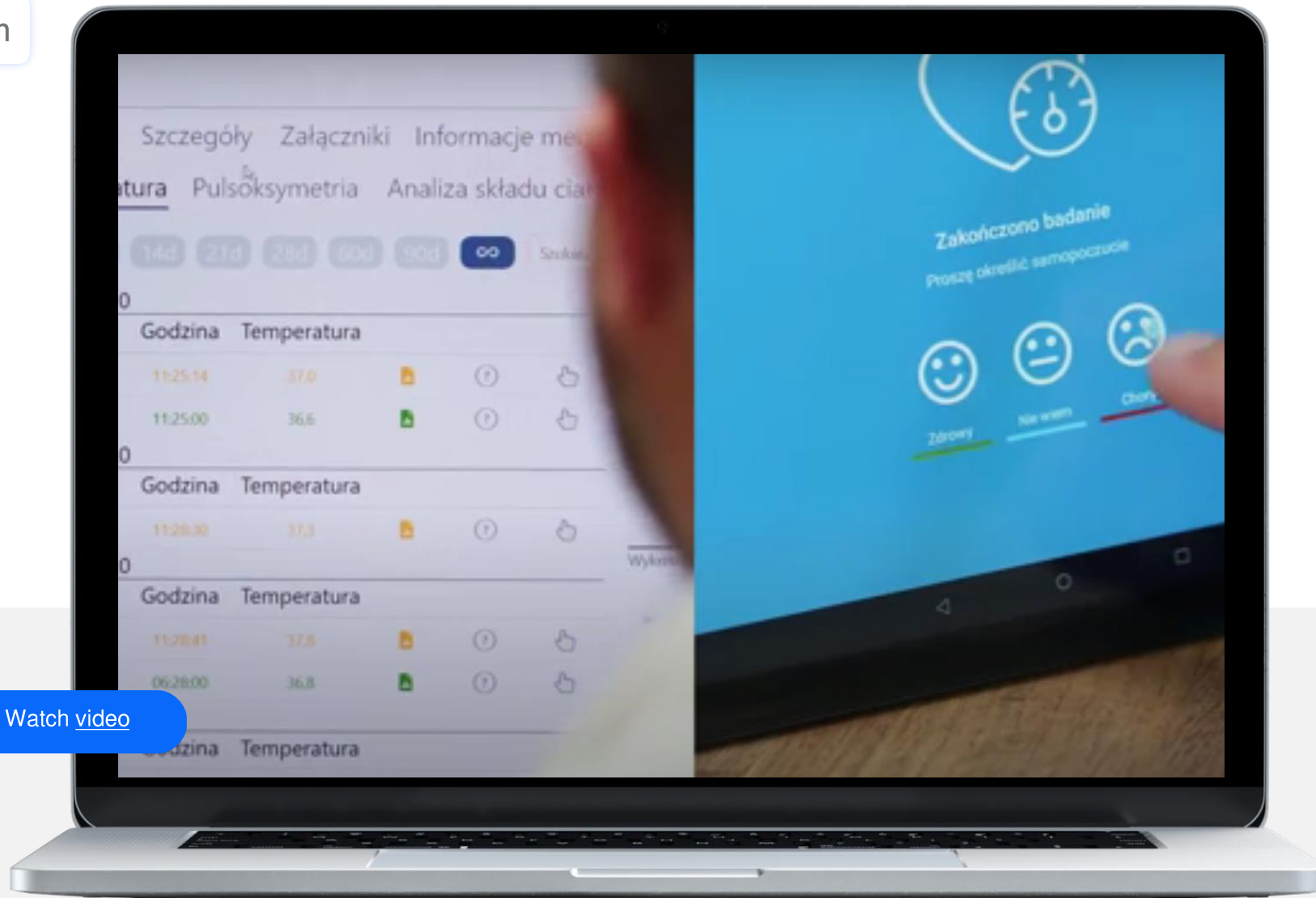
Consultation and analysis

- ✓ analysis of medical test results - immediately after entering data. The doctor can see which results have been analyzed
- ✓ consultation in many formats - video, chat and telephone consultation



Diagnostics and monitoring

- ✓ peripheral devices for medical measurements, 24/7 monitoring
- ✓ 24/7 online analytics using AI and Big Data – alerts
- ✓ integration with data collection systems or the clinic's platform without the need for IT works



[Watch video](#)

CarnaLife System meets the highest standards of data security.

CarnaLife System is a certified tool. Cooperation with Microsoft guarantees standardization of processes and security of data storage and transmission.



MICROSOFT TEAMS

Secure consultations via video, chat, phone call. MS Teams protects sensitive Patient data and confidential resources using integrated data leak protection policies and confidentiality labels.



MICROSOFT AZURE

The Azure platform provides **security** and offers built-in security tools and Intelligent Insights to help you quickly improve security in the cloud



CERTIFICATION OF A MEDICAL DEVICE

CarnaLife System is a module of the analytical telemedicine system CarnaLife, which is certified as a medical device supporting diagnostics, class IIb, by TÜV NORD Polska Sp. z o.o., a notified body authorized by the Polish Ministry of Health.



NATO COMMERCIAL AND GOVERNMENT ENTITY CODE

NATO Commercial and Government Entity

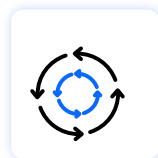
An open, **scalable tool.**

The CarnaLife System is a scalable solution that provides opportunities for customization to meet a Partner's individual needs.



CONNECTIVITY

Connection to P1 project (e-prescriptions, e-sick leaves) and possibility of integration with tele-appointment platforms



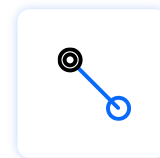
INTEGRATION WITH 20 DEVICES

We continue to expand CarnaLife System, starting partnerships with more and more medical device manufacturers from around the world. We are also enhancing the functionalities of the application.



NO LIMIT

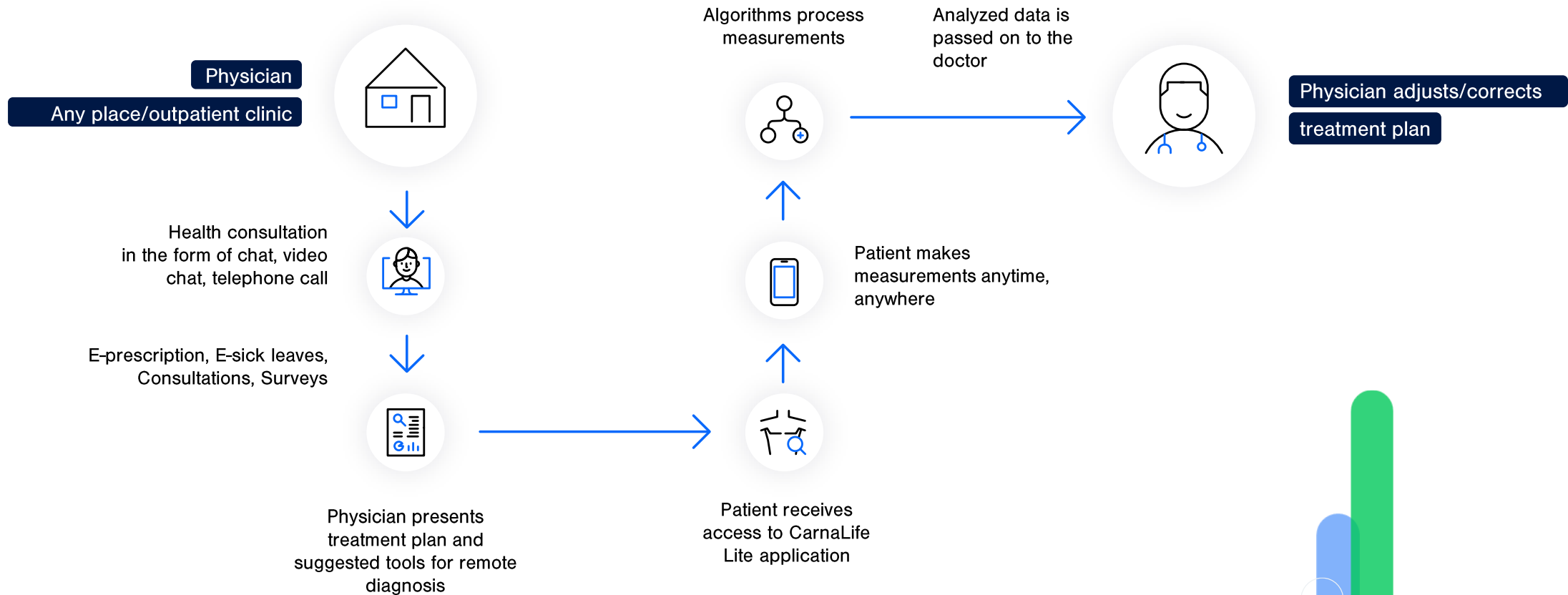
A scalable diagnostic solution with no limit on the number of registered patients and on the amount of data processed



API

Open API protocol to communicate with HIS systems and clinic/outpatient software

How does CarnaLife System work?



Video consultations.



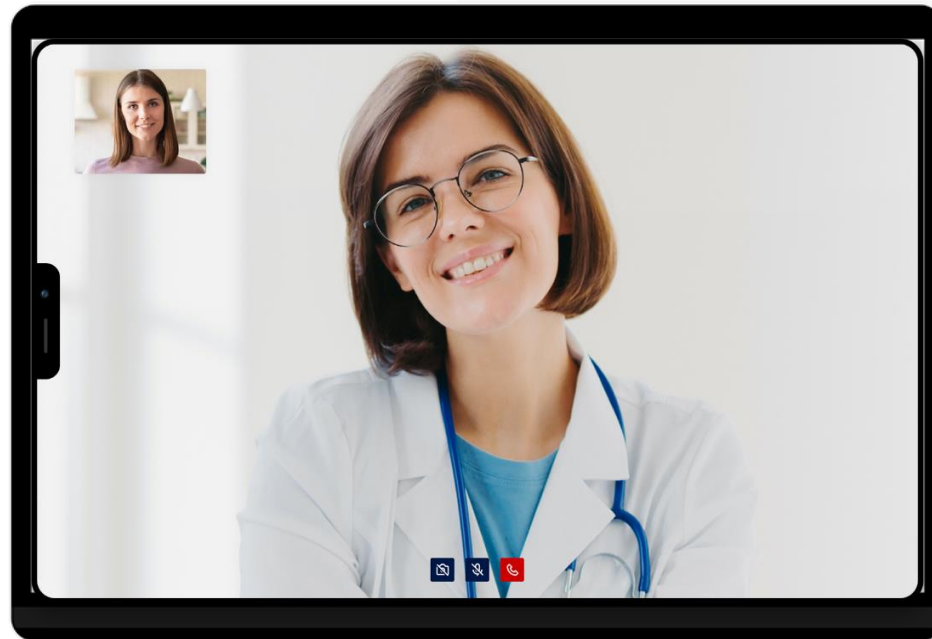
Making an appointment for a consultation in the mobile application



Possibility to make an appointment online or on-site













Possibility to view patient records and test results during consultations






Available types of tests.

Currently, more than 20 device types and functionalities are available. We are successively developing our offer by cooperating with manufacturers from all over the world.

Diagnostics with [remote devices](#) connected to the **CarnaLife** System:

					
ECG	Dialysis monitor	Pulse oximetry	Glucose measurement	Body weight	Monitoring band
					
Pulse	Auscultation tests	Body temperature	Body composition analysis	Blood pressure	

Diagnostics using **CarnaLife** Lite functionalities

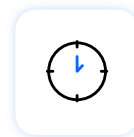
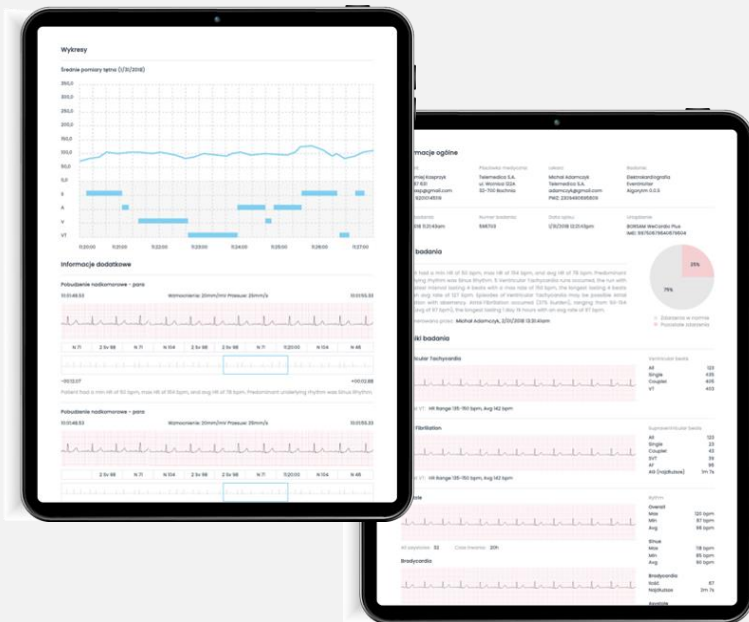
		
Mood monitoring	Meal monitoring	Surveys

Tests are selected

for specific treatment

Ready-to-use report.

Generated automatically with artificial intelligence algorithms (actionable report)



Up to 80% of the physician's time saved



Increased patient satisfaction due to reduced waiting time



Report available to patients with IOS and Android devices



Editable version of the report available

Cardiology.

Jan, 40 years old

Professionally active manager in the telecommunications industry, higher education. Tries to combine his professional responsibilities with personal life.

For several years, he has been struggling with excess weight, smoking cigarettes, being constantly stressed, so it is difficult for him to break the habit and return to his former weight. He has a problem with regular eating, but is aware that ignoring health problems can lead to complications. He fears that he will disappoint his loved ones and that the disease will derail his career opportunities.



ECG



Pulse



Blood pressure



Mood



Weight



"I work intensively and lack time to take care of myself. I know I should stick to my diet and quit the smoking habit, but I just can't do it. I'm being treated for hypertension, but I find it cumbersome to fill in the log every day; moreover I'd like to be able to contact my doctor in a simpler way - I don't like wasting time on visits to the clinic."

Psychology.

Zuzanna, 35 years old

Works for a multinational corporation. Has a university degree and is pursuing postgraduate studies. She would like to start a family someday, but is currently focused on professional development.

She tries to eat regularly and take care of her mental hygiene. The pandemic, fast pace of living and demands of her job take a toll on her mental state. She needs regular therapy to learn to cope with her lowered mood before she gets depressed. Moreover, she wants the therapist to help her with self-development issues.



Surveys



Mood



"I have noticed a deterioration in my well-being for several months. I used to be very active, now I spend most of my time at home. Those close to me pointed out that I might need the help of a therapist to help me deal with my situation and follow good habits. I would like to go to therapy remotely for reasons of convenience and fear of infection, but I worry about data security and whether such a model can be as effective as in-person contact."

Geriatrics, **senior** care.

Katarzyna, 45 years old, Marek 48 years old, Anna 88 years old

Since Katarzyna's mom was diagnosed with Alzheimer's, their lives have changed. Every day they balance their own responsibilities with caring for 88-year-old Anna. Sadly, her condition has deteriorated in recent months.

Anna is under the care of a private nurse; the caregivers are looking for additional solutions to increase her safety. They want to keep their mom thriving for as long as possible, so home care is a priority for them. If necessary, they will consider future care at a facility that specializes in helping the elderly.



ECG



Pulse



Blood pressure



Mood



Meal monitoring



Band



"Taking care of mom is a lot of stress for us, and we look for solutions to make sure she's comfortable and gets urgent medical attention if needed. Mom is cared for by a private nurse, but we would like additional help such as a monitoring band. We are familiar with such solutions and would like to use them easily."

Areas of application.

The solution will work for the following entities:



Outpatient clinic



Pediatrician, internist (Family medicine, primary care)



Teleradiology office



Rehabilitation outpatient clinic



Outpatient specialist services



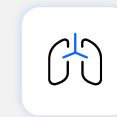
Hospital



Nursing/retirement home



Telemedicine center



Outpatient specialist services

Implementation.

Time is of the essence in healthcare, so we made the implementation process as simple as possible:



The application can be accessed from the website or by downloading **CarnaLife** Lite app from the app store. No additional installation or IT integration required



We provide training to familiarize users with all the features of the system. Participants receive instructions and support materials with FAQs



We provide login data



The system is ready to use

i the Partner can count on our technical support at any time



Most important benefits.

The **CarnaLife** System is a scalable solution that can be tailored to your individual needs

CLINIC



Increasing the patient database for one-doctor practices and small primary care clinics



Health data security - Microsoft Azure. No liability for data leakage



Increasing the share of FFS in the revenue. Increasing patient loyalty



Easy way to analyze data, less time working with records, more for the Patient



Improved quality of care provided, positive impact on image and creating your own brand



Flexibility in adjusting your schedule and providing services at a time and place convenient to you

DOCTOR



Reducing the cost of caring for chronically ill patients



Health data security - Microsoft Azure. No worries about leakage of sensitive data such as psychological data



More efficient management of facility, patient data repository, services and appointment scheduling



Access to the patient's test results, including those from other medical facilities



High quality of medical care supported by tests and measurements - positive impact on the image and creation of your own brand



Support in diagnostics through detailed reports and artificial intelligence



EMPOWER PEOPLE FOR BETTER HEALTH