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MADE IN EUROPE

A pioneering TELEMEDICINE WRISTBAND DESIGN in use in hospital wards and people in quarantine

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with its **YOU**tonomy   Accompaniment solution.   A partnership for health

Security and optimization.

Medical personnel can monitor a large number of patients using a computer or tablet without having to contact the patient directly.

The patient has only a wristband.

In the event of deterioration of vital signs, the application will trigger an alarm so that you can respond effectively.

How the telemedicine wristband works?

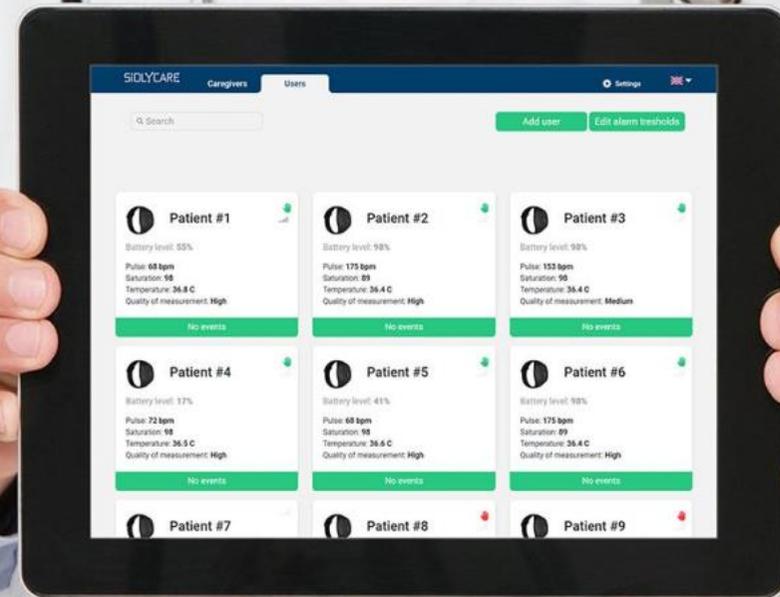Pulse rate   Saturation   Temperature   Alarms
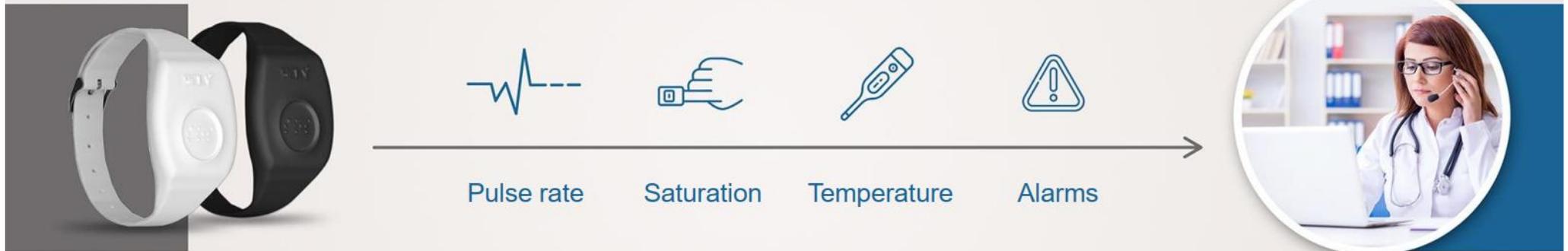
The band is a medical device of class 2a, which measures medical parameters - temperature, saturation, pulse rate - important for the spread of e.g. coronovirus and informs medical personnel about exceeding the declared threshold values.

Additionally, the device protects the patient from unjustified distance from the ward.

The band transmits information to the personnel platform about leaving the ward. Band sensor indicating the patient is wearing the band.
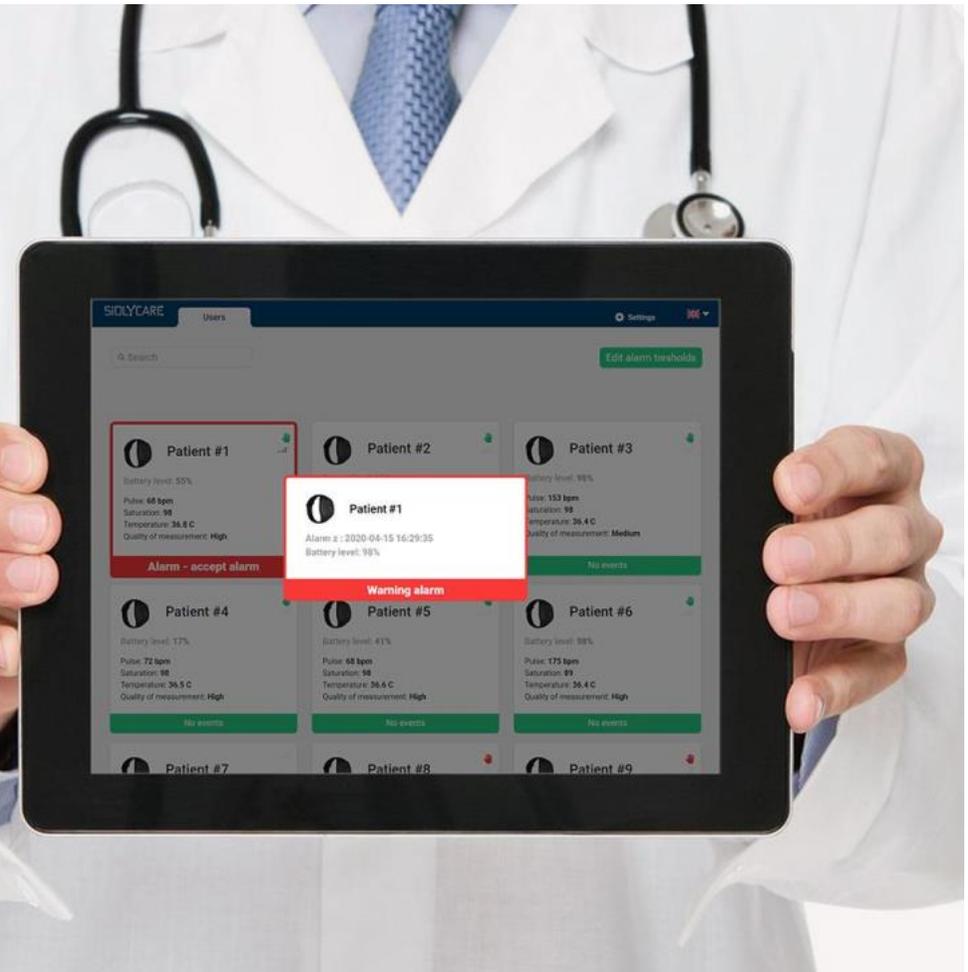
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The intuitive telecare system supports doctors

➔ Possibility of remote monitoring of the band user's measurements:
 - Pulse
 - Saturation
 - Temperature

➔ If the parameters exceed the specified standards, the platform will trigger an alarm.

➔ Information about leaving the ward by the patient.

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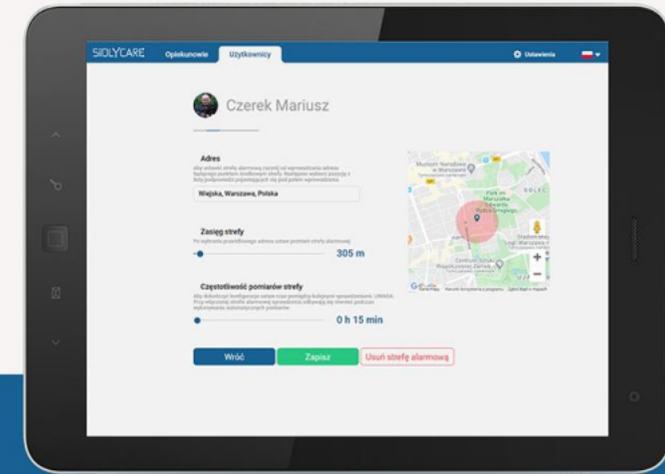
Patient safety

SOS

The SOS button on the band allows the patient to notify medical staff about the need for help, regardless of where he is. The SOS function also triggers a voice call directly from the band
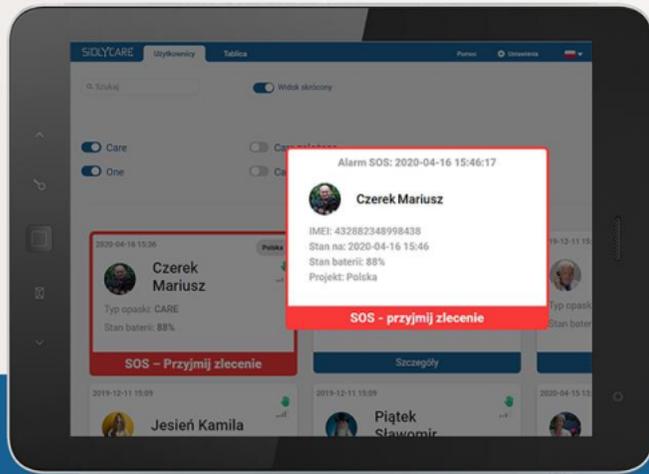
Location

Medical staff will be notified when the patient leaves the area specified in the system.

The possibility of using medical bands:

➡ **Isolation hospital ward:**
- To avoid contact, to reduce the use of disposable measures
- In case of deterioration of health, quick response to the band's alarm

➡ **Pulmonology hospital ward**
Securing the right amount of equipment necessary to monitor patients

➡ **Emergency Rooms**
Queuing patients, response to worrying levels of vital signs

➡ **Other wards and after-hospital care**
Using telecare to avoid the risk of postoperative complications

The possibility of using medical bands outside the hospital:

➡ **Monitoring of persons quarantined** in order to prevent going outside a specific zone by monitoring the place of stay, and monitoring parameters such as: temperature, heart rate, saturation

➡ **Monitoring of patients at home,** monitoring of the recovery process, remote provision of medical services, enabling in certain cases the reduction of hospitalization time. Monitoring of people at risk group, among others seniors.

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Recommedations

Independent opinion of the Provincial Consultant in the field of epidemiology on the use of SiDLY telemedicine bands in the fight against the spread of COVID-19

"This is a very interesting proposition, and at the same time an alternative, and it solves many problems, especially in observing the case from group A, also called suspect, but also the others. It limits unnecessary contacts, facilitates active home epidemiological supervision, and also facilitates the work of travel teams, the first contact doctor, the Emergency Room, Hospital Emergency Ward etc. Then the same - in case of hospitalization, surgery, quarantine. It saves a lot of equipment and personal protective equipment, which must be disposed each time. So it also saves the environment !!!, which is a considerable argument, because most Scientists and us simple people who are able to look and see and draw conclusions - believe that its degradation and extensive use, and even destruction - is the main cause of pathogens becoming more pathogenic, drug resistance, immunity disorders, climate disorders and various consequences, such as new epidemics. An example could be the current or so-called "old-new" diseases. I believe that in addition to the current application, telecare would be a great service for the current crisis situation related to the threat of the COVID-19 epidemic. I think that this proposal is very timely and should be forwarded to a broad but quick discussion and implementation by The Security Departments Crisis Management as a tool to limit the spread of the virus and convenient and safe observation of patients already supervised. Of course, after approval by the Scientific Committee of the Ministry of Health and PZH, and GIS. They are Expert Groups predestined and having a mandate to make such important and necessarily instant decisions because the virus is not waiting. After reviewing the materials provided by your company and at your request - I dare express such my opinion as a specialist in infectious diseases and epidemiology, but also as an internist and clinician working for many years with various, including seriously ill patients, and infected too."

Sincerely – dr Jolanta Kluz-Zawadzka – chairwoman of the Hospital Infections Control Team, Specialist in epidemiology, Specialist in infectious diseases, Provincial Consultant in the field of epidemiology

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Strengths

✓ European product dedicated for medical telecare in the form of a band.

✓ Medical device with a medical product quality certificate.

✓ Flexibility and the ability to adapt the technology to the individual needs of the recipient.

✓ Confirmed high rate of technology use and efficiency

✓ Technology awarded 28 prestigious awards

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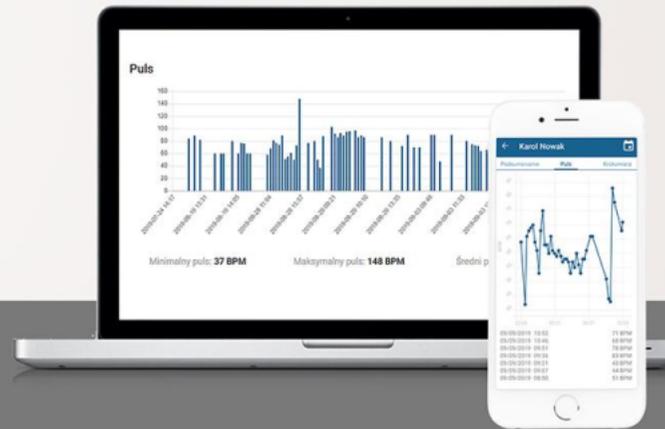
Implementations

We have extensive experience in cooperation with medical and caring partners.
The system has been implemented in over 80 units, we have telecare over 4,000 people.

They have trusted us, among others:

- ✓ UCKWUM Central Clinical Hospital in Warsaw,
- ✓ Provincial Specialist Hospital in Biała Podlaska,
- ✓ Polish Insurance Company,
- ✓ NZOZ ABIMED Medical and Care Team,
- ✓ Ustka City Hall,
- ✓ Regional Center for Social Policy in Toruń,

- ✓ Warsaw City Hall,
- ✓ City Hall in Radom,
- ✓ Lublin City Hall,
- ✓ The city of Gniezno,
- ✓ and numerous entities caring and medical.

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