MEDEN OPT

Modular Call System



MedenOPT is an autonomous and discreet "sixth sense" for the ward, serving as a staff assistant on duty 24 hours a day. It continuously monitors patients' conditions and immediately notifies staff of incidents requiring a response.

It is not just a call system; it is also a smart, discreet tool for monitoring resident safety. It is an intuitive, distributed information dashboard that enables staff to respond precisely to incidents and provide quick assistance from anywhere.

MULTIPLE-POINT ACCESS

CONTINUITY OF CARE

IMMEDIATE NOTIFICATION

MedenOPT - always with the patient

In addition to standard emergency assistance call buttons, MedenOPT continuously and automatically monitors patient safety in any environment without the use of cameras, preserving their privacy and anonymity.

Radar sensors can detect a patient's presence and falls, such as in the bathroom, and monitor their position in bed. The sensors non-invasively measure heart and respiratory rates and flag unusual patient behavior that could pose a risk.

NO CAMERAS

CONTACTLESS BREATH AND HEART RATE MONITORING

FALL DETECTION



MedenOPT - a vigilant assistant for staff

All events requiring staff attention are clearly displayed on monitors in the control room. The central information panel in the control room is the heart of the system, supplemented by distributed panels at key locations throughout the ward.

Additionally, the panel is available as an app on staff members' mobile devices, including smartphones and tablets running Android or iOS. This allows for a quick response to incidents from anywhere in the ward.



The MedenOPT call system has a standard visual signaling system, located above room and area entrances, is supplemented by an ergonomic, easy-to-read event monitor. The monitor's grid of visual and audible alerts enables quick assessment of the situation and patients' conditions, as well as immediate decisions about the necessary type and scope of assistance for each patient.

To ensure maximum safety and precision, changing the status of an incident and requesting medical assistance are possible only from the control panel in the room where the incident was initiated.



Clear indication of the room with the call

Intuitive interface



MedenOPT - tailored to the ward

Every facility and ward has its own unique characteristics. ICUs, geriatric wards, hospices, and long-term care facilities each require a different type of monitoring. MedenOPT allows you to configure alarms flexibly, define monitoring zones, and customize notification rules to fit your ward's workflow.

FLEXIBLE CONFIGURATION OF OPERATION AND NOTIFICATIONS

MODERN IP / BLE CONNECTIVITY

INTEGRATION WITH HOSPITAL INFRASTRUCTURE

WORK LOCALLY OR IN THE CLOUD

WIRED AND WIRELESS COMPONENTS

MedenOPT - history logging and analytics

MedenOPT is a reliable archive of event history that enables analysis of events over time and space. The system identifies recurring events and high-volume call areas, supporting better resource planning and departmental organization. The collected data also serves as a valuable source of information for reports, audits, and documentation required in formal or disputed situations.

MedenOPT - look to the future

MedenOPT's modular architecture lets you start with what you need today and add new functionality later, without costly changes to the existing setup. The features selected today can be expanded with additional modules at any time, and they can be scaled as the facility grows and requirements change.

As a Polish manufacturer, we provide design support for new projects and the modernization of existing facilities. We guarantee full maintenance support for the MedenOPT system, as well as the availability of service packages for at least ten years from the installation date.

PROJECT SUPPORT

PHONE SUPPORT

10-YEAR AVAILABILITY OF REPLACEMENT PARTS

MANUFACTURED IN POLAND

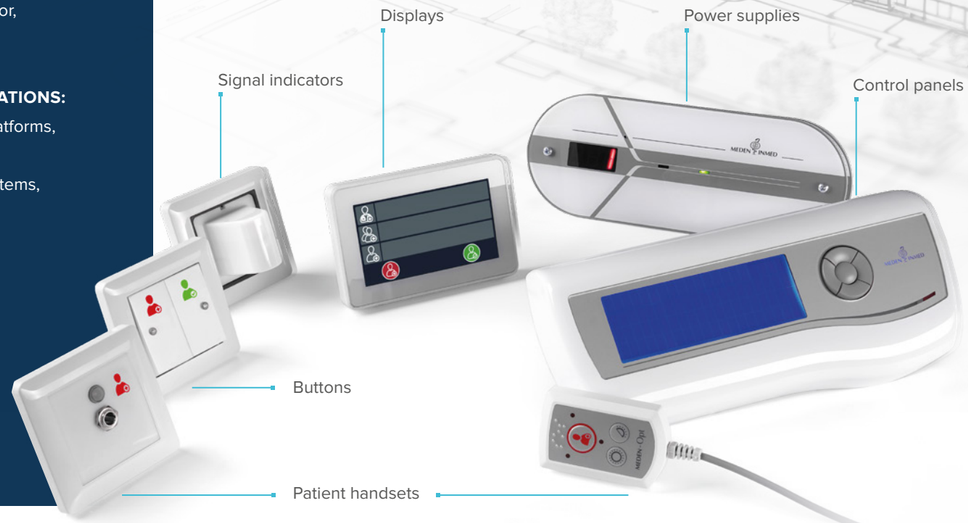
System expansion

CONTACTLESS SENSORS:
- fall detection sensor,
- presence sensor.

POSSIBLE INTEGRATIONS:
- communication platforms, such as Teams,
- access control systems,
- BMS,
- SMS.

ACCESSORIES:
- UPS,
- Access Point,
- Router,
- Switch.

Basic system





PATIENT

A sense of security for patients with 24/7 autonomous monitoring in every room, ensuring complete privacy and eliminating any intrusion from cameras or microphones.



STAFF

This system assists staff by continuously monitoring patients and automatically alerting them when necessary. As a result, staff can focus their attention on providing care and interventions without having to provide constant in-person supervision.



FACILITY

An objective archive of event history that provides insights into better work organization. It is also a source of data for reports, audits, and disputes.

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