# Sentinel

Management program supporting guiding intelligent healthcare, a therapy

With this SAP Business One for SAP HANA-based control, the Sentinel program enables the modern, optimal, planable administration and operation of any small or medium-sized healthcare provider. From the administration of the practice, as well as the follow-up of the patient's condition at home, to everyday treatment, from pharmacies to clinics, Medistance enables a more effective collaboration between the people being cared for and the professionals and organizations of health care providers with the help of desktop and mobile devices. The program promotes insight into treatment processes with clinically valid, on-line data, thereby optimizing the process of care and improving the quality of life. We provide the Medistance infrastructure and related services by configuring and expanding as needed clinical valid, mobile measuring devices suitable for data transmission, as well as the software and equipment that control them, as well as the possibility of using mobile communication devices.

## The business challenges

- Involves healthcare actors and providers in value- and evidence-based decisions
- Reduces practice expenses and administrative costs
- Improves patient safety and life prospects
- In addition to maintaining previous relationships, acquires additional patients and private insurers to increase profitability
- Creates an opportunity for participation on the health product market
- The effect of treatment, the use of medicine and other costs and resources can be optimized and controlled.

## The business benefits

- By preserving the existing circle of care, it enables expansion in the rapidly growing healthcare market by providing a new, innovative service that provides competitive advantages
- Reduces administrative costs through automation, quickly increases efficiency and scalability
- Improves the patient and caregiver community communication, reduces the use of resources and costs for health purposes
- Enables simple administration of practices, health care and lifestyle planning with innovative population devices and management administration tools

## The main features

- Care planning and coordination –
  It provides coordinated, controlled care even in online practice communities, using mobile devices based on clinically validated treatment protocols.

- Event monitoring and alarm –
  The measurement data of the patient at home is sent to the center via mobile wireless data transmission and an alarm if the patient's symptoms exceed the thresholds

- Performance evaluation and feedback–
  Tracks individual treatment and lifestyle, measures the effectiveness of medication, and provides feedback.

- Health care networking –
  Extends the cooperation of care teams, connects to a secure network based on authorization caregivers, relatives and service providers around the patient.

- Personalized health care plan e-learning –
  Provides patients with personalized treatment, a health care plan, customized educational resources, and ensures the availability of collaborators and support providers.

- KPI performance analyses, multi-level Analytics -
  It provides an opportunity to analyze the health care and treatment processes, costs, results, and efficiency of patients and the population in relation to care groups, health insurance, and state administration.

## The main advantages

- Unique, personalized control - central interface –
  The control centers provide users with immediate access to the data of their own control interface, and common resources and data files can also be accessed with one click.

- Integrated health status display, alarm, care process controller, caregiver team management module–PRM

- The integrated PRM module facilitates the analysis of drug treatment options and care processes, monitors the profile of patients and caregivers, their contact information, service steps, registration of service provider contracts and treatment planning.

- SAP HANA in-Memory alapú technológia
  Az alkalmazás beágyazott analitikai, nagy volumenű tranzakciók lehetőségével rendelkezik, mely interaktívan lehetővé teszi a praxisok közötti valós idejű konzíliumok, kiértékelések lebonyolítását is.

- Comprehensive reporting and analysis system –
  Pre-programmed, integrated and unique queries and reports, which enable virtual drilling down to the relevant details of any item or data and its thorough analysis. , which interactively enables real-time consultations and evaluations between practices. We can integrate all aspects of the user and professional field, from care recipients, service providers to pharmacists, from mobile devices to web services

- Primary health care ecosystem Medistance provides a flexible practice management platform that broadens the scope of the health care ecosystem. We can integrate all aspects of the user and professional field, from care providers to pharmacists, from mobile devices to web services.