# Advantage Digitalization

# Challenges in the Healthcare

Digitalization makes time a much less scarce resource for doctors, nurses and practice staff. Digitalization frees up time for the most important thing: the individual and intensive treatment and care of patients.

They benefit even more from digitalization: contacts and access to medical practices and hospitals become easier, treatment results and treatment paths more transparent.

Patients have been open to digital solutions since before yesterday:

As early as 2019, the digitalization report of a major provider of e-health software revealed that 73 % of respondents would like to book their doctor's appointments online, but the service is offered too rarely. The figure is an exemplary reflection of the acceptance of digital technologies in healthcare.

Employees in the medical and nursing professions also recognize the opportunities offered by digitalization.

42% of experienced staff expect intelligent technologies to reduce their workload and thus free up more time for treating and caring for patients. Younger staff members estimate the potential for improvement to be even higher.

The fact that digitalization also pays off is shown by the study *Digitalization in Healthcare* published by management and strategy consultants McKinsey in May 2022. It puts the benefits of digital processes and workflows at EUR 43 billion - per year!

- Digital admission, treatment, discharge and transfer management
- Electronic health card
- Electronic health record
- Electronic certificate of incapacity for work
- Electronic prescription
- Telemedicine (e.g. video consultation)
- Bedside terminals
- Digital routing systems

### **OUR SOFTWARE & HARDWARE PARTNERS**

For self-service in healthcare, Pyramid, in collaboration with selected partners, provides hospitals and practicing doctors with modern and efficient kiosk terminals.

















#### **Pyramid Computer GmbH**







### The benefits of the POLYTOUCH® FLEX21.5 HEALTHCARE

A key technology for successful digitalization in healthcare is the patient portal and its hardware platform, the patient terminal.

With the POLYTOUCH® FLEX HEALTHCARE, we offer hospitals a modern patient terminal for admission, treatment, transfer and discharge management.

Patients register at the hospital by inserting their electronic health card into the card reader of the FLEX. The patient's medical history is also taken directly at the terminal using self-service. The form on the screen can be filled out using a physical or - as with a cell phone - virtual keyboard. A document scanner is located on the back of the display for converting reports or medication plans into digital format and transferring them to the hospital information system.

The FLEX HEALTHCARE has an anti-reflective screen protector, can be easily configured for any requirement using peripheral modules, and is easy to integrate into existing hospital information systems. Therefore, it is quickly ready for use (market ready) and the first choice for the successful digitalization of your reception.

The almost frameless thin touch display in portrait format gives the FLEX HEALTHCARE the appealing design and look and feel of a tablet.

The familiar usability invites all generations to self-service. In addition, the ergonomic arrangement of the peripheral modules reduces the patient interaction area to an absolute minimum. This further enhances usability.

