



## triApp - Mobile app for bedside services

The **triApp** revolutionizes the hospital stay by providing a user-friendly and comprehensive digital platform that significantly improves both patient comfort and communication. Redundant paths are reduced and patient care is made more efficient. The app enables patients to interact seamlessly with hospital services, supporting better care and optimized hospital processes.

The **triApp** also supports the bring-your-own-device (BYOD) approach, allowing patients to use their own devices (iOS and Android) to access various hospital services. This promotes digitalization, accelerates internal processes and indirectly reduces costs. The **triApp's** comprehensive platform offers a wide range of functions, including entertainment, communication, information access and control of the room environment, to make the entire hospital stay more pleasant and efficient.

### General information:

- User-friendliness: Simple and intuitive operation, even for older patients and those with limited mobility.
- Entertainment: HD TV, radio, Netflix, YouTube, video on demand, audio books, ePaper and games.
- BYOD support: Seamless integration of patients' iOS and Android devices.
- Communication: video calls and integration with nurse call systems.
- Information: Access to treatment plans, appointments and defined data.
- Control: Room lighting, blinds and service requirements can be controlled.
- Multilingualism: Support for German, French, Italian, English and Turkish. Further languages can be integrated.
- Accessibility: Adaptations for easy access for people with physical disabilities.
- Installation and administration: Support for virtualized servers and cloud, role-based backend.
- Security: end-to-end encryption and multi-factor authentication.
- HIS integration: Seamless connection with hospital information systems (HL7 or FHIR)

## Technical information

### App functions

#### Entertainment

- Television programs
- Radio programs
- Netflix, YouTube, video on demand, audio books, ePaper, games

#### Communication

- Video calls
- Integration with nurse call systems

#### Information on

- Optional integrable access to medical data / treatment plans, etc.
- Display of appointments and personnel responsibilities

#### Control system

- Room light and reading light, extension of biodynamic light
- Blinds and other room functions

### Integration and security

#### Network

- Support for LAN, WLAN, 4G and 5G

#### Security

- End-to-end encryption
- Multi-factor authentication

#### System requirements

- iOS 15.0 or higher

## Special functions

**Digital service call:** Integration into third-party systems for direct service calls.

**Reminder functions:** Support in organizing the daily routine.

**Patient portal:** Integration into various patient portals.

**Voice control:** Option to control the app by voice input.

We would be happy to advise you on site to show you the benefits of triApp in person.

### User interface

#### Design

- Intuitive and user-friendly interface
- Self-customizable

#### Language

- Multilingual support

#### Accessibility

- Adaptations for barrier-free access

### Compatibility

#### Devices

- Supports iOS and Android devices
- Android 8.0 or higher

#### Media services

##### Radio

- LAN, HLS, IP Multicast Stream

##### Television

- LAN, HLS, IP Multicast Stream

##### Internet

- LAN, Intranet, HTML

##### Video On Demand

- LAN, API/HTML

##### Alarming

- LAN or relay