

# ilvi

## The digital 'Swiss Army Knife' for hospitals



### What is ilvi?

ilvi is the only mobile medical device that supports all patient care processes which can be digitized. As a mobile communications server, ilvi controls the exchange of data with a wide variety of medical devices. ilvi thus forms the interface between patient, nursing staff and the hospital information system. As a platform for medical apps, ilvi combines the numerous functions required at the point-of-care on a mobile device.

### New mobile applications with great benefits for the clinic are created every day.

How will data generated from such apps, but also information from medical devices reach the electronic patient chart quickly and without errors?



- ilvi combines numerous applications on an open mobile platform that supports the workflow of medical staff
- ilvi automatically connects to various (even older) medical devices and reliably delivers measured data to the HIS
- ilvi integrates useful additional functions which can be individually configured to the respective customer requirements
- ilvi establishes the connection to the desired target system via an HL7, FHIR or REST interface.

- Individual GUI
- Simple integration
- Strongest data security
- Open for all future applications
- Offline capability
- Maintenance via MDM
- User data via LDAP

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### Simplify workflows

Vital data noted on a piece of paper and later transferred to the HIS at the base; for the third time in a short while to the same room, because new orders have emerged; the same information documented twice; back to the PC to order an examination?

A large number of procedures can be made more efficient with mobile digital support at the point of care.

This allows more time for the patient, saves money and increases quality.

#### 1 User-Login

The user logs on to the system. Unauthorised use of ilvi is not possible.



#### 2 Patient identification

A patient is identified using a barcode; following data recording is done in patient context



#### 3 Data acquisition

ilvi automatically receives data from medical devices or other apps from the platform. The platform can be extended individually.



#### 4 Data transfer

ilvi transmits the recorded data to the respective target systems - structured via a single channel.



### Why ilvi?



The **open mobile platform** ilvi allows the integration of apps from other manufacturers. The hospital decides which functionalities are used.



ilvi offers a comprehensive **communication platform** for clinical staff, ranging from simple **chat** to integrated **IP-calls**.



By **automatically receiving parameters**, ilvi prevents input errors. All recorded data are assigned to the correct patient.



ilvi is a **CE-marked medical device**. This guarantees a safe application in compliance with all clinical requirements.



ilvi's functionality can be easily extended and **adapted to individual** customer requirements. Compatible with existing hospital IT infrastructures.



**Fast data availability, process optimization** and **simple integration** save the clinic significant costs and allow a short payback period.