FOR IT AND DATA PROTECTION

Datico® alongside your HIS

The Datico® Life Hub works as a therapeutic subsystem alongside your hospital information system. It brings therapy devices, assessments and patient feedback together in one course per patient – and returns to the HIS exactly the reports it needs. The HIS remains the leading system.

1 · The role in the hospital IT landscape



- **HIS / patient record:** leading system for admission, case, orders and documentation.
- **Datico® Life Hub:** subsystem of therapy – devices, assessments, patient feedback, courses and analyses.
- **Datico® Control Center:** interface for the therapy team – course, case conference, discharge report.
- **Datico® Life App:** extended arm to the patient – feedback, exercises and guidance, also after discharge.

2 · Interfaces

Orders from the HIS

Orders from HIS, physician or administrative systems via HL7 v2.x, HL7 FHIR R4, GDT/BDT, REST or CSV. Configurable procedures assign each order number to the matching measurement or therapy workflow – new services are added without changes to the HIS.

Reports back to the HIS

Device reports, therapy courses, questionnaire results and scores via HL7 v2/v3, HL7 FHIR R4, GDT/EDT or IHE XDS – event-based or scheduled, encrypted and logged in the audit trail.

Therapy and diagnostic devices

The Datico® Device Connector imports data independently of the manufacturer – via manufacturer interfaces, standards or the Datico® Agent at the device workstation, including devices without their own HIS interface.

Further systems

Datico® Smart API (REST) for your own applications, BI Connector for analyses, data export in open formats.

3 · Data protection and security

Hosting in Germany
Data centres and software development in Germany. On request, operation in your own infrastructure.

Roles and permissions
Fine-grained by organisation, department, team and person: each role sees only what it may see.

Audit trail
Complete logging of who accessed or changed which data and when.

Consent
Double opt-in, documented consents that can be withdrawn at any time; pseudonymisation for studies.

Encrypted transfer
From the device, the wearable and the app all the way into the Datico® Life Hub.

Data processing agreement
GDPR-compliant processing with a DPA; we provide our technical and organisational measures.

Your data belongs to you
Export at any time in open formats – no manufacturer holds on to your data.

4 · Operation

Cloud with hosting in Germany (Basic and Professional editions) or as a **customer-specific project** (Enterprise) – in the cloud or on-premises, to your requirements. Updates, maintenance of the device connectors for new firmware versions and personal support are included.

5 · How a project runs

1
First meeting
Clarify goals, devices, systems and workflows.

2
Concept and offer
Data model, interfaces, roles – agreed with IT and data protection.

3
Testing
With your devices and test data, without affecting hospital operations.

4
Setup and connection
Devices, HIS interfaces, roles and forms.

5
Training
For the therapy team and administration.

6
Operation and development
Start on one ward, then expand step by step.

Datico® documents data and shows courses. Diagnostic and therapeutic decisions are made by the professionals.

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