

## SIQ-HIS® Hospital Information System (HIS)

We live in an era of accelerated change with constant innovation in technology, including medical equipment, computers, and software that never stay the same for very long. While your primary focus is on providing outstanding healthcare service, you must devote some time and attention to staying up-to-date with all your technology too, since we rely so much on devices and applications to provide medical services.

It's hard to believe that there are medical practices still attempting to get through the day by using a paper-based system, especially when computers, data storage, and networking is so affordable these days. A practice that eschews computerization runs the risk of alienating patients. You can turn your practice around, bringing better efficiencies that may enable you to hold off on hiring more administrative staff.

That is why we invite you to consider our web-based health information system. **SIQ-HIS®** is a web-based application that covers hospital management, medical administration, and clinical procedures management with a set of standard reports, statistics and key performance indicators (KPIs). The system uses the industry standard ICD-10-PCS Procedure Coding System (PCS) along with ICD-10 Diagnosis Code Set for best practices (Care Map/Clinical Pathways CPs & Clinical Practice Guidelines CPGs). The system structure is modular and cross-browser.

**SIQ-HIS®** is a comprehensive software solution that connects the Patient, hospital administration, and Physicians. The system manages all patients' data and information during their treatment episode in a professional and efficient manner.

**SIQ-HIS®** strategically contains a wide range of features:

- Repository of all patients' clinical, billing and demographic data, reducing paper work, manual efforts and errors.
- Patient visits, follow-up, admissions, and discharge (inpatients, outpatients, and out of hospital patients).
- Internal and external patient transfer by doctors and staff.
- Predefined, easy-to-fill digital medical forms (Patient history) for physicians and nurses.

- Laboratory, radiology, and medication management (pharmacy) services.
- Patient orders and results reporting for medicines, labs, imaging and consultation.
- Patient electronic health record.
- Patient high risk alerts.
- Medical operations management.
- Beds and wards management.
- Housekeeping, food and kitchen, and laundry services.
- Automatic bill generation for patients based on health services received.
- Health insurance management.
- Hospital human resources management.
- Material management (Inventory control).
- Financial management.
- Internal messaging system to facilitate communications within staff.
- Friendly user interface which allows for better staff utilization.
- A mobile application for quick and easy follow-up access from hospital staff, physicians, and patients.
- Standards-driven quality indicators.

**SIQ-HIS®** enables your hospital to provide better quality and more efficient services, needed by patients, physicians and management. SIQ-HIS® benefits include:

- Improves cost control.
- Increases timeliness and accuracy of patient care and administration information.
- Increases service capacity.
- Reduces personnel costs and inventory levels.
- Improves patient care quality.

**SIQ-HIS®** is available to our clients as:

- Software-as-a-service (SaaS)
- Total software and hardware solution (on-site)