

ONE, TWO, TRACK!!!

In a hospital, the clinical risk a patient is exposed to is one of the critical factors that health professionals are constantly endeavouring to minimise. In particular, one of the major hazards identified involves the loss of traceability of medical devices. Keeping events of this type under control, in addition to having a positive impact on the safety of patients and operators, can improve the quality of the services provided by hospitals, while reducing management costs.

Information and Communication Technology (ICT) is defined as “an interrelated complex of sciences, methodologies, criteria, techniques and instruments, aimed at boosting the activities related to the collection, transmission and processing of data, the creation of information and knowledge, and decision-making”. ICT has thus been identified as an instrument for the innovation of the Italian National Health System (SSN: Sistema Sanitario Nazionale), to ensure essential information levels, through the acquisition and sharing of quality data, and to support the processes for improving health services.

Increasingly, operational models are created that are based on cooperation and sharing of data, information and even business dynamics between production sites and various subjects. The customer becomes the active subject in the process (customer deposit management, check in/out procedure, web requests).

The IT solutions proposed by Servizi Ospedalieri S.p.A. offer the complete traceability of one's sterilisation/washing/disinfection/storage processes that concern surgical instruments, **SO.X-VERSUS** PPEs for radiation protection, all the components necessary for preparing the operating field with **SO.HYBRIDUS**, and the reconditioning of hospital beds.

Our software's flexibility makes it easy to integrate and communicate with other applications, used by various hospitals, in order to ensure the connection of such information, for example, with the patient's medical record.

This way it is possible to retrieve, at any time, the data concerning the traceability of all those items that play a supporting role in the day-to-day activities of operating rooms and hospital departments.

OUR STRENGTHS:

- **Proven experience in the sector**
- **Professionals with skills suitable for starting up a production site**
- **Software easy to integrate with external applications and instruments**
- **Easy and intuitive interface**
- **Information sharing that enables optimising the collaboration between the customer and the production site/Sterilisation Centre**
- **Process control**
- **Ability to assign users appropriate activities and guide them in the operational phases**
- **Complete traceability of operations and material flow**
- **Process logic for control points**

- **Support in the billing process (e.g. divided by cost centres)**
- **Management of medical device maintenance**
- **Inventory management (centre, hospital premises)**
- **Patient safety at the electronic traceability centre**