T-DOC Operation Module

T-DOC Module Description

This module serves as a bridge between the operation department and the sterilization department streamlining the management of operations while enabling sterile production based on demand.



The T-DOC Operation Module

provides the capability to order instruments based on doctor preferences as well as extensive options for forecasting and reporting. Hereby, you have a foundation for just-in-time production.

By defining standard order templates for each procedure/operation, the operation department will benefit from automatic instrument ordering procedures when preparing for and managing operations. Operation planning can hereby be streamlined ensuring that processes are performed according to best practice.

The T-DOC Operation Module ensures complete traceability as it enables the interconnection of patients, instruments, doctors, as well as other related information. In the unfortunate event of contamination, you can identify all involved parties quickly and efficiently and thereby prevent cross-contamination immediately.

T-DOC Operation Module allows for defining sensitive patient information and which users are allowed to view which types of information. Thereby, compliance with national and international standards for protecting patient information is ensured.

Key features

- Create electronic orders directly to the sterilization department/stock based on scheduled operations.
- Create preference lists based upon operation type, procedure type or specific doctor's preferences and easily edit the items in a replacement wizard.
- Manually enter scheduled operations or import the information from an already implemented operation scheduling system (the required software interface must be purchased separately).
- Safeguard patient information privacy for compliance with national and international guidelines
- Simply by using barcode scanners, tie a patient with all data related to his or her operation, for example LOT number from an external barcode.
- Document the actual cost of an operation.

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Complete overview

The T-DOC Operation Module ensures that all involved parties maintain a complete overview of the status and location of each operation essential, including patients, doctors and instruments, thus providing a foundation for live information sharing between the operation department and the sterilization department. This is especially important when dealing with instruments with short expiry dates or scarce availability.

Optimize the management of operations and save time

By defining standard procedure/operation order templates, the operation department will benefit from automatic instrument ordering procedures when preparing for and managing operations.

Preference lists can be created, and these based upon operation type, procedure type or specific doctor's preferences. Items can easily be added, removed or exchanged with other items by using a replacement wizard, both in a specific preference list as well as throughout multiple preference lists. For example, if a certain instrument which appears on many preference lists is replaced by another item, this can be registered with only a few clicks.

When combined with the T-DOC Stock Management Advanced Module, the T-DOC Operation Module allows for defining identical and alternative articles on the preference lists, thus optimizing the instrument availability for the surgical procedure.

Safeguard sensitive patient information

With the T-DOC Operation Module, specific users can be prevented from viewing sensitive patient information. Different types of patient information can be defined as sensitive, for example the patient ID and name, barcode, gender, birthday, codes, and user fields. Viewing and handling the patient information in T-DOC is recorded in a patient information access log. Compliance with national and international standards for protecting patient information is thereby ensured.

Improve lines of communication

Systematic information exchange across departments significantly improves communication. The T-DOC Operation Module facilitates the sharing of information in real time which is a prerequisite for accurately fulfilling the requirements of the various departments - and in a timely manner.

Improve security by ensuring full traceability

Connecting the essentials of an operation to a patient ID, completes the requirements of traceability. Using the T-DOC Operation Module, you can trace which doctors performed the operation, where the operation took place, which instruments were used as well as the sterilization and decontamination processes they were subjected to. If an implant has been used on the patient, implants' LOT number, expiry date and manufacturer details can also be traced.

In the infortunate event of contamination, you can immediately locate the patient on which the potentially contaminated instruments have been used. The patients can then receive the essential treatment and a potential health risk is contained.

Full control over expenses

The T-DOC Operation Module calculates the exact cost of instrumentation and consumables for a surgical procedure. This allows you to specify and control expense flows between departments for invoicing purposes. Furthermore, you are able to comply with the increasing requirements for transparency of cost from insurance companies and/or governmental bodies.

Availability: T-DOC 2000

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