Torin

Planning, management and optimization of your surgical department - made easy

This document is intended to provide information to an international audience outside of the US.

GETINGE

Week
Last Week
Surgery Room
Select all
OR 1
OR 2
OR 3
OR 4
OR 5
OR 6 Hybrid
OR 7
OR 8 Hybrid
PACU
ITS HTG KAI /
ITS AHF / Ext.
OR 12
HK 1
Specialty
Select all
Congenital he...
Surgery cong...
Heart, thorax ...
Cardiology
PKH heart sur...
Transcatheter...
Room Allocations Planned
106
Room Utilization
56%
Room Allocations Actual
121
Room Allocations Cancelled
1
Room Allocations Cancel Rate
0,8%
Add-on Cases
20
Room Allocations
Room Allocations - Planned
Room Allocations - Actual Completed
Room Allocations Cancelled
Room Allocations - Cancelled
Room Allocations Cancel Rate
Room Utilization
Room Utilization Plan
Room Utilization Actual
Add-on Cases

Torin

It has never been easier to manage your surgical flow

Torin is the complete OR management solution using artificial intelligence (AI). Optimize your surgery scheduling, and surgical waiting lists, and utilize resources efficiently in and across departments.

Increase utilization in the OR

Torin reduces administrative tasks to free up time for quality patient care. Both long term and daily planning becomes easier and more accurate, which leads to reduced waiting times and increased OR utilization. Torin also presents the hospital management with real-time data, enabling better hospital-wide decisions.

Reduce time for OR coordination

Torin improves the way coordinators and staff collaborate both in and across departments. By organizing the workflow within the OR and to the other departments, staff have easy access to the same updated information, which reduces need for phone coordination and minimizes disruptions.

Ensure a calm care environment for patients

Torin provides staff with valid and updated information to support communication to patients and their relatives. Patients experience the reassurance of a well-organized, calm hospital with surgeries that run according to schedule and have the necessary resources and staff available at the right time.

»Overall, we have succeeded in making our OR area more precise and reliable, using resources more efficiently, and managing room capacities more optimally.«

Doctor Thomas Ramolla, (MBA),
Head of Central Surgical Management, Klinikum Stuttgart

OR management in three levels

Matching your facility's needs

Torin Optimization

AI and Business Intelligence for smart OR management

Torin Optimization promotes advanced surgical planning, efficient day-to-day management, and improved resource utilization.

- Better prediction of surgery times with artificial intelligence
- Manage surgical waiting lists
- Unique data analytics for decision support
- Improved department performance
- Customized solution

Torin Progress

On-time execution and complete documentation

Torin Progress supports surgical staff and managers in handling the increasing complexity in the surgical department.

- On-time surgery schedule
- Rescheduling tool to accommodate deviations
- Complete surgery documentation
- SmartView displays essential operating room information on digital door signs

Torin Planning

User-friendly OR planning and visual overviews

Torin Planning helps surgical departments optimize their long- and short-term surgery plan and increase the OR utilization.

- Validated and conflict-free surgery plan
- Maximized use of resources
- Consistent quality of care

Add-ons

Covering the entire surgical flow through integrations

Torin offers a number of add-ons for a better integrated surgical flow and increased patient safety.

- Additional functionality
- Integration to existing hospital IT solutions
- Expansion to collaborating departments

Key Torin features

Developed specifically for the challenges in the surgical department

Torin features
Long-term capacity and resource planning
Adjustable surgery schedule to accommodate sudden deviations, delays and cancellations
Resource and conflict checking
Quick assignment of surgery staff based on surgery details
Customizable booking templates for a fast surgery scheduling
Color-coded surgery schedule
Immediate information-sharing across surgical departments
Surgery schedule export for Tegris OR Integration and T-DOC Sterile Supply Management solutions
Operating room notes, opening and closing checklists
Configurable patient header
Real-time updates of surgery progress
Standard checklist for comprehensive surgery documentation
Clearly assigned patient responsibilities among staff
Visualization of surgery patient readiness
Cost calculation based on surgery type and consumables and instruments used
Live availability checks of surgical instruments through sterile supply T-DOC solutions
SmartView – software for digital door signs
Graphic Business Intelligence for advanced data analysis
Ordering of patient and equipment transports
Artificial intelligence for better prediction of surgery time
Manage surgical waiting lists

	Torin Planning	Torin Progress	Torin Optimization
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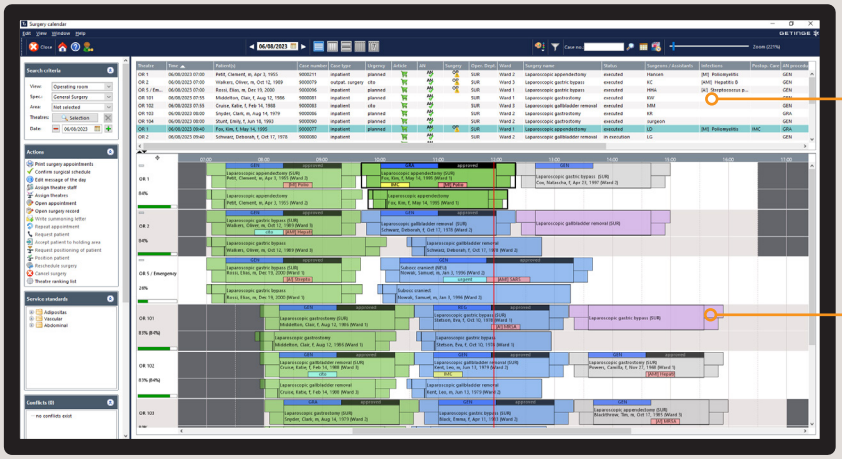
Utilize OR resources better and enhance coordination

in and across departments

Automatically checks for resource and staff conflicts so that you can avoid double bookings:

All appointments are color-coded according to procedure type for a fast and easy overview.



Torin provides updated planning data with all changes in real-time to all involved for best visibility.

Torin has a control view to show the real-time progress of surgeries in order to manage changes more effectively.

The business intelligence report shows surgical KPIs which can by filtered by different criteria.

Different KPIs can by displayed in different ways.

Torin AI based scheduling

Torin provides OR managers with tools to advance their surgery schedule, and improve the resource utilization in and across collaborating departments. Using AI takes OR management to an unprecedented level.

Improve accuracy of OR scheduling

Torin learns from previous data and analyzes the surgeries already performed. The result is an optimized surgical schedule that is updated in real time.

Key values

- Reduction of OR delays
- Reduction of overtime of the care givers
- Flexible adjujstment of OR schedule

Torin SmartView

Torin SmartView displays relevant information of planned surgeries and progress updates for current procedures in each OR. Create a calm working environment and minimize interruptions during surgery.

Smooth OR workflows

Torin SmartView simplifies OR coordination and improves workflows outside the operating room.

The digital door sign provides real-time updates of comprehensive OR information and avoids unnecessary disruptions during a surgical procedure.

Key values

- Reduction of number of door swing
- Display of surgical status in the operating room
- Improves surgical asepsis to prevent postsurgical infections

GETINGE

With a firm belief that every person and community should have access to the best possible care, Getinge provides hospitals and life science institutions with products and solutions aiming to improve clinical results and optimize workflows. The offering includes products and solutions for intensive care, cardiovascular procedures, operating rooms, sterile reprocessing and life science. Getinge employs over 10,000 people worldwide and the products are sold in more than 135 countries.

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