Tegris

Maximize the utilization of your operating room

GETINGE ✳

Tegris

Experience the difference of an integrated operating room

Tegris unites video routing, communication, data and device management in a single user interface, enabling the best utilization of your operating room.

Manage room, data and video sources with a touch

With Tegris, your operating room is managed through a single system that promotes the working environment and flow in the operating room. From a simple user interface, staff can easily manage video routing and integrate OR devices. Tegris even integrates to most EMR systems, providing easy access to data and information before and during the surgical procedure.

Focus on the patient – not the equipment

In a centrally managed operating room, equipment is readily available and easy to configure, allowing focus to be on the patient and critical tasks at hand. Tegris assures across the board understanding of the case and process, keeping everyone in the room on the same page.

Promote a safer working environment

With fewer cables in the room and plug-and-play components, Tegris facilitates a leaner and more streamlined operating room. A Tegris-enhanced surgical setup can help reduce the risk of hospital-acquired infections and work-related injuries among staff thanks to ergonomic working positions, standardized video connectivity, and less equipment in the room.

Tegris is the modular OR integration solution that delivers video, device and data integration for a simpler, safer and more streamlined working environment, enabling OR staff to focus on the best possible care for patients.

A safer and more streamlined workflow

in your operating room

Tegris manages and operates a wide range of operating room equipment, creating a safer, less cluttered working environment.

Enhanced visualization during procedures

To support the highest standard of care, Tegris always displays images in the best possible resolution. The 4K UHD technology improves visualization for the surgeon, especially for critical red and yellow tissues. Since the surgeons can work with more image information, they can make better decisions during surgical procedures, which can lead to better clinical outcomes for patients.

Flexible video routing and documentation

Tegris promotes efficiency with presets and simple source configuration for each monitor in the OR. This makes it easy to adapt video routing and preferences of the surgical team to different surgical contexts.

For surgery documentation purposes, Tegris enables you to display or record two independent video signals with audio simultaneously, with one channel up to 4K resolution.

Efficiencies throughout the operating room

Tegris has a user-friendly interface that allows the OR staff to manage the operating tables, lighting, cameras, video inputs and much more. A configurable workflow menu guides the user through the entire surgical workflow from start to finish.

By keeping the surgical safety checklist readily available throughout all steps of the surgery, Tegris substantiates enhanced patient safety and quality control. The need for manual data entry is significantly reduced, allowing staff to focus on the actual surgery.

Enable optimized communication

With Tegris, you can transmit live images and video from the operating room to other areas of the hospital or off-site for purposes of training or expert consultations. In addition, bidirectional OR-to-OR video calls enable real-time communication to share knowledge, evaluate patient conditions and maximize the outcome for surgeons and patients.
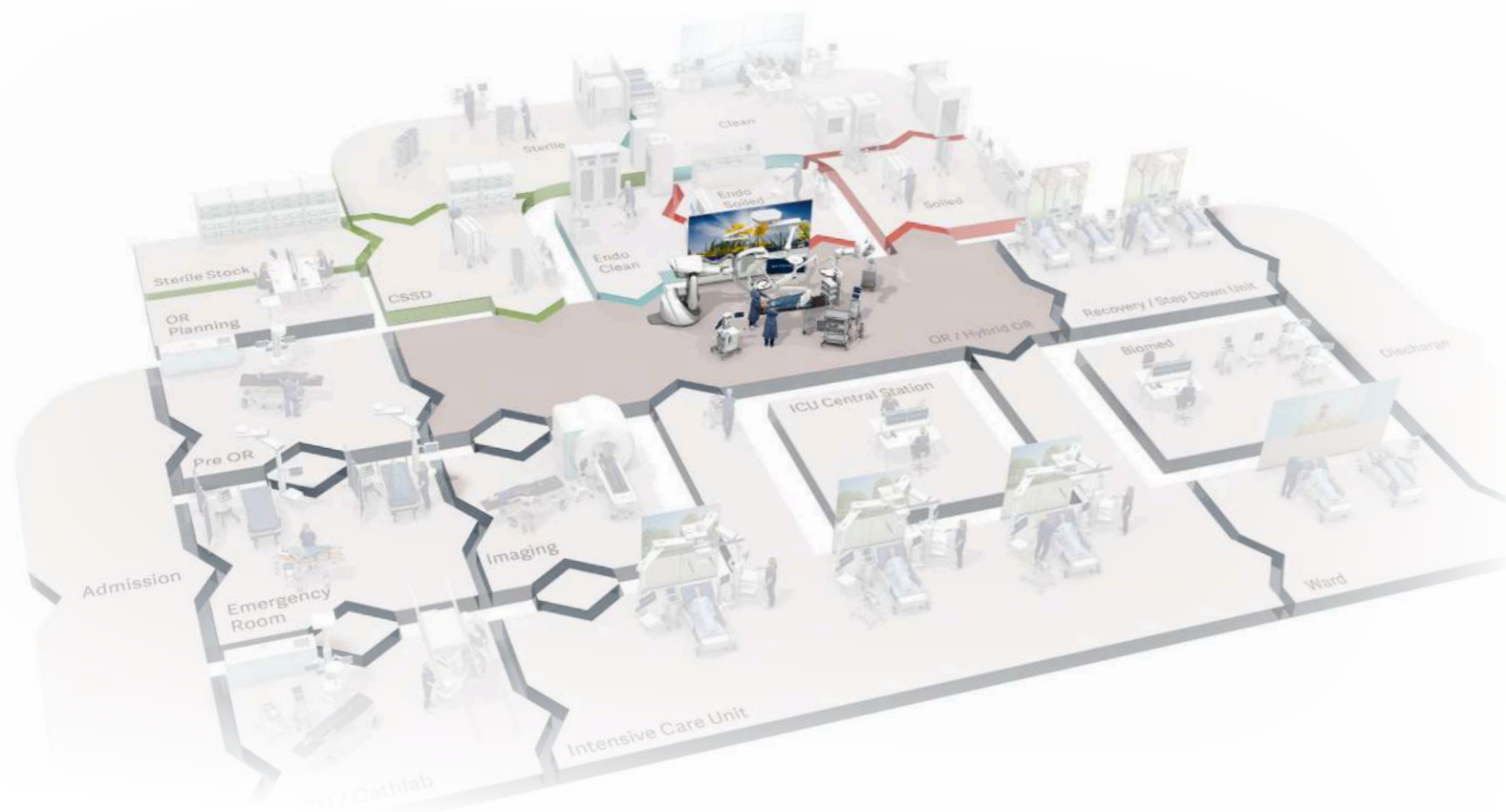
A scalable and upgradeable solution for making your OR future-proof

Whether your operating room has just a few image sources or it is a fully-equipped multimedia hybrid set up, Tegris can be configured to suit your needs. As a modular solution, Tegris can handle everything from basic video routing to complete room and device management. And with Tegris, you only implement the modules you need.

A Tegris system can grow according to your requirements: start with two or three video sources and simply add more in the future. Additional functionalities can also be added at a later stage through software upgrades, keeping costly operating room downtime to a minimum.

Full OR integration with your hospital IT systems

Tegris complies with DICOM (Digital Imaging and Communications in Medicine) and easily connects to your hospital information system to provide surgeons and surgical staff with quick and easy access to patient data. All acquired images, videos and documents can be exported to a DICOM archive.

Maximum security
for your hospital efficiency solution

At Getinge, we are committed to helping you achieve efficient hospital workflows and the best possible conditions for success with your Tegris solution. We offer customized services that meet your requirements.

Security and ease of mind
With Tegris, you can choose the service agreement that matches your needs for on-time support, software updates and upgrades, and access to expertise. All to ensure you get the most out of your solution.

From simple service setups to the complete 24/7 offering, Getinge has you covered.

Service when you need it
Through every phase of project planning, system architecture, implementation and even during the daily workflow, we are here for you. Our support teams are located around the world to ensure you get the support, training and technical guidance you need – whenever you need it.

Please contact your local Getinge representative for more information about our service level agreements.

Tegris is at the very heart of the surgical flow. Combining Tegris with Getinge's suite of hospital efficiency solutions allows you to capture additional value with a fully streamlined facility.
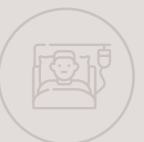
Torin OR management
Torin is the OR management solution from Getinge that allows you to maximize the utilization of your surgical resources. Integrating Tegris with Torin links the OR workflow with surgical planning, complete documentation, and management of all surgery related resources.

T-DOC sterile supply management
With T-DOC managing your CSSD, you will have a fully traceable and documented sterile supply flow. Combined with Tegris, you will have a complete surgical flow, including ordering and tracking of instruments, live availability status checks, as well as complete documentation of instruments and consumables used during surgery.

INSIGHT patient flow management
INSIGHT is Getinge's hospital-wide patient flow management solution that helps optimize processes in and across departments. With both Tegris and INSIGHT in your OR, you can access the surgery schedule, plan patient transports to and from the OR, and share surgery progress in real-time, benefiting all flow stakeholders.

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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.