



Tegris

Surgical workflow optimization
at your fingertips



Tegris

OR integration that lets you focus on patient care

Tegris unites video routing, recording and transmission, data management, room and device operation and more in a single, user-friendly interface that enables hospitals to increase efficiency, enhance safety and create seamless surgical workflows.

Maximize your operating room utilization

With Tegris, your operating room is managed through a single system that actively promotes the working environment and flow in the operating room by integrating video routing, data management and device operation. With its easy-to-use interface and patient administration system integration, Tegris offers surgeons and supporting staff quick, easy access to data and information before and during the surgical procedure.

Promote a safer working environment

With fewer cables in the room and plug-and-play components, Tegris enables 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 operating room (OR) integration system that delivers video 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 and devices centrally, creating a safer, less cluttered working environment.

Staff are able to work more efficiently as they minimize the need to move around in the room to set up various equipment, handle excess cables, operate multiple remotes and recharge batteries.

By keeping the surgical safety checklist readily available throughout all steps of the surgery and reducing the need for manual data entry, Tegris substantiates an enhanced patient safety and quality control. The central management of operating room equipment ensures staff have more time to focus on the actual surgery.

Support increased patient focus

In a centrally managed operating room, nearly every element is readily available and easy to configure, so staff have more time to focus on the patient and the critical tasks at hand. The comprehensive integration of the complex operating room environment also ensures better informed and aligned staff.

Tegris supports the latest imaging and surgical innovations, so surgical staff are better equipped to carry out procedures, which can lead to shorter rehabilitation time. Tegris can also promote greater understanding and awareness of health conditions through video documentation of a patient's own surgical procedures.



Integrated Workflow Solutions from Getinge

Getinge offers a wide range of products, solutions and services that support you through the entire clinical pathway. Our goal is to help you provide excellent care without ever compromising on quality or safety.

Tegris is part of our Integrated Workflow Solutions (IWS) offering. IWS brings you a safer, integrated and better utilized facility that supports greater consistency and efficiency, enabling healthcare professionals to focus on delivering the best possible care for patients.

Enhanced visualization during procedures

With flexible routing of all image and video sources, Tegris optimizes the surgical workflow by ensuring staff have quick and easy access to the images they need, when and where they need them. To support the highest standard of care, images are always displayed in the best possible resolution, regardless of whether the source is analog or digital, SD, HD and even 4K-UHD.

Efficiencies throughout the operating room

Tegris supports additional efficiencies through presets and the simple assignment of sources to the monitor, which makes it easy to adapt the routing to different surgical contexts and the preferences of the surgical team.

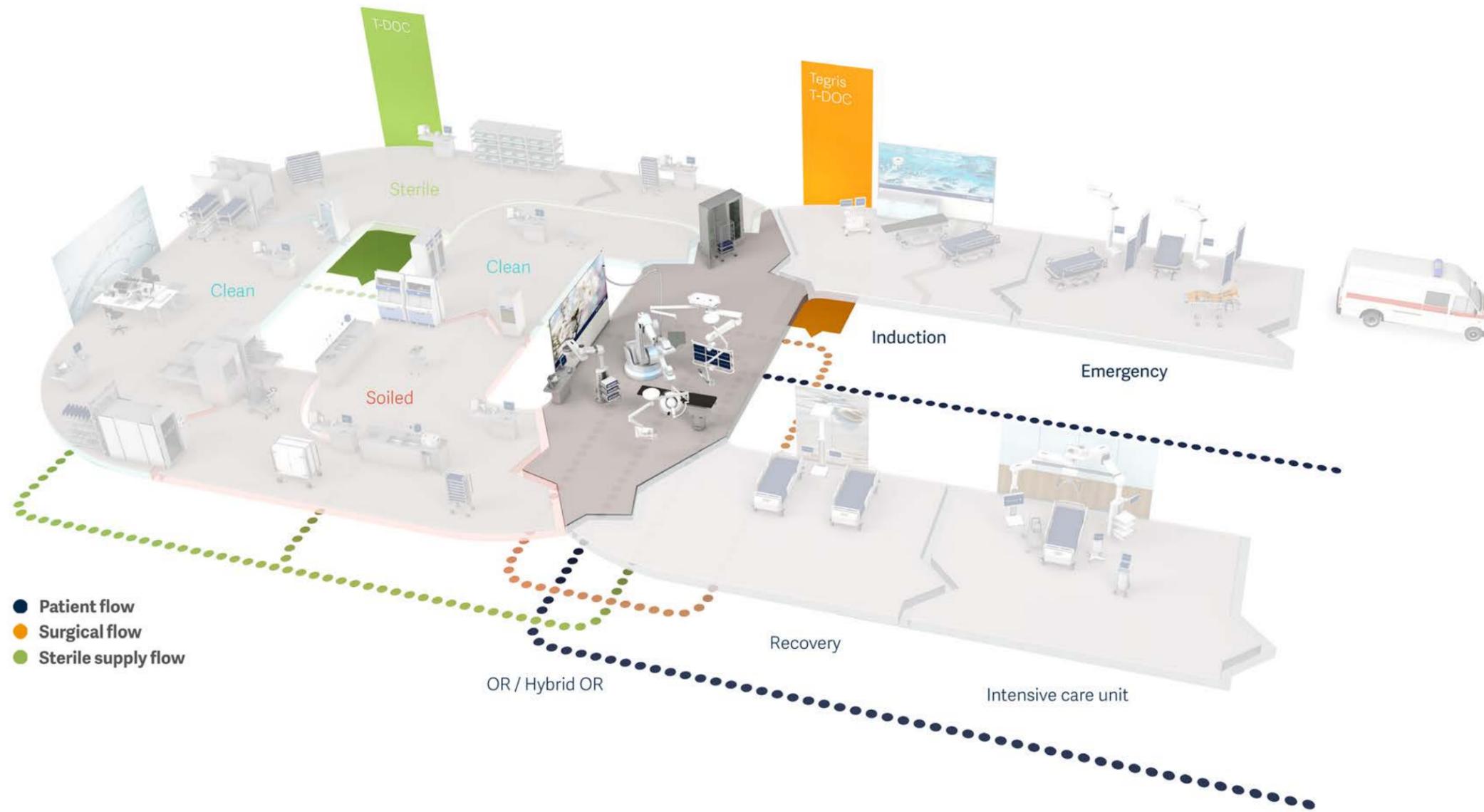
Tegris also connects all mobile sources with standard connectors, so staff can focus on the patient rather than spend their time managing the technical equipment in the operating room.

A scalable solution for future-proofing your operating room

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 pay for the modules you need.

Because its hardware and software are scalable, a Tegris system can grow according to your requirements. You can start with two or three video sources and simply add more in the future. Additional functionalities can also be added at a later stage by upgrading the software, keeping costly operating room downtime to a minimum.

Tegris is specially designed and tested for use in the operating room and can be customized for your specific needs.



OR integration with Tegris

The surgical flow is a complex journey involving many different stakeholders and functions across the entire hospital.

Tegris manages and operates a wide range of operating room (OR) equipment and devices centrally, creating a safer, less cluttered environment free of excess cables or the need for multiple remotes and battery recharges.

Combined with other IWS offerings, Tegris helps you realize additional efficiencies and further improve safety and utilization throughout your hospital.

Optimize your facility with IWS integration

Our suite of Integrated Workflow Solutions helps you maximize resource utilization and establish better workflows.

T-DOC

T-DOC is our top-of-the-line sterile supply management and traceability solution that brings complete overview and integration to your instrument supply chain. By optimizing the entire sterile flow for instruments, endoscopes and pre-sterile goods, T-DOC ensures the highest standards of safety and utilization and allows staff to focus on what matters most – delivering quality care.

Getinge Online

Getinge Online is the enabler of Getinge Services that ensures the highest performance and availability of your Getinge equipment along with access to valuable information via your personal web portal. No matter where you are, Getinge Online makes sure you stay connected with unprecedented access to Getinge equipment information. With instant notifications of changes in equipment status, Getinge Online lets you take the necessary actions to ensure your facility is always prepared to meet the needs of patients.



Complete management of the operating room

Tegris enables your surgical staff to focus on the tasks that matter most by giving them the ability to operate the operating tables, lights, cameras, video feeds and more from a central, user-friendly interface inside the operating room.

Technology that improves patient care

With a resolution that is four-times higher than FullHD, 4K-UHD technology is moving beyond the consumer world to play an increasingly important role in surgical imaging. More details and sharper images create an unrivaled depth of field, making it easier for surgeons to identify fine patterns and anatomical structures.

4K-UHD technology supports more than 1 billion colors – up to 64-times more colors than standard HD. For the surgeon, that means better visualization particularly when it comes to critical red and yellow tissues. With more image information to work with, surgeons can make better decisions during surgical procedures, which can lead to better clinical outcomes for patients.

Flexible video routing and documentation

With its intuitive interface Tegris allows you to individually assign different video sources to monitors and program presets for custom, user-defined scenarios – all at the touch of a button. It also lets you quickly set up the operating room, even when it comes to special surgical procedures and individual surgeon preferences.

For surgery documentation purposes, Tegris enables you to record two independent video signals with audio. And Tegris allows you to show several video feeds on one screen with picture-in-picture (PiP) functionality, displaying or recording 2, 3 or 4 video feeds simultaneously.

Full OR integration with your hospital IT systems

Tegris speaks 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.

Manage your OR equipment simply and efficiently

Tegris enables full OR room management of the operating table, lights, temperature, ventilation, music and more through one single source, so surgical staff can operate practically every element in the operating room at the touch of a button.

Enable optimized remote training and teaching

With Tegris, you can transmit live images and video from the operating room to other areas of the hospital or offsite for purposes of training or expert consultations. Video streaming enables you to share knowledge and best practices in real-time, maximizing the outcome for surgeons and patients.



Benefit from a long-term strategic partnership

Through Getinge, you are assured high availability of setup and technical support, close ongoing collaboration, integration with existing IT infrastructure, and proven success through references.

Everything you need for success

At Getinge, our goal is to help you achieve the optimal hospital workflow and the best possible conditions for success with your IWS solution. Through every phase of project planning, system architecture, installation and implementation, we are here for you. IWS offers clear guidance to help ensure your success with the optimal workflow and architecture of your IWS solution.

IWS support whenever you need it

We believe maintaining the relationships developed with our customers during implementation is important to your ongoing success with IWS. Our support team members are located around the world to ensure you get the ongoing support, upgrades, updates and technical guidance you need, whenever you need it.

»At Getinge, we offer a wide range of products, solutions and services that support you through the entire clinical pathway.«



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