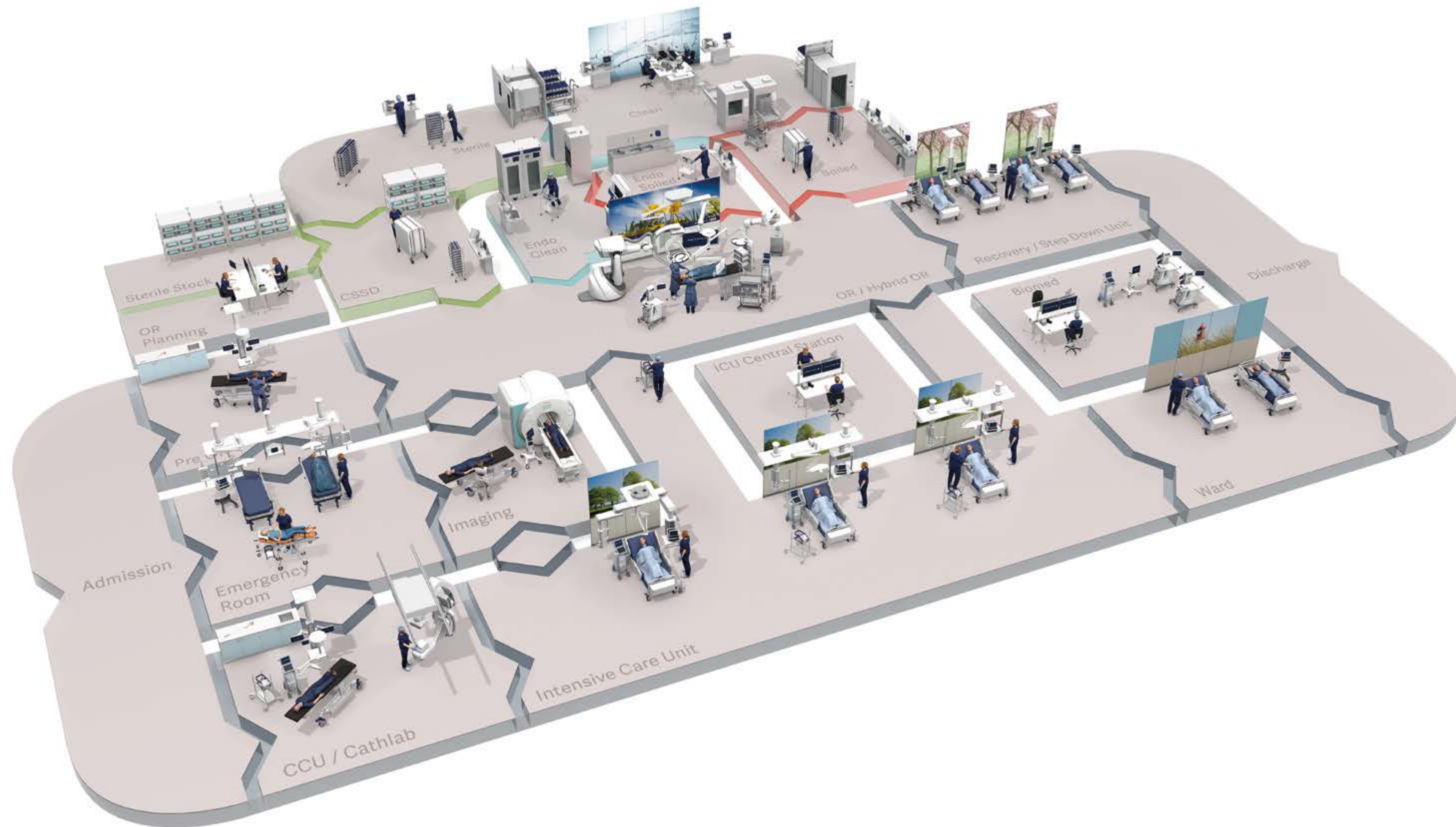




GETINGE

Maquet Moduevo

Ceiling Supply Units



Maquet Moduevo

Application areas



Maquet Moduevo

Special features



Maquet Moduevo

Tools





Maquet Moduevo

Application areas

Critical Care

- ICU
- NICU
- Recovery Rooms

Surgery

- Solutions for anesthesia workstations
- Solutions for minimally invasive surgery
- Solutions for Hybrid Rooms

Maquet Moduevo | Application areas

Critical Care | ICU



Streamlining workflows in ICUs

Maquet Moduevo was designed with the patient experience in mind. Specifically, it is crucial that patients in intensive care units are able to rest.

- Maquet Moduevo Pendants ensure vital utilities and easily accessible equipment, streamlining workflows to improve efficiency and patient experience. By providing space to store equipment and keeping cables off the floor, they simultaneously improve access to patients.
- Maquet Moduevo can include options such as whisper quiet electro-magnetic brakes, so staff can reposition the pendant without disturbing patients.
- Maquet Moduevo Units can accommodate medical supplies for nurse stations, monitors, and ventilation machines.
- Soft ambient lighting on the sides, top, and bottom of the supply unit create a soothing atmosphere while staff complete their tasks during a night shift.
- A variety of accessories for ICU tasks, for example, Maquet M-Shift Infusion Transfer Solution, can be combined with Maquet Moduevo.
- Moreover, the duo concept enables an easy rotation of the bed, so that patients can have a direct view of the window and receive appropriate daylight stimulation, to restore circadian cycles and mitigate the onset of delirium.



Maquet Moduevo | Application areas

Critical Care | NICU



Space saver in NICU

In neonatal intensive care units (NICU), Maquet Moduevo ensures key technologies and equipment are readily accessible as skilled staff treat the hospital's newest and tiniest patients.

Infants taken to the NICU are often born premature, or have other high-risk factors – and require rapid attention and specialized care.

In the NICU, Maquet Moduevo's fixed column allows neonatologists and other medical professionals to quickly and flexibly add any device they need.



Maquet Moduevo | Application areas

Critical Care | Recovery Rooms



Caring for all patients made easy

Getinge has developed a horizontal solution to accommodate architectural constraints: Maquet Moduevo Bridge.

This economical, space-saving ceiling supply unit is designed to enhance provider-patient interactions at all acuity levels by keeping everything close at hand. It can be installed in intensive care and high-dependency care units, recovery and emergency departments.

- Ideal for rooms with low ceilings: the beam height is adjustable from 1,800 to 2,350 mm (70.9" to 90.5").
- The right choice for large units: the units can be placed next to each other to avoid losing space. You can also combine various beam lengths from 2,200 to 3,500 mm (86.6" to 137.8").
- Suitable for units without windows: the Somnus Light provides innovative daylight simulation.
- Maquet Moduevo Bridge answers to economical considerations: one unit can serve two beds for added flexibility during periods of high patient admission.



Maquet Moduevo | Application areas

Surgery | Anesthesia



Solutions for anesthesia workstations

Focus on your patient

During surgery, healthcare staff want to focus on the patient and not on equipment and utilities.

When developing its Maquet Moduevo line of ceiling supply units, Getinge put itself in the shoes of these professionals – and created a highly ergonomic, efficient solution that allows staff to concentrate on the patient and not the device. A variety of beam lengths adds further flexibility.

Additionally, high load capacity is not compromised by greater reach.



Maquet Moduevo | Application areas

Surgery | Anesthesia

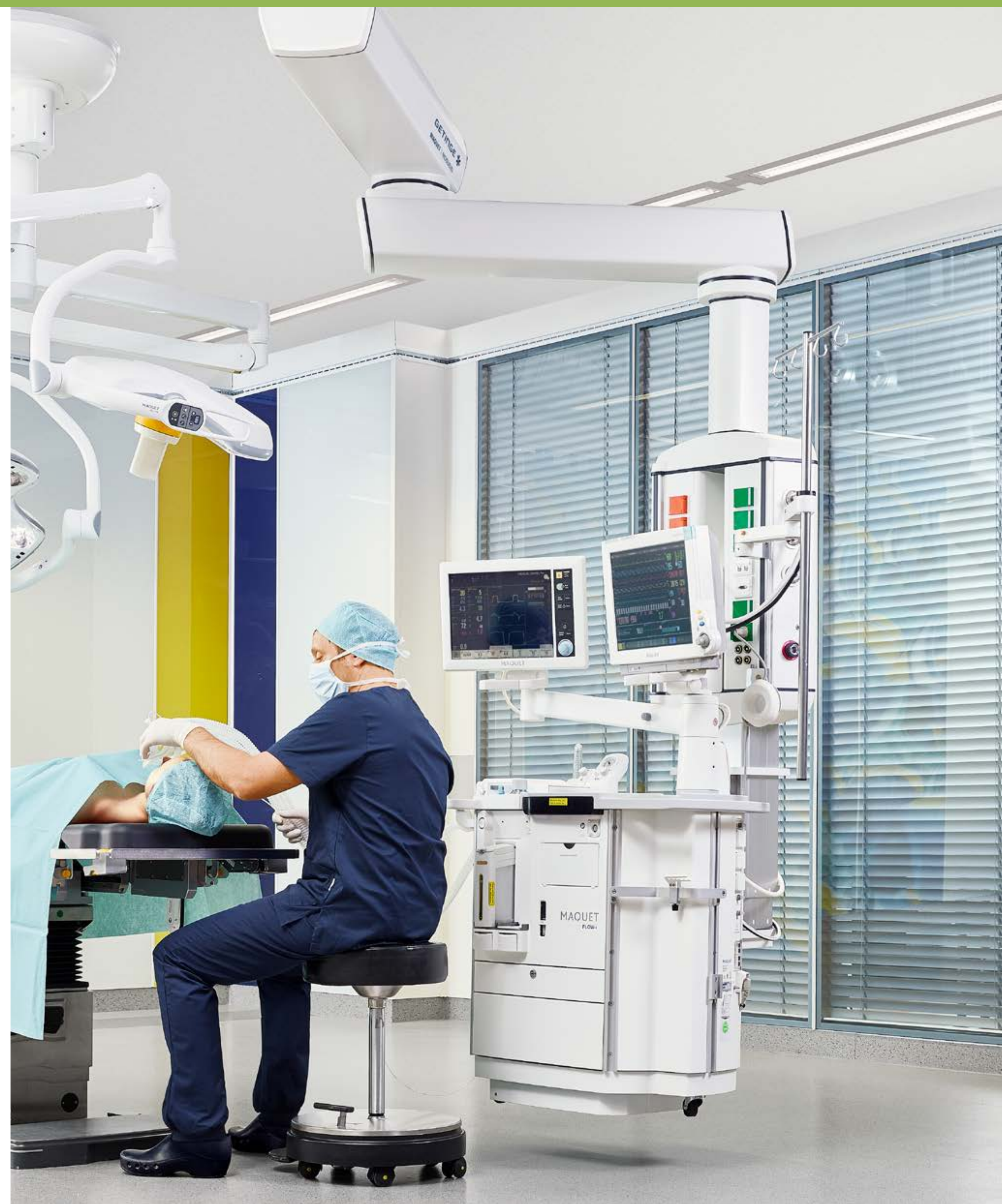


Solutions for anesthesia workstations

Motorized solutions

Lifting the anesthesia machine

- Cargolift, Maquet Moduevo's lifting solution ensures that all anesthetic procedures are carried out in an optimal workflow environment.
- High standards for hygiene and ergonomics in the operating room: with the equipment off the floor, air circulation in the OR is improved and easy cleaning is made possible, therefore improving room turnaround.



Maquet Moduevo | Application areas

Surgery | Anesthesia



Solutions for anesthesia workstations

Motorized solutions

Energy motorized

- Moduevo Energy's motorized arm allows an adjustment of the distributor height for optimal working position. Combined with Maquet Moduevo Sky distributor, it reduces footprint while enabling medical staff to work in a larger environment.
- Available in two versions (Advanced and Advanced with racks), they offer up to three choices of panels lengths to suit your needs (470, 670 and 870 mm / 18.5", 26.4" and 34.3").
- An underside ambient light in option is creating a soothing atmosphere and facilitating the work and recording of the medical staff.



Surgery | Anesthesia



Solutions for anesthesia workstations

Mechanical solutions

PLG-II Sky: Improving mobile medical device connectivity

Comfortable and ergonomic working conditions:

- Height-adjustable down to 400 mm, PLG-II SKY is an ergonomically friendly ceiling supply unit that can be easily adapted to different devices dimensions. Depending on medical staff heights, it also allows an easy access to sockets and outlets.
- Easily maneuverable thanks to its external handle for proper positioning during procedures.
- An optional built-in ambient light can be added in the bottom panel to provide illumination during minimally invasive procedures or to support anesthetist with the visibility needed to focus on the patient.

Flexible:

- Compatibility with the Beam Plus option, allowing the cost-effective addition of a monitor, an examination or even a surgical light without an extra anchor.



Surgery | Minimally invasive surgery



Architectural support for minimally invasive surgery (MIS)

Minimally invasive surgery requires its special equipment and room lighting. With Maquet Moduevo's exceptional loading capacity and flexibility, the requirements for MIS can be easily met.

- Up to 350 kg / 771 lbs loading capacity can carry all essential endoscopy equipment.
- Additional mounts available for monitors, scopes, suction canisters, etc.
- Ambient lighting on the sides, top, and bottom of the supply unit enables nurses and other medical staff to complete their tasks safely in the dark environment required for endoscopic surgery.



Maquet Moduevo | Application areas

Surgery | Hybrid Rooms



Solutions for Hybrid Rooms

In Hybrid Operating Rooms, advanced imaging play a major role by enabling surgeons to see inside the human body in greater detail and higher resolution. The Maquet Moduevo Screen Holders range offers flexible configurations. Compatible with large format screens up to 66" and multiple screens up to 32", it can display any full-HD or 4K information such as Xrays and endoscopic pictures, vital signs and patient files.

- Safety system: the safety bar (vertical) and safety swing (lateral) collision prevention system is a breakthrough technology to improve patient safety and secure the smooth progress of surgical procedures.
- Improved cleanability: closed design and full integrated cabling.
- Security: back-up screens up to 32" can be installed on the rear panel.
- Ambient light: keypads available on the rear panel and anywhere on traditional or Maquet Variop OR walls for staff convenience.
- Full coverage of the operating area: the screen holder might be placed anywhere within a 5 m / 16.4 ft diameter area centered around the mounting structure to cater surgeon's needs.
- Easy removal of the holder rear panel: signal connections can be checked quickly at the rear side of the monitor. Easy replacement of the power supply located behind the screens.





Maquet Moduevo

Special features

- EPoS
- Grab & Move Handle
- Brakes
- Infusion system
- Smart storage
- Lighting systems for recovery patient
- Lighting systems for medical examination
- Accessories

EPoS



Ergonomic Positioning System

Maquet Moduevo delivers unprecedented versatility with its Ergonomic Positioning System (EPoS).

Components and accessories – even those requiring a power supply – can be added and removed in line with changing needs. Moreover, these can be freely positioned on every face of the unit module and at any height. Customized workstations can be created easily and quickly, ensuring that everything is within comfortable reach.



Grab & Move Handle



Grab & Move Handle

Maquet Moduevo Ceiling Supply Units bring excellent ergonomics with the unique Grab & Move Handle. When grasped, its capacitive sensing technology releases the unit's brakes.

- Enables staff to intuitively move the pendant to the desired position simply, with just one hand and minimal physical effort
- Staff can respond rapidly to changing situations



Brakes



Brakes

A key aim of Maquet Moduevo is to create a better workflow for caregivers and also enhance the patient experience. To this end, Maquet Moduevo offers absolutely silent electromagnetic brakes that are optional for axis 1 and axis 2.

- Staff can reposition the pendant without disturbing patients, so the patients in ICUs are able to rest
- Easy to use – simply hold the handle to release the brake at axis 1 and axis 2 simultaneously



Maquet Moduevo | Special features

Infusion system | Maquet M-Shift



Maquet M-Shift

Maquet M-Shift, Maquet's infusion transfer solution, enables the transfer of a patient's entire infusion system to take less than a minute – optimizing workflows in critical care environments and liberating nurses from lifting heavy loads. In short, Maquet M-Shift means IV therapy is not compromised, even during patient transport.

- The angle between the two poles is adjustable – so all pump sizes can be accommodated
- Only one nurse is needed to safely transfer the infusion system between bed and ceiling supply units
- 50 kg/110 lbs net load capacity can carry adequate devices for the most critically ill patients



Smart storage



Smart storage

Maquet Moduevo's smart storage helps improve working environments for caregivers. By running gas tubes and high- and low-voltage cables through the beam, Maquet Moduevo eliminates trip hazards. The typical hospital tangle of tubes and cables snaking along the floor is instead routed through the pendant itself – an effective approach to cable management.

Yet the smart storage has more to offer, including storing equipment such as monitors and endoscopy machines:

- Monitor arm
- Shelf extension
- Cable management solutions (cable winding wheel, cable box)



Maquet Moduevo | Special features

Lighting systems | Recovery patient

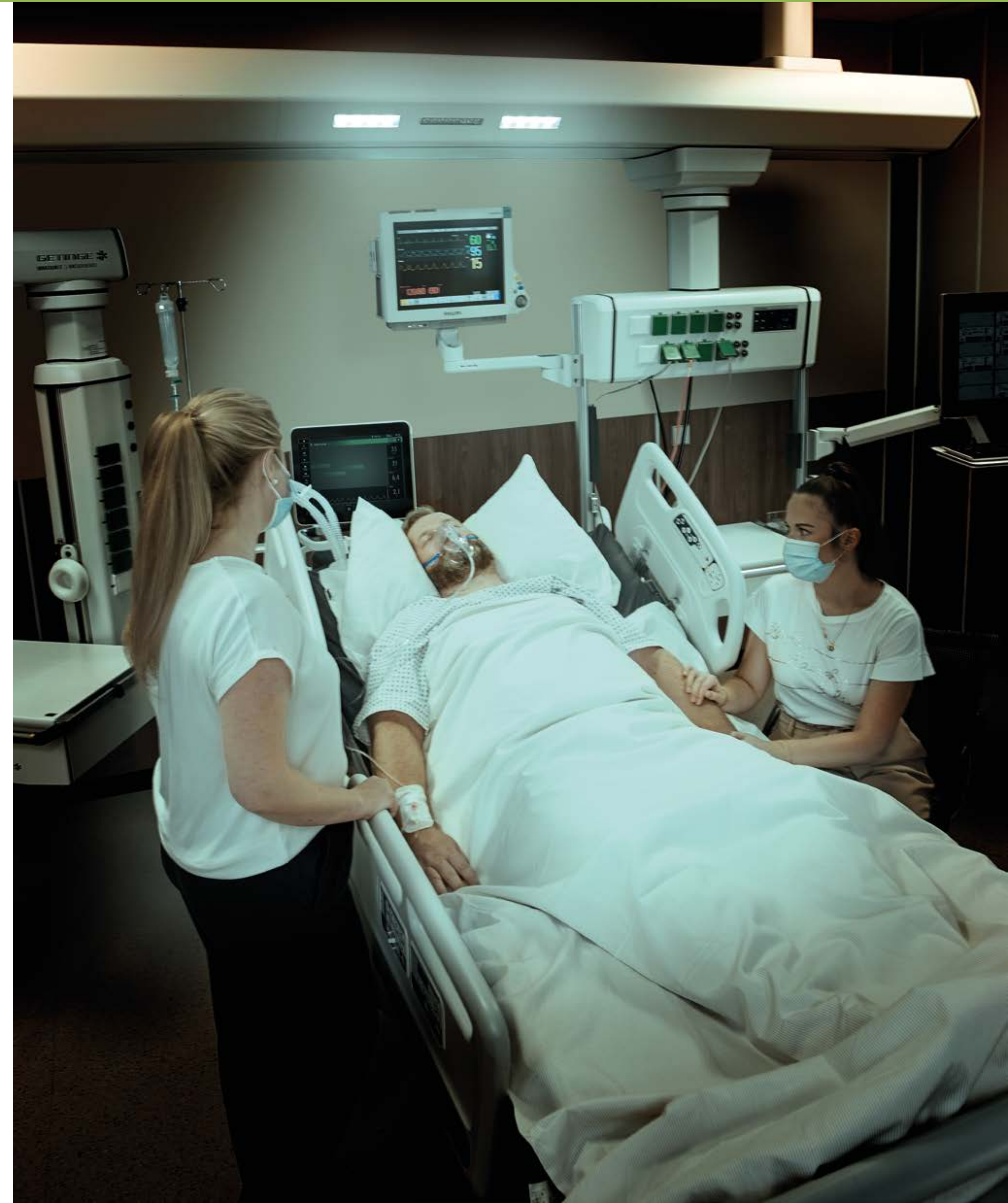


Fostering patient comfort and recovery

Better visibility is key to better working environments and streamlined tasks. A soft glow contributes to a soothing atmosphere for convalescing patients, and supports natural circadian cycles.

- The soft illumination creates a soothing environment ideal for resting patients – without compromising visibility for staff as they go about their tasks.
- The lights are positioned on top of the ceiling supply unit beam, on the distributor's sides, and at the bottom of the ceiling supply unit, for optimal results and improved safety.

To minimize the effects of sleep deprivation due to patients delirium, Maquet Moduevo Bridge can be equipped with the Somnus Light which provides an innovative daylight simulation. Developed according to the Lighting Research Center Recommendations and based on the Circadian Stimulus, it creates bluish tones to simulate morning light, while reddish ones represent evening light.



Maquet Moduevo | Special features

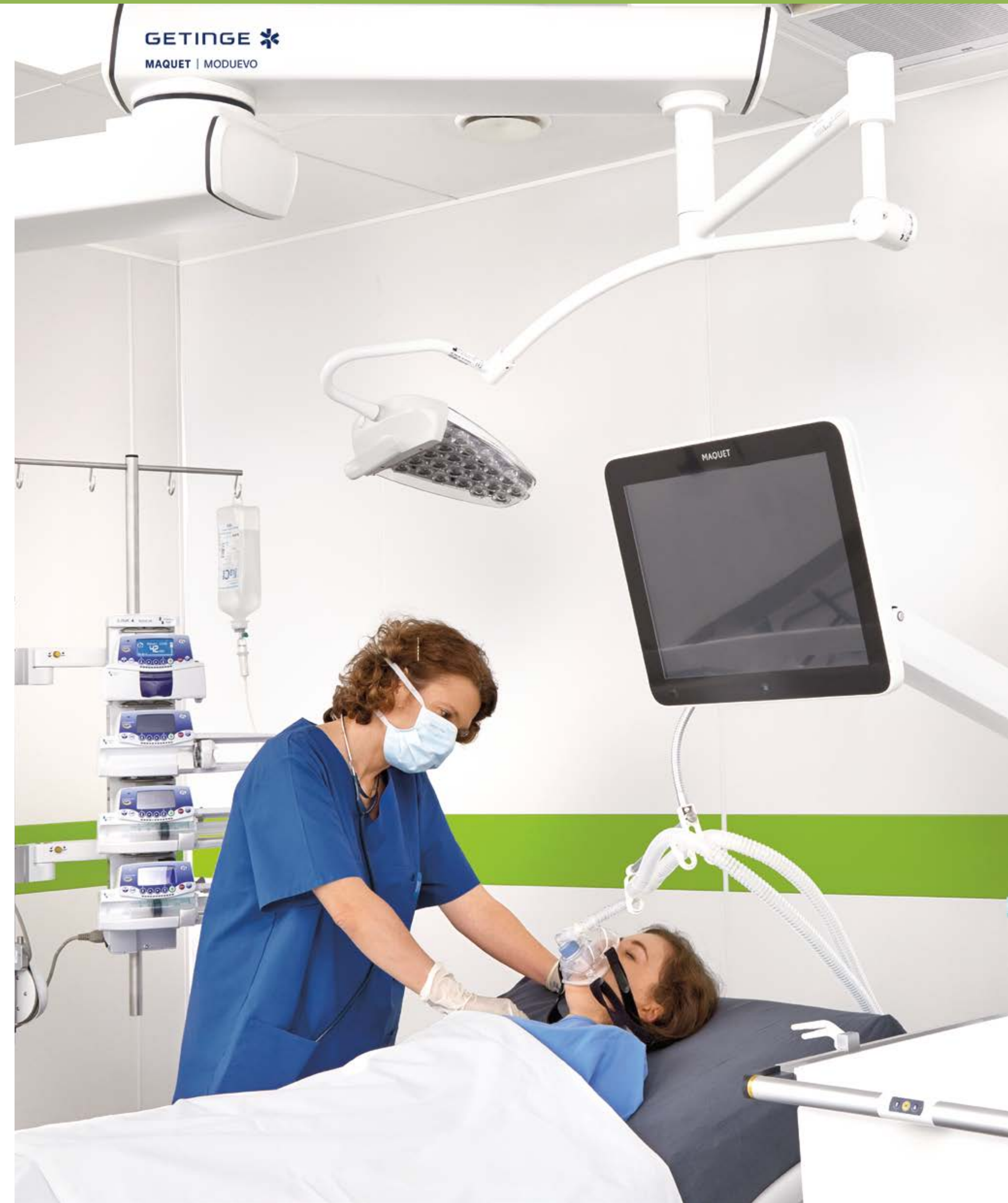
Lighting systems | Medical examination



Facilitate medical examination

- The optional OR light adapter allows you to add more light with either Maquet Lucea, or Maquet Volista Access.
- Maquet Lucea 10 or 40: Accurate lighting solutions for examination and observation
- Maquet Lucea 50 or 100 & Maquet Volista Access: When the ICU is also the operating room

For examination, reading and basic tasks, lighting can also be integrated (only on Maquet Moduevo Bridge).



Accessories



A wealth of options

The Maquet Moduevo range comprises a wide choice of complementary accessories. They underscore Maquet Moduevo’s exceptional flexibility, modularity, and customization options. The ceiling supply units can accommodate monitor arms, illuminated drawers, swivel shelves, and much more.

Accessories to position



Adaptators and docking equipment



Accessories to illuminate



Accessories to store



Want to know more about Maquet Moduevo accessories?
Check our dedicated online page about the Moduevo accessories range

Accessories



Cabinet unit with drawer and e-lock

- Prevents unauthorized access to objects stored in the drawer
- RFID technology
- Powered by EPoS with 24 V DC
- The authorization of user cards can be programed
- Compatible RFID cards with transmission frequency of 13.56 MHz
- Compatible with Moduevo shelves with electrical clamp



Operating Tables charging base

Charging base for Getinge Operating Table Hand Control (1009.25A0) that can be continuously powered by EPoS with 24 V DC

- Compact design
- Compatible with Maquet Otesus and Maquet Meera Operating Tables





Maquet Moduevo

Tools

Videos

- ICU
- Critical Care
- OR Surgical

Getinge Virtual Hospital

- Exploring comprehensive solutions

Planning and design tool

- OR3D software



Better bedside access improves care in the ICU

Hospital Center Brive La Gaillarde in France has seen improvements in workflow, patient safety, and staff ergonomics since installing Maquet Moduevo in the ICU.

In this video, see the head nurse, staff nurse, and chief medical officer for the ICU explain how the system has improved working conditions in their hospital.



Maquet Moduevo | Tools

Videos | Critical Care



Maquet Moduevo Bridge Think horizontal!

Getinge has developed a horizontal solution to accommodate architectural constraints: Moduevo Bridge. This economical, space-saving ceiling supply unit is designed to enhance provider/patient interactions at all acuity levels by keeping everything close at hand.

It can be installed in intensive care and high dependency care units, recovery and emergency departments.

- Challenging facility constraints
- Fostering a healing environment
- Answering to economical considerations





Improving workflows in the OR

During surgery, every action counts. Healthcare staff want to focus on the patient – not on equipment and utilities. When developing its Maquet Moduevo line of ceiling supply units, Getinge put itself in the shoes of these professionals – and created a highly ergonomic, efficient solution that allows staff to concentrate on the patient and not the device.

Discover how Maquet Moduevo has improved Aarhus University Hospital’s (Denmark) surgical procedures.





Maquet Moduevo PLG-II Sky

Improving mobile medical devices connectivity

Maquet Moduevo PLG-II SKY supplies OR mobile medical devices (incl. anesthesia machine, heart-lung machine or endoscope devices on a trolley) with power, gas and transmitting signals.

- Comfortable and ergonomic working conditions
- Suitable for various operating rooms
- Flexible





Maquet Moduevo | Tools

Getinge Virtual Hospital

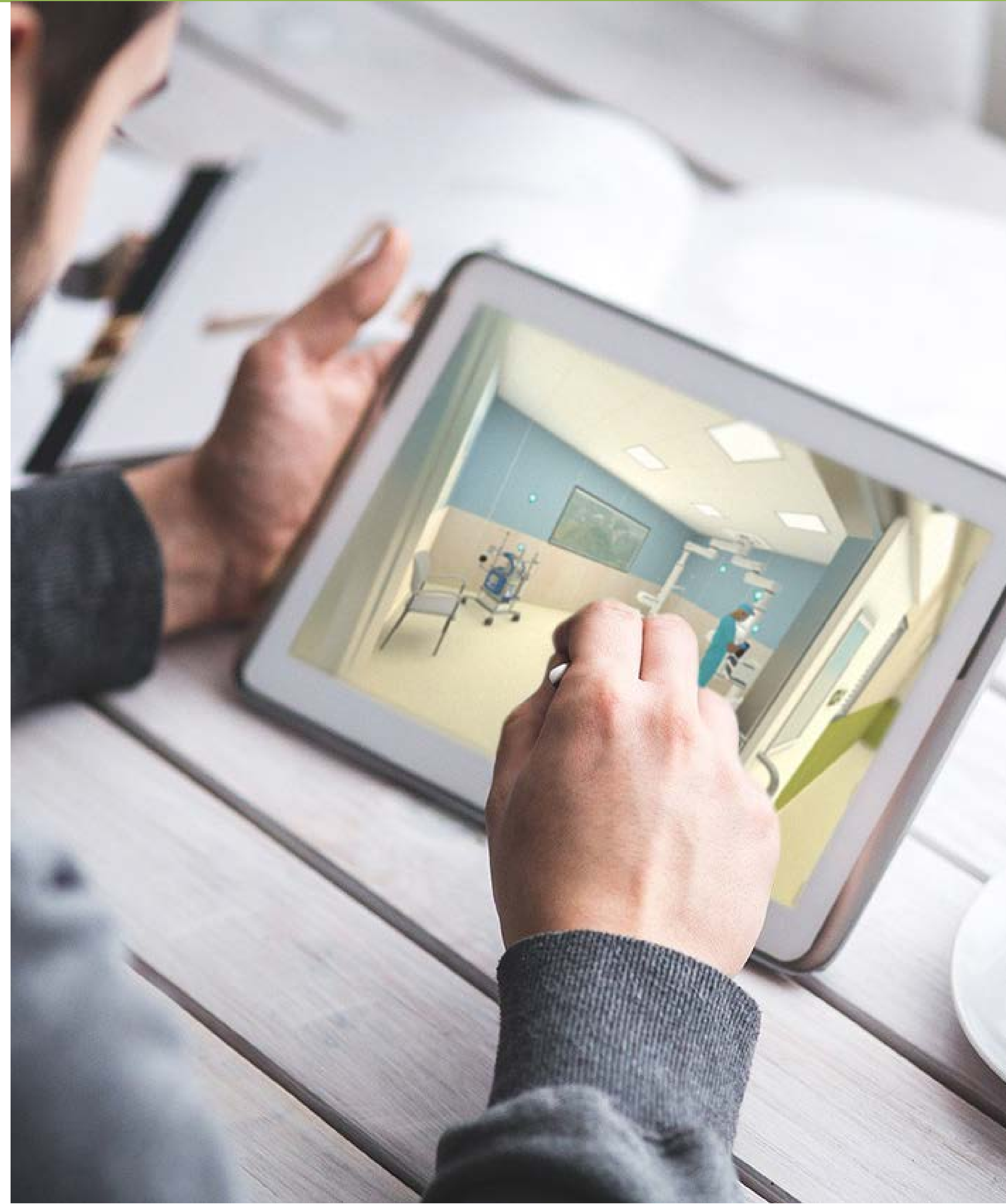


Exploring comprehensive solutions

Did you ever wonder how technologies move, respond, and work together in a hospital environment? The innovative Getinge Virtual Hospital allows you to move freely throughout the hospital, exploring what matters most to you. You can move items, rotate for comprehensive views, or click for detailed product information. It's the next best thing to a real hospital experience.

Getinge offers a broad range of products and services to support your hospital staff and improve patient care. Whether you're interested in equipment, software, or a comprehensive overhaul of your facility, Getinge Virtual Hospital will show you product details in a broader context.

Use this tool to learn how Getinge can improve your workflows and help you deliver better patient care.

[→ Explore Getinge Virtual Hospital](#)

Maquet Moduevo | Tools

Planning and design tool



OR3D software to make better decisions

OR3D is designed to facilitate planning by creating an early visualization and understanding of how the real installation, either an operating room, an intensive care unit or even a more complex project will look and function. The tool enables sales and project teams to create complete configurations, including the room, the products and the patient. With this as a base, simulations of real-life situations from the user's own point of view paves the way for constructive discussion.

OR3D is a multi-capacity tool. In addition to configuration, presentation and simulation, it also takes care of quotation, order placement and creation of installation plans which makes sure that we produce exactly what has been agreed, without surprises when it's time for the physical installation.

The content library includes all Getinge's OR tables, OR lights, ceiling supply units and accessories as well as a large number of products from third party companies. Updates are integrated automatically. The OR3D visualization software is used by several hundreds of trained Getinge representatives and distributors in more than 100 countries all over the globe.





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.

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

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