Алматы (7273)495-231
Ангарск (3955)60-70-56
Архангельск (8182)63-90-72
Астрахань (8512)99-46-04
Барнаул (3852)73-04-60
Белгород (4722)40-23-64
Благовещенск (4162)22-76-07
Брянск (4832)59-03-52
Владивосток (423)249-28-31
Владикавказ (8672)28-90-48
Владимир (4922)49-43-18
Волгоград (844)278-03-48
Вологда (8172)26-41-59
Воронеж (473)204-51-73
Екатеринбург (343)384-55-89
Иваново (4932)77-34-06
Ижевск (3412)26-03-58
Иркутск (395)279-98-46
Казань (843)206-01-48
Калининград (4012)72-03-81
Калуга (4842)92-23-67
Кемерово (3842)65-04-62
Киров (8332)68-02-04
Коломна (4966)23-41-49
Кострома (4942)77-07-48
Краснодар (861)203-40-90
Красноярск (391)204-63-61
Курск (4712)77-13-04
Курган (3522)50-90-47
Липецк (4742)52-20-81
Магнитогорск (3519)55-03-13
Москва (495)268-04-70
Мурманск (8152)59-64-93
Набережные Челны (8552)20-53-41
Нижний Новгород (831)429-08-12
Новокузнецк (3843)20-46-81
Ноябрьск (3496)41-32-12
Новосибирск (383)227-86-73
Омск (3812)21-46-40
Орел (4862)44-53-42
Оренбург (3532)37-68-04
Пенза (8412)22-31-16
Петрозаводск (8142)55-98-37
Псков (8112)59-10-37
Пермь (342)205-81-47
Ростов-на-Дону (863)308-18-15
Рязань (4912)46-61-64
Самара (846)206-03-16
Саранск (8342)22-96-24
Санкт-Петербург (812)309-46-40
Саратов (845)249-38-78
Севастополь (8692)22-31-93
Симферополь (3652)67-13-56
Смоленск (4812)29-41-54
Сочи (862)225-72-31
Ставрополь (8652)20-65-13
Сургут (3462)77-98-35
Сыктывкар (8212)25-95-17
Тамбов (4752)50-40-97
Тверь (4822)63-31-35
Тольятти (8482)63-91-07
Томск (3822)98-41-53
Тула (4872)33-79-87
Тюмень (3452)66-21-18
Ульяновск (8422)24-23-59
Улан-Удэ (3012)59-97-51
Уфа (347)229-48-12
Хабаровск (4212)92-98-04
Чебоксары (8352)28-53-07
Челябинск (351)202-03-61
Череповец (8202)49-02-64
Чита (3022)38-34-83
Якутск (4112)23-90-97
Ярославль (4852)69-52-93

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www.getinge.nt-rt.ru | | gtw@nt-rt.ru

Технические характеристики на мобильные столы, хирургические столы IN2 OR, Alphamaxx, Meera, Lyra, Betaclassic, Magnus, Otesus,Yuno II компании GETINGE

Maquet Yuno II Mobile Operating Table

Pave the way for high-class techniques

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

GETINGE

Improve outcomes

– with advanced surgical workflows

Maquet Yuno II provides the extensive, precise, and simple configurability needed for sophisticated surgical techniques in orthopedics, traumatology, and neurology.

Getinge is built on a genuine compassion for people's health, safety, and wellbeing. Founded in 1904 with roots dating back to 1838, Getinge has grown organically and through acquisitions to become a global market leader. Our portfolio offers solutions and support throughout the clinical pathway, and features well-known and dependable product brands, such as Maquet.

Ours is a legacy of trust and an ongoing commitment to advancing medical technology. We maintain close clinical partnerships to address real-world clinical needs, helping you protect patients, proactively avoid complications, and prevent common causes of escalating healthcare costs.

Developed in line with surgeons' requirements, Maquet Yuno II ensures the positioning and access needed to achieve optimum results in open or minimally invasive interventions. The table can be configured for any discipline, increasing your options and maximizing the functionality of your OR.

Easy handling ensures that Maquet Yuno II will simplify positioning for even the most complex techniques to help you focus on what's most important: your patients.

Maquet Yuno II

Your foundation for the future

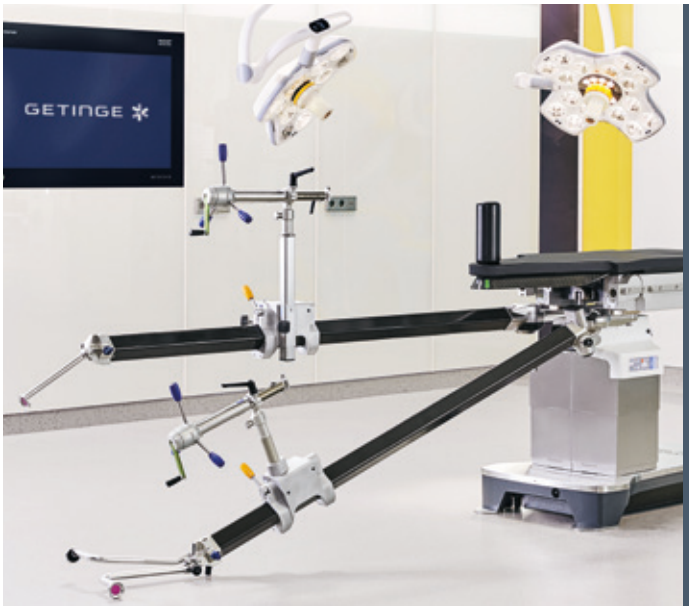
The increasing prevalence of minimally invasive techniques in orthopedics and neurology requires a strong, versatile table that effectively accommodates complex positioning and supports intraoperative imaging. Additionally, hospitals need a table that is easy and flexible to set up and handle in unpredictable trauma cases, guaranteeing fast help for the patient, day or night.

The right choice for minimally invasive techniques

Minimally invasive surgery (MIS) can improve patient outcomes and save costs. Smaller incisions are less traumatic for the patient, reducing blood loss and minimizing the risk of infection, leading to faster recovery and shorter hospital stays. As MIS becomes the standard of care, modern tables need to offer the correct positioning angles for a wide variety of procedures, from hip arthroscopy to tibia nailing.

The versatile components of Maquet Yuno II enable surgical teams and their patients to benefit from MIS by supporting a variety of positions for patients of various sizes.

Some MIS procedures require complex intraoperative patient movement, such as the direct anterior approach to hip replacements. Maquet Yuno II features a well-designed series of accessories that slide and rotate smoothly as needed during the procedure, and lock securely to prevent patient injury.



A cost-effective resource

All hospitals are facing the cost pressure of doing more, doing it better, and doing it safely. That's why Maquet Yuno II is designed for universal compatibility with our existing accessories.

The wide range of positioning options and radiolucent accessories make the Maquet Yuno II Table an excellent choice for the precise disciplines of orthopedics, traumatology, and neurosurgery. But the table is also flexible enough to be used as a universal table, extending the functionality of your OR.

Compatibility with our existing surgical accessories maximizes your existing investment, reduces your upfront costs, and minimizes the need for training.

An operating table is the foundation of the OR. Growing cost pressures require investments in safe and flexible operating tables that can be universally used in conventional or minimally invasive procedures.

The traction bar with ball joint mimics the natural motion of the hip, giving surgeons the full range of motion needed for optimal site access. Radiolucent carbon fiber accessories improve intraoperative diagnostics that are critical to verifying the correct repositioning of the skeletal structure, and reviewing the result of the procedure to keep the patient safe.

Ready when you are

When trauma patients arrive in your emergency department, there's no time to lose. Night or day, your OR must be ready. With the flexible Maquet Yuno II Operating Table, it's easy to quickly configure the table to meet the needs of the procedure and surgeon, even with limited staff on call.

MAQUET YUNO II MOBILE OPERATING TABLE

Simplifying DAA
to total hip replacement

The minimally invasive direct anterior approach (DAA) to total hip replacement reduces muscular trauma and minimizes pain. Because patients can begin rehabilitation faster, they spend less time in the hospital and are able to resume their normal lives.

There are different approaches to hip joint replacement. Besides the conventional lateral and posterior approaches, the direct anterior approach is a minimally invasive technique that does not require detaching or cutting the patient's muscles to access the joint. Keeping the muscular structure intact minimizes the risk of hip dislocation and can reduce the recovery and rehabilitation time.

This may lead to shorter hospital stays and cost-saving potentials for the hospital.

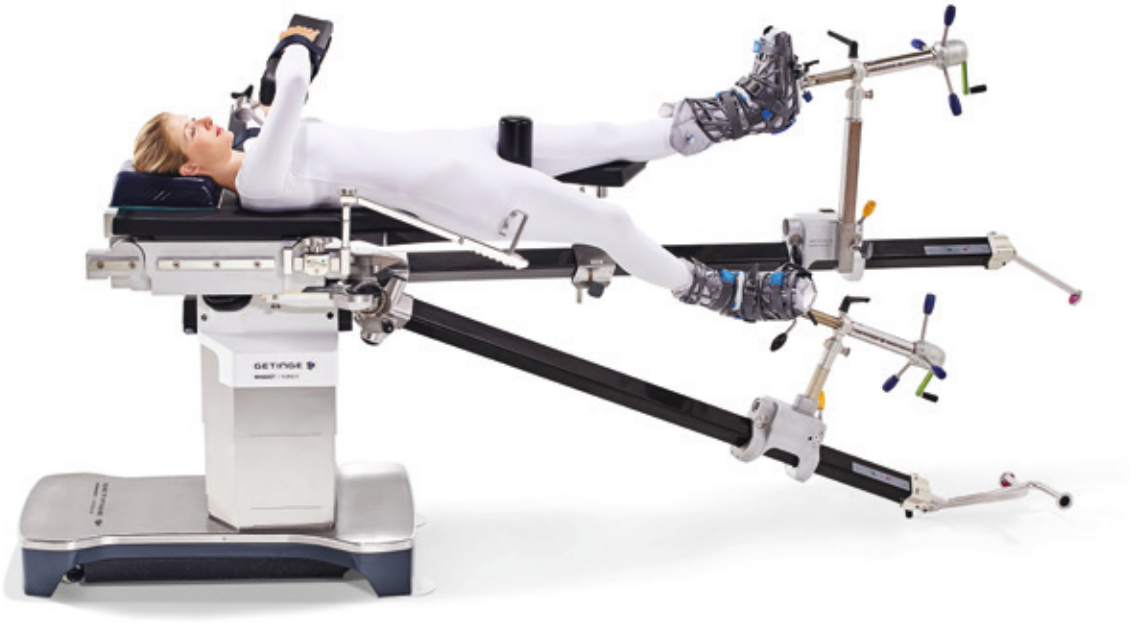
However, the direct anterior approach requires a complex course of leg movements throughout the procedure. Maquet Yuno II was designed to provide smooth combinations of leg rotation, abduction, adduction, and height adjustments to secure surgical site access while minimizing ergonomic strain for the surgical team. The traction bar with ball joint mimics the smooth multidirectional movement of the hip itself. It is easy to operate, flexible to position, and securely locked to prevent overextension and keep the patient safe.

Simple set-up so you can focus on the patient

Surgeons can spend less time adjusting the table and more time focusing on the patient with Maquet Yuno II. The screw tension device with slider and hand gear makes it easy to safely adjust traction levels. Larger adjustments can be made by sliding the device to the end of the bar, while the green handle allows fine tuning for precise and secure patient positioning.

Precise leg rotations can prevent injuries

The star-shaped handle allows the leg to be easily rotated into the correct position at any time during the procedure. A degree indicator identifies the exact position of the limb to ensure accuracy. The handle automatically locks into place to prevent injury from human error.



Smart design improves workflows

Control units are located at the end of the traction bars, allowing full control even after the table is fully draped. Positioning the control units away from the surgical site prevents overcrowding near the surgeon, streamlining workflows. An automatic lock function engages when the traction bar with ball joint is released, preventing injury caused by dropping the extension device.

Quality imaging improves outcomes

Intraoperative imaging plays a significant role in the success and safety of a procedure. As the traction bars of Maquet Yuno II are made of carbon fiber, they allow for clear imaging with a C-arm. This gives surgeons the opportunity to check the positioning of the prosthesis and make any necessary adjustments while the patient is still in the OR.

Maximizing traction
for hip arthroscopy

Hip arthroscopy (hip scope) is a minimally invasive technique that has the potential to improve patient outcomes by minimizing pain, reducing the risk of infection, and accelerating the rehabilitation timeline. Hip scope procedures repair damage to the labrum, articular cartilage, or soft tissues surrounding the joint, postponing arthritis or delaying the need for a full hip replacement.

In order to gain proper access to the tissue, the femoral head must be pulled out of the acetabulum under maximum traction. Maquet Yuno II is designed to enable a strong traction of up to 80 kg in the most comfortable way for the surgical team. It offers the flexibility needed to handle a patient population of diverse sizes, preventing manual strain on the scrub nurse.

Ventral capsule relief increases patient safety: The long vertical adjustment allows clinical staff to lift the patient's leg to an angle that relieves the ventral capsule during the maximal traction of hip scope procedures.

Simplified workflow: Using the slider, the scrub nurse can ease traction in one smooth motion simply by supporting the patient's knee and pushing the screw tension device towards the table.

Improving ergonomics
for femur fracture repair

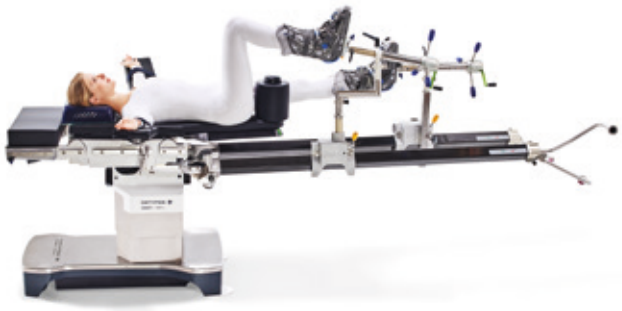
The longest and strongest bone in the body, the femur, requires a tremendous amount of force to set fractures. Ergonomic positioning for the surgeon and accessibility of intraoperative imaging are of equal importance for a successful patient outcome.

With Maquet Yuno II, surgical teams can easily position the table in the ideal configuration for both surgeon and patient. The smart design of the carbon fiber traction bars reduces the complexity of femur setups and improves the surgical workflow.

Highest table setting improves ergonomic conditions: With the highest table position on the market, surgeons can place the table at a comfortable height to eliminate back spasms and prevent fatigue from bending and twisting.

Imaging quality: Carbon fiber traction bars give surgeons the flexibility to check results immediately using a C-arm. This saves time and money by eliminating the need for separate follow-up imaging, and allows surgeons to make necessary adjustments without delay.

Long vertical adjustment offers ventral capsule relief



Sliding function simplifies workflow

Higher table settings improve ergonomics for the surgeon

Carbon fiber bars improve intraoperative imaging

Improving imaging access
for pelvic fractures

Traumatic pelvic fractures often cause extensive bleeding and organ injuries that require urgent treatment and clear intraoperative imaging. With Maquet Yuno II, the radiolucent elements can be quickly set up to reduce the time to treatment, a critical factor in survival rates for traumatic pelvic injuries.

Better image quality improves safety: With a carbon fiber sacral rest, a fully radiolucent pelvic area, and carbon fiber traction bars, there is nothing to interfere with the quality of intraoperative imaging. Surgeons can quickly assess the patient's condition and immediately begin treatment – delivering better outcomes, all in the same room.

Flexible positioning in supine or prone position

Providing excellent access
for tibia nailing

Good access and optimal patient positioning are crucial for the outcome of tibia nailing procedures. Tibia nailings enter the tibia from just beneath the patella. Positioning the tibia at an angle of 90° or less separates the patella from the tibia and improves the access for the tibia nailing. Our existing extension accessories can be used to enable improved angles for tibia access.

Maximizing the value of your investment:
Maquet Yuno II is compatible with our existing extension accessories, minimizing implementation costs and maximizing the ROI of your existing equipment.

Maquet Yuno II with tibia adapter and joint supporting arm

Enhancing imaging possibilities
for shoulder surgery

When it comes to the complex demands of shoulder surgery, a large imaging window is essential. Maquet Yuno II contours perfectly to the patient's body to comfortably accommodate the full range of shoulder and upper arm procedures. An accessible and radiolucent design enhances intraoperative imaging to improve patient safety.

Better images for better outcomes: Clear images help surgeons assess the proper positioning of bones, particularly in the treatment of clavicular or humero-radial joint head fractures.

Maquet Yuno II with radiolucent back plate 1433.34 AC

Ensuring exceptional stability
for neurosurgery

Neurosurgeons require the utmost stability as they work with delicate nerve structures. Maquet Yuno II incorporates several important safety features to prevent accidental table movements.

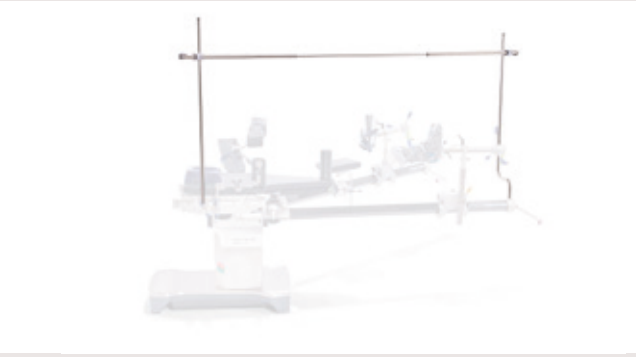
Stable three-point stand: The cast iron stand provides excellent stability, preventing all movement if the table is bumped.

Secure lock functions: Lock functions eliminate accidental table movements, even when pushing the hand control buttons.

Maquet Yuno II with cross-bar attachment and steel skull clamp

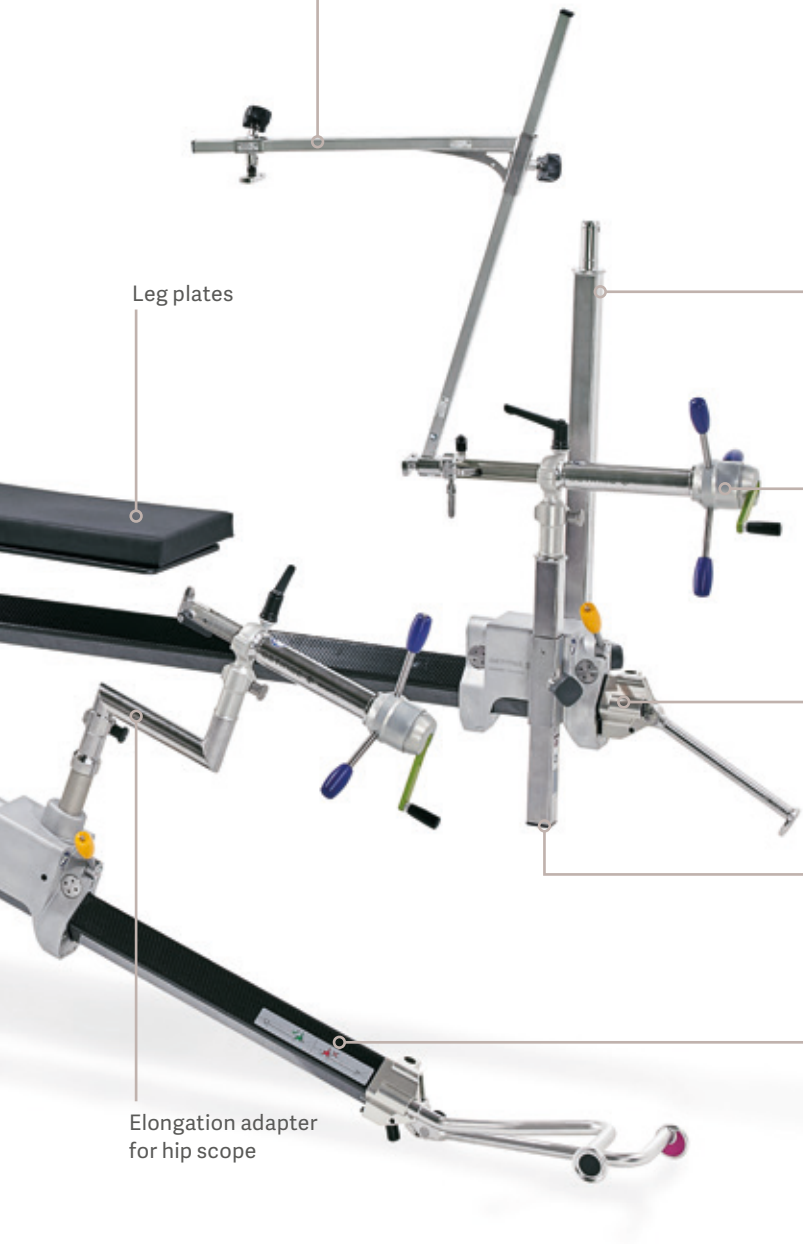
Accessories

Because our existing extension accessories are compatible with Maquet Yuno II, the overall cost of ownership is reduced. Familiar elements minimize training time to improve overall workplace efficiency.



Frame for sterile drape

Tibia adapter



Trolley for traction bars

Accessory trolley

Technical specifications

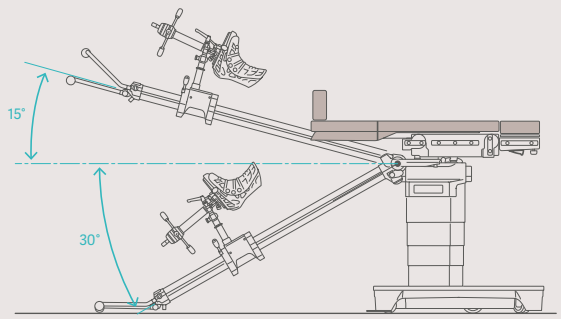
Technical information	
Max. overall load	454 kg / 1,000 lbs
Operating table weight	400 kg
Complies with CE requirements as per 93/42 EU Medical Device Directive, UL approved	

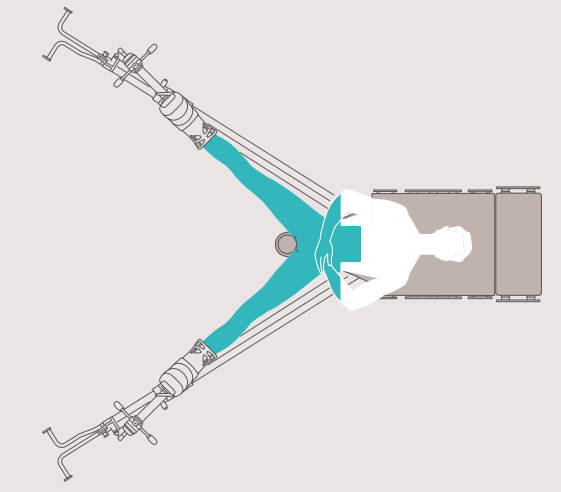
Adjustment options using corded or IR remote controls	
Height without padding	670–1,270 mm ± 30 mm
Trendelenburg / Reverse Trendelenburg	43° ± 2°
Lateral tilt	23° ± 2°
Lateral tilt with attached extension bars	15° ± 2°
Lower back plate	+90° / -90°
Leg plates (individually or synchronously adjustable)	+90° / -90°
0-position (horizontal position possible for entire table top or for leg plates only)	

Manual movements	
Traction bars – Leg abduction (outside)	45°
Traction bars – Leg adduction (inside)	45°
Traction bars (up)	15°
Traction bars (down)	30°
"Lock" / "Unlock" settings (prevent / enable movement of table)	

Versions of Maquet Yuno II	
1433.02B0	EU version
1433.02F0	US version

Optional control elements	
1433.90A0	Corded hand control
1433.91A0	IR hand control
1009.70A0	Mobile charging station for IR hand control
1009.71A0/B0	Stationary charging station for IR hand control





Construction features

Construction features

- Rechargeable battery and mains operation (see electrical specifications)
- Stable base construction with four double swivel castors for easy movement and maneuvering (base can be locked via control units to prevent movement)
- Base cover made of stainless steel
- Cover for the override panel made of GFR composite plastic, resistant to impact, breakage and disinfectants
- Column casing made of chrome-nickel steel
- Identical interfaces on normal and on reverse side
- Autodrive function
- Sensor Drive compatible

Electrical specifications

- Specially designed rechargeable batteries, with a single charge lasting about one week in the operating room
- Electronic charge monitoring, with visual and aural indicators
- Batteries recharged from the mains supply, 100–240 V AC (adjustable), 50–60 Hz, over mains cable
- Safety class II, Type B; the enclosure leakage current meets the requirements of the patient leakage current for CF conditions as per EN 60601-1

Maquet Yuno II accessories	
1433.66AC	Extension plate with 3 holes
1433.66BC	Extension plate with 1 hole
1433.41XC	Table top for extension
1433.42A0	Femur hook
1433.67A0	Tibia adapter
1007.40A0	Traction bar with ball joint including slider
1007.41A0	Traction bar including slider
1007.42AC	Leg plates pair
1007.43A0	Screw tension device
1007.44X0	Sliding clamp
1007.45A0	Support plate
1007.46A0	Trolley for traction bars
1007.47A0	Accessory trolley
1007.48A0	Frame for sterile drape
1007.49A0	Traction frame for prone and lateral position
1007.50AC	Adapter for countertraction post for femur
1007.51A0	Vertical adjustment for hip scopes long
1007.51B0	Vertical adjustment short
1007.52A0	Bar extension

Maquet Betaclassic

Mobile operating table

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

GETINGE

High-quality and cost-efficient
Mobile operating table

A manually operated hydraulic power unit and ergonomically designed controls are standard on the robust Maquet Betaclassic.

A few swift pumps of the pedal-operated selector enable precise adjustment of the table top position. The proven design ensures excellent table stability and unrestricted patient access for the surgical team.

Maquet Betaclassic provides dedicated solutions for military and disaster medicine, as it does not depend on any external power source. Thanks to the large castors, the OR table can be transported regardless of the terrain.

Tried and tested features at a glance:

- Multiple section table top
- Optional longitudinal shift
- Ergonomically arranged control elements
- Pedal-operated selection calotte
- Low table height for convenient working when seated

Maquet Betaclassic

Fulfilling all OR needs

The combination of universal usage options, operating convenience and safety makes the OR table a practical all-rounder. The comprehensive OR table accessories offer the appropriate functionality for all requirements. SFC padding and the optimally covered joints ensure good positioning comfort and support the safety of the patient.

Ergonomic working:

- Table top can be set to an extremely low position (600mm – 23 ”), enabling ergonomic working when seated.
- Optional longitudinal shift enables ideal C-arm usage.
- Good access to the patient, e.g. for minimally invasive surgery, thanks to the abduction joints at the leg plate mounting point.

Drive and control:

The hydraulic drive and the ergonomic control elements are characteristic of this operating table. The pedal-operated selection calotte enables precise setting of the table top positions with just a few foot operations. The OR table base in the tried and tested design offers free access and stability.

Patient positioning

Examples

Positioning for laparoscopic surgery, good access thanks to abduction joint.

Lithotomy position with leg holder.

Beach-Chair position for shoulder surgery, in reverse.

Fracture treatment with traction device.

Supine position for neurosurgical procedures.

Supine position for procedures in the head area, low height enables ergonomic working when seated.

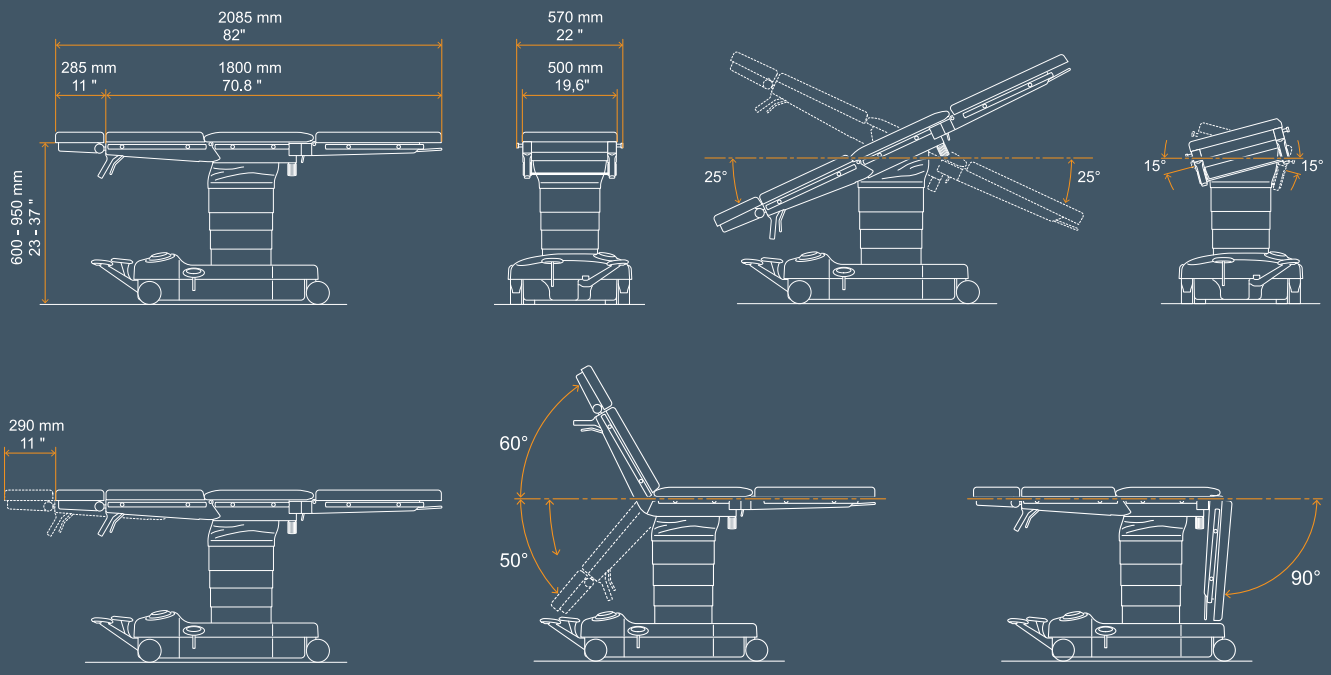
Technical description

and construction features

Dimensions	
Length with head rest	2085 mm / 82″
Length without head rest	1800 mm / 70.8″
Width Width across side rails	500 mm / 19.6″ 570 mm / 22″
Height (without padding)	600 mm–950 mm / 23″–37″

Weight	
Net weight	172 kg / 379 lbs
Maximum overall load	155 kg / 341 lbs

Adjustment options	
Inclination	+25°/-25°
Lateral tilt	15°
Back plate up/down	+60°/50°
Leg plate up/down	0°/90°
Longitudinal shift (optional)	290 mm / 11″
Abduction of leg plates	90°



General construction features

- Pedal-operated hydraulic drive for the basic functions, height, lateral tilt and inclination
- Stable base construction with large double castors for comfortable transportation and maneuvering
- Base cover made from fiberglass resistant to impact and disinfection ingredients
- Entire table top frame and column casing made from CrNi steel

Features of the OR table top

- Divided in 5 sections, head rest (optional), back plate, seat plate and leg plates (optional)
- SFC padding (Special Foam Core), pad thickness 80 mm
- With guide rails for insertion of X-ray cassette (from the head end)
- Reverse positioning of the patient (with some accessories)

Variations

- 1118.01B0 Maquet Betaclassic, mobile operating table with hydraulic and pneumatic adjustment features, SFC padding, without head rest and leg plates
- 1118.01K0 Maquet Betaclassic, mobile operating table with hydraulic and pneumatic adjustment features, SFC padding, without head rest and leg plates with longitudinal shift

Optional accessories

- 1118.50B0 Pair of leg plates, adjustment with pneumatic support hinged and abductable
- 1130.54A0/B0 Connection bracket - for mounting of further head rest accessories
- 1130.53B0 Head rest with dual joint adjustment for inclining and raising the head rest
- 1130.64A0/C0/D0/G0 Head rest
- 1130.67A0/B0/C0 Head rest with gas-strut assisted adjustment
- 1005.78C0 Paediatric OR table top
- 1007.18B0 Back plate for shoulder operations - manoevered with a hand crank
- 1007.20A0 Trolley - for storage and easy attachment of the back plate
- 1007.24A1 Universal frame for patient positioning
- 1007.53A0 Kneeling frame
- 1130.65A0 Transfer board
- 1132.65A0 Transfer board
- 1419.01C0 Traction device

Maquet Otesus Operating Table System

A reliable system that improves OR utilization

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

GETINGE

Trusted quality with modern features

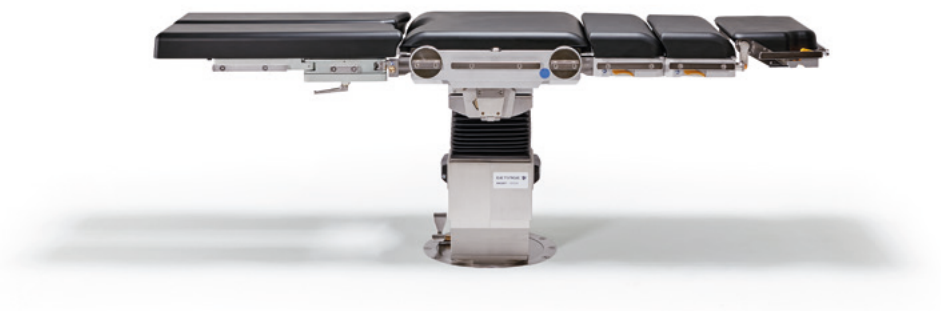
to improve workflows and safety

Maquet Otesus is the evolution of the proven Maquet Alphamaquet 1150 Operating Table System, which has been on the market for more than two decades. With Maquet Otesus, Getinge has applied its knowledge, resources, and expertise to optimize OR utilization and improve patient safety.

Getinge is built on a genuine compassion for people's health, safety, and wellbeing. Founded in 1904 with roots dating back to 1838, Getinge has grown organically and through acquisitions to become a global market leader.

Our portfolio offers solutions and support throughout the clinical pathway, and features well-known and dependable product brands, including Maquet OR Table Systems that have been trusted for more than 50 years.

Our experience shows that an efficient turnaround between surgeries can improve OR utilization, allowing more patients to be treated each day. The Maquet Otesus Operating Table System enables surgical staff to position patients onto the operating table top right from the patient transfer area.



Maquet Otesus Operating Table System

Explore new possibilities

Maquet Otesus features a number of key enhancements developed in collaboration with OR teams, while retaining many tried-and-trusted features of its proven predecessor – minimizing the need for training.

The modular operating table system includes a column, a hand control, a user-friendly transporter, and a wide variety of table tops and accessories. Surgical staff can tailor the table to each surgery and patient by simply swapping a few modules.

Broad compatibility of the Maquet Otesus Table Tops and Maquet Otesus Table Columns enable full use of your existing resources.

Maquet Otesus is the result of a continuous improvement journey spanning many decades. It has been updated to meet the comfort, safety and flexibility requirements of multiple surgical disciplines in the modern OR.

A future-proof investment that grows with changing requirements

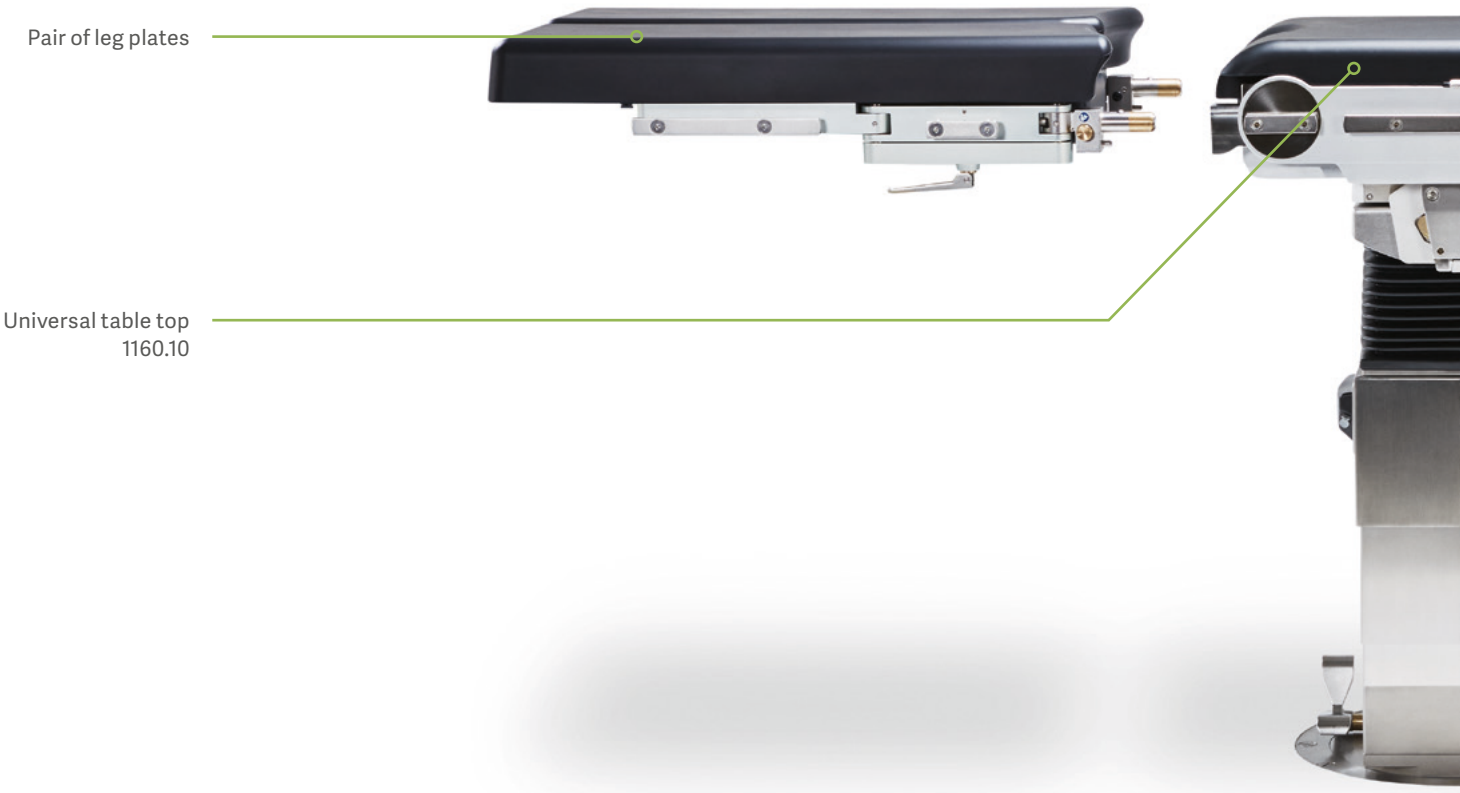
As today's hospitals are under increasing cost pressure, replacing an entire operating table system is not always a viable option. The compatibility of Maquet Otesus allows to completely renew or gradually replace equipment without straining budget. Maquet Otesus is a future-proof investment that grows with your hospital's changing requirements. Accommodating new technologies, procedures, or disciplines is as simple as adding a new table top or accessory.

Unparalleled durability and flexibility

The Maquet Otesus Table Column provides the foundation for the OR experience. Unparalleled durability makes it a solid long-term investment for your hospital. It provides broad positioning flexibility to meet the ergonomic needs of different surgeons for different procedures. With four columns to choose from, hospitals can customize the table solution that works best for their unique needs.

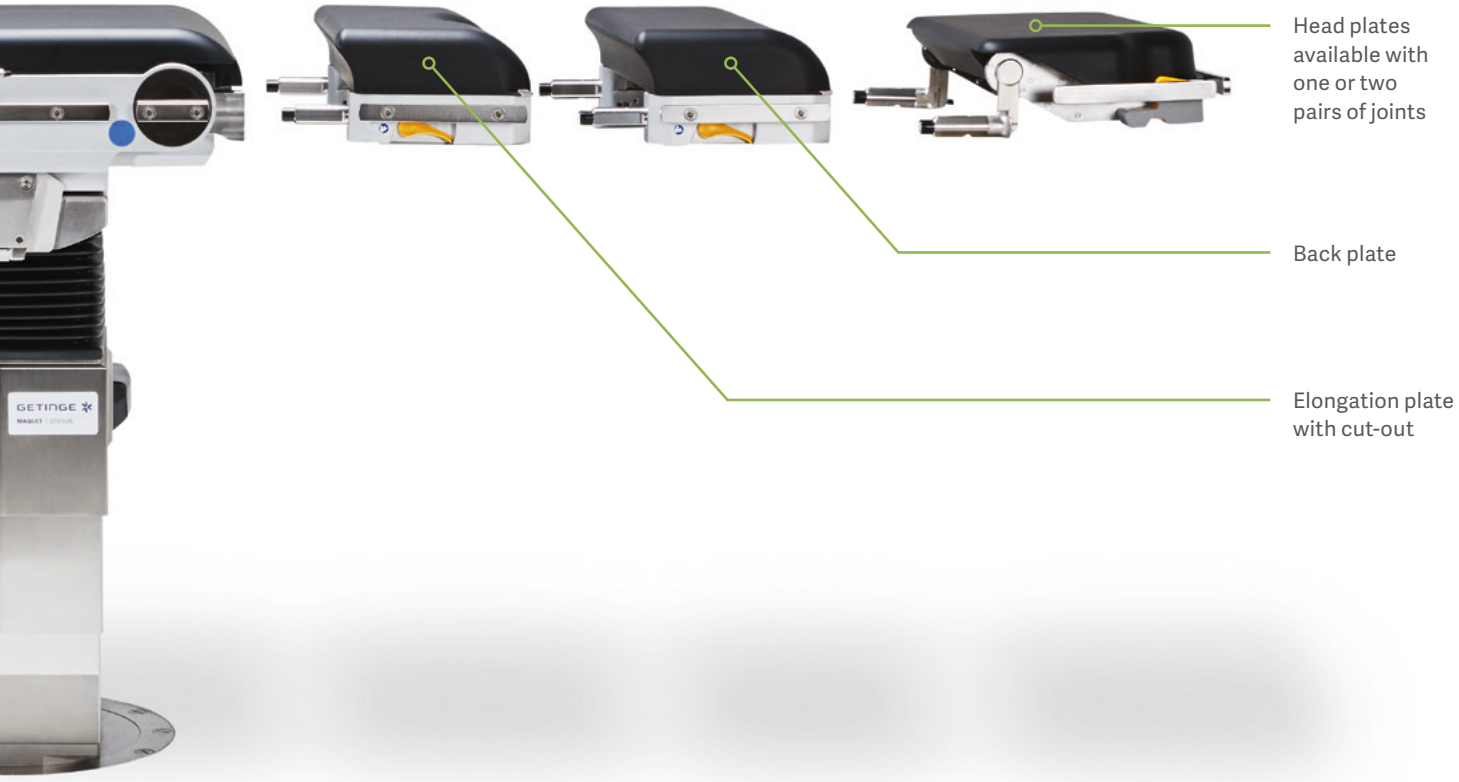
The new Maquet Otesus Table Tops

Trusted quality with modern features



Universal table top 1160.30 with 6 motors simplifies table configuration

Increased opportunities for intraoperative imaging with carbon fiber plate



Soft and hygienic cushions prevent nosocomial infections and improve patient safety

Efficient table operation with the Smart Control Remote

Maximize the efficiency of your surgical theater

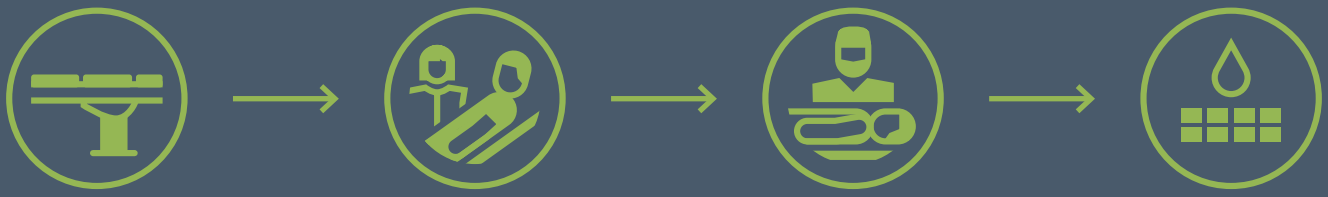
In the OR, time is money. Improvements in efficiency can have a dramatic impact on the hospital's bottom line. But these improvements must also increase the safety of patients and staff. With the Maquet Otesus Operating Table System, you can optimize your workflow and improve throughput to maximize the efficiency of your surgical theater.

Patient transfer area

Smart design of Maquet Otesus Table Tops reduce setup time and improve surgical workflow.

The Maquet Otesus Operating Table System supports your workflow right from the beginning. With Easy Click interfaces, it's easy to reduce setup time. Simply click the elements into the surface to configure the table top to the surgeon's specifications. Bracket interfaces allow for quick and easy setup of table components. Patients can remain on the table top throughout the whole procedure without repositioning – from airlock through recovery.

The Maquet Otesus Table Tops can be easily removed from the Maquet Otesus Table Columns for transport throughout the whole surgical area. As soon as patients arrive in the transfer area, they can directly be positioned onto the table top and remain on it until they leave the recovery room. This makes repeated patient transfers unnecessary.



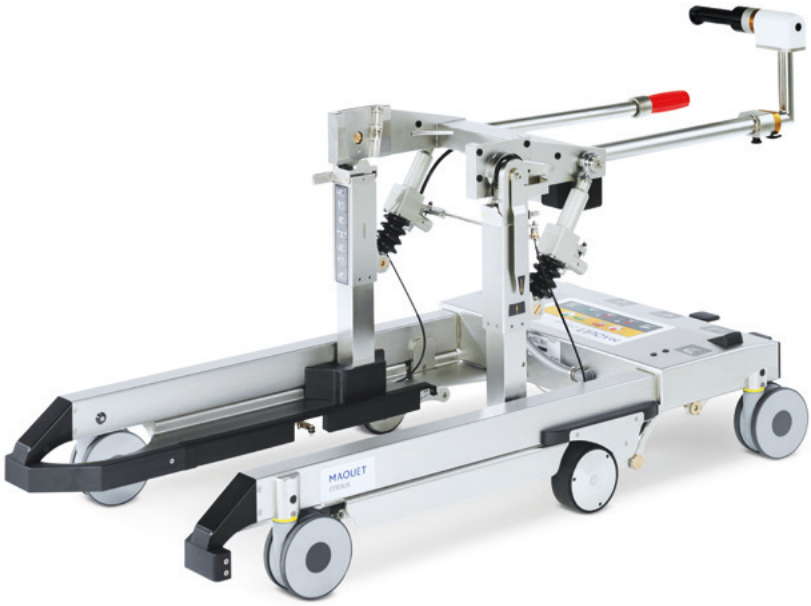
Patient transport between rooms

Maneuvering tables can be physically demanding. Maquet Otesus Transporters move smoothly and safely to reduce physical effort.

The Maquet Otesus Transporter allows surgical staff to maneuver patients with minimal physical effort. It simplifies the reconnection and disconnection of the table tops to the Maquet Otesus Column to streamline the workflow in the surgical theater.

The versatile, motorized Ergo Drive Transporter is a safe, efficient, user-friendly solution that reduces the strength needed during manual transport and transfer.

Advanced Autodrive functionality and individual speed regulation make it easy to maneuver and control the transporter. Large wheels enable precise steering with minimal effort. The table top can be easily transferred to the Maquet Otesus Column from the head or foot position with almost no physical effort when using the hand control or foot pedal.



Inside the OR

Rapid positioning for accelerated workflow

Patient positioning and intraoperative repositioning in the OR can be very time-consuming. Standard and user-defined table preferences that can simply be accessed using the Smart Control Remote allow for faster and easier repositioning. Showing all key patient positioning information on the display also improves the documentation process.

All key operations at your fingertips

The Smart Control places all key table operations right at your fingertips. Bi-directional communication with the column provides real-time information on the current table configuration. The Smart Control continuously receives and displays the table set up information, which saves time, enhances safety, and simplifies documentation.

Tegris creates an improved working environment

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.

CSSD

Hygienic design reduces nosocomial infections

Preventing hospital-acquired infections can not only improve patient outcomes, but reduce the burden on the health-care system. That's why we keep hygiene in mind in all product development, improving cleaning efficiency from the OR to the CSSD.

Implement highest hygiene standards

To minimize hospital acquired infections, efficient and thorough cleaning is essential. Maquet Otesus is designed with smooth column surfaces and Velcro-free table top cushions. The highest hygiene standards can be implemented with our machine-washable accessories, transporters and table tops.

Integrated Sanitized® hygiene function

Polished stainless steel surfaces reduce the adherence of bacteria and the growth of microorganisms. Handles of the Maquet Otesus Transporters and the wrinkle covering are treated with the antibacterial Sanitized® hygiene function, reducing bacterial growth on the surface.

Keeping patients safe

Minimizing risks from complications

The OR table can play a critical role in patient safety initiatives. From effective pressure distribution to gravity-assisted surgical techniques, the right table design improves outcomes and prevents complications that delay recovery.

Maximum Trendelenburg / tilt combination

Maquet Otesus provides a great Trendelenburg / tilt combination that allows gravity to assist the surgeon, naturally moving organs out of the way in procedures like laparoscopic colon surgery. This flexibility enables a broader range of surgical options that deliver better patient outcomes and faster recovery.

Recognition of table set-up

Re-adjusting the table from a normal or reverse position can sometimes lead to confusion and mistakes. A wrong interpretation of the table set up (normal / reverse) can be prevented with the Smart Control that identifies reverse and normal positioning, and adapts the intended table movement automatically.

Collision prevention

Collision dangers exist in any scenario with moving parts. Transponders can help prevent collisions and protect both your equipment and the patient. Maquet Otesus tracks the transponders, and issues a warning when the accessories are on a collision course with the column or floor – even if the table top is positioned in reverse.

Supported patient breathing

Patients with respiratory conditions benefit from upright transport that limits the body weight pressing on the lungs and supports and stabilizes circulation. With the Maquet Otesus Table Tops, patients can be positioned in a more comfortable upright position during transportation and recovery.

Accurate table movements

Precise and controlled table movements protect patients and improve accuracy during intraoperative readjustments. These precision movements are especially important in microscope-guided MIS procedures, such as neurosurgery.

Improved imaging

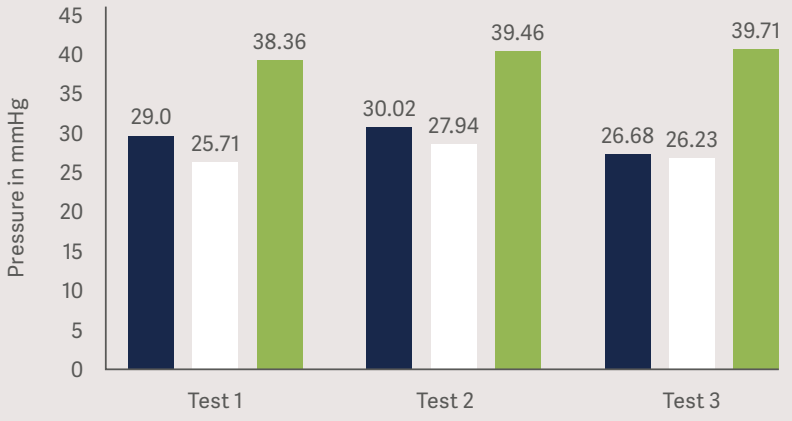
Advanced intraoperative imaging techniques require a table that's user-friendly and radiolucent. Extended longitudinal shift and carbon fiber elements make Maquet Otesus uniquely able to support crucial diagnostic images.

Comfortable, hygienic cushions

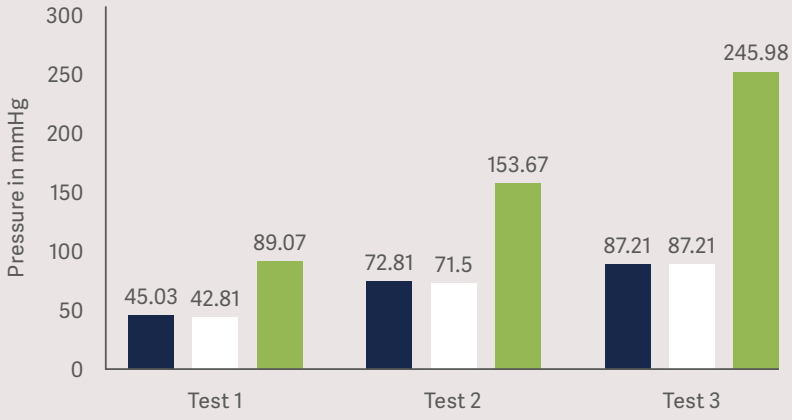
Soft Integral Protective Comfortable (IPC) cushions offer excellent pressure relief performance that is comparable to Soft Foam Core (SFC) cushions. An inner core sandwich design connects 20 mm wear protection and 60 mm visco-elastic foam to a carrier plate, which is then covered with a spray skin. The hygienic, Velcro-free pads are waterproof. Certain variants of the pads can be mechanically decontaminated and disinfected.

Comparison between IPC, SFC and PUR padding

Mean value of average pressure (sacrum)



Mean value of peak pressure (sacrum)



IPC cushion
SFC cushion
PUR cushion

Certificate-Register-No.: Z – 18 – 015 – A – E

Berlin Cert GmbH
Prüf- und Zertifizierstelle für Medizinprodukte

certifies to

Getinge Group
Kehler Str. 31, Germany-76437 Rastatt

with this certificate that Lennert Lehmann, the test engineer of Berlin Cert GmbH, was involved in the measurements of pressure relief and the determination of the measurement results for the following products

- configuration 1160.30A0 with IPC-pads
- configuration 1150.3080 with SFC-pads
- configuration 1150.30D0 with PUR-pads

He has taken a monitoring position.

test site: MA-RD test lab in Rastatt
test report: TO-5762
creator: Steffen Peter, Getinge Group

All the test equipment used was calibrated and the measurements on the three different configurations were carried out with the necessary care and accuracy.

This certificate is not a confirmation, that the product complies with the German medical device law or the directive 93/42/EEC

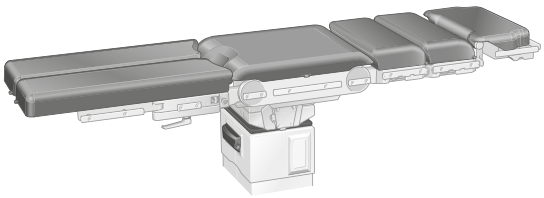
Issued on: 2018-02-22

B.Sc. L. Lehmann

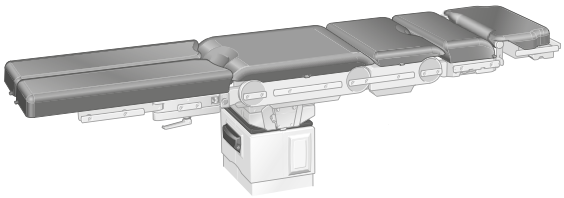
BERLIN CERT

Make your OR suitable for every procedure

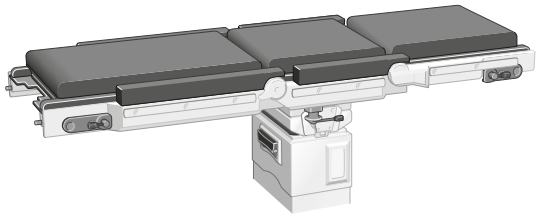
A wide variety of table tops and accessories are available, offering the flexibility to choose the right table tops for the desired procedure.



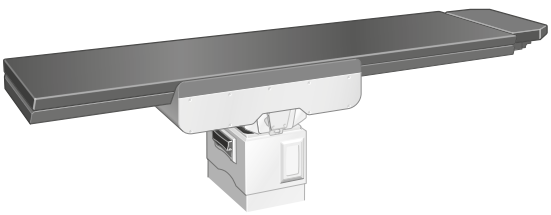
Universal table top 1160.10



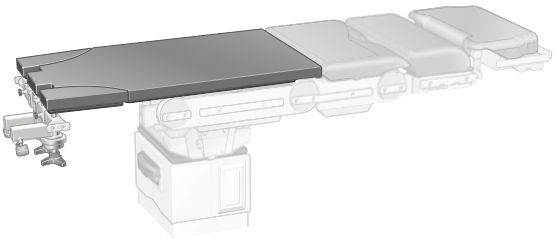
Universal table top 1160.30



Transfer table top 1150.13



Carbon fiber table top 1150.16



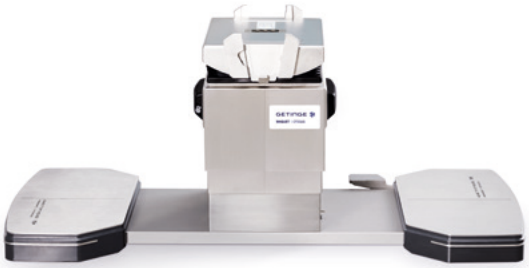
Extension device 1160.59

Increasing comfort and safety for surgical staff

Even as surgical procedures are becoming more complicated, the number of surgical staff in hospitals is decreasing. The Maquet Otesus OR Table System improves positioning for surgeons, and helps keep staff safe by minimizing injury from protruding connections.

Ergonomic working environment

Continuous flush arrangement of the side rails of the Maquet Otesus Table Tops contributes to a safe and ergonomic working environment.



Improving patient access

An innovative narrow design and flat column base help to improve workplace ergonomics by maximizing flexibility, improving access, and enhancing workflows in the OR.

Comfortably work while seated or standing

With a broad range of heights, Maquet Otesus can meet the ergonomic needs of the surgeon in various procedures. This reduces surgeons' fatigue, and improves access to patients of all sizes, even in procedures requiring very low positions – such as spine or nephrology procedures.

Expanded patient positioning possibilities

– with a broad range of angles and tilts

Laparoscopic bariatric surgery

Shoulder surgery in beach chair position

Improved intraoperative imaging with extended longitudinal shift

Kidney procedures

Maquet Otesus significantly expands the patient positioning possibilities by offering optimal reverse or normal positioning together with a wide range of angles for Trendelenburg and lateral tilts. This delivers increased access in various surgical positions and opens up new opportunities for laparoscopic procedures such as sigmoid resection. The extended longitudinal shift and carbon fiber elements make Maquet Otesus able to generate intraoperative images for improved diagnostics. This reduces surgeons' fatigue, and improves access to patients of all sizes, even in specialized positions – such as beach chair and lateral positions.

Laparoscopic colon surgery

Improved access for ophthalmology, ENT, oral and facial surgery

Gynecological and urological surgery

Conventional cholecystectomy

Financial solutions to meet your needs

Getinge Financial Services

As an integrated solutions provider, Getinge offers you a mix of broad industry commitment and financial expertise that is outstanding in the medical technology sector. We operate globally, yet we place great emphasis on a strong local presence to understand your country-specific requirements and challenges.

Finding the right solution for you

Our strong and long-standing relationships with Export Credit Agencies (ECAs) and a dedicated pool of partners enable us to offer you a wide range of financing solutions. With Getinge Financial Solutions (GFS) as your partner, you can benefit from competitive rates and a solution adapted to your needs.

ECA-covered supplier credit*

Getinge Financial Services works closely with several ECAs and partners to help you secure financing with flexible terms, often with better conditions than what you would expect from local funding.

- This additional credit line will not affect your existing credit line with your local bank.
- You only begin paying off the loan after the fulfillment of delivery conditions.
- This leaves resources free for other investments.

Hire Purchase Program*

Hire Purchase offers you the full use of the equipment even before ownership is transferred. This flexible solution is ideal for projects requiring a high capital investment, such as surgical tables.

- Own the equipment at the end of the contract.
- Ownership is transferred upon the last payment.
- Suited for projects of all sizes.

Together, we will make your project a success

With Getinge as a partner, you can rely on the best possible service. Both your Getinge sales representative and your GFS contact will support you from your initial product information request, right through to the closing of your project.

* Availability of program dependent on country and subject to credit approval. Please check with your local sales representative.

Technical specifications

Compatibility and construction features

Compatibility

- Stationary Maquet Otesus 1160 Columns are compatible with 1150 and 1120 built-in base plates
- Maquet Otesus 1160 Columns are compatible with all Maquet Alphamaquet 1150 and selected 1140 Table Tops
- Maquet Otesus 1160 Columns are compatible with Maquet Otesus 1160 and 1146 Transporters
- Maquet Otesus 1160.10 and 1160.30 Table Tops are compatible with Maquet Otesus 1160 Columns and Maquet Alphamaquet 1150.02 Column

General construction features

- Hygienic design of stainless steel components
- Transponder technology for recognition of individual table top configurations
- The [CLEAN] button moves the column into the optimal position for cleaning
- Lithium-ion powered mobile column for optimal energy supply
- Table top transfer possible either by foot pedal or hand control

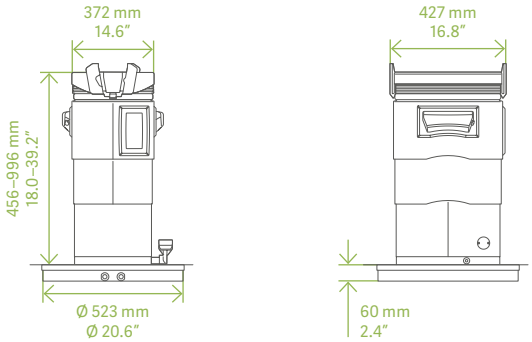
Smart Control features

- Display of collision warning
- Memory function for up to 30 table top positions
- Charging status of column and hand control
- Service and error messages
- Pre-programmed positions: flex, reflex, beach chair and back-horizontal
- MRI / CT transfer position selectable
- Table lock for blocking movements
- Backlight function

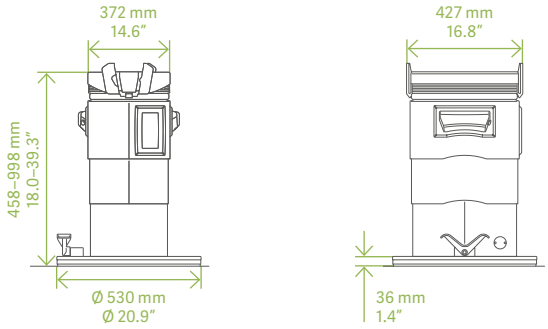
Maquet Otesus Operating Table Columns

Available versions	
1160.01A0	Stationary built-in column
1160.01B0	Stationary surface-mounted column
1160.01C0	Mobile column
1160.01D0	Independently maneuverable column

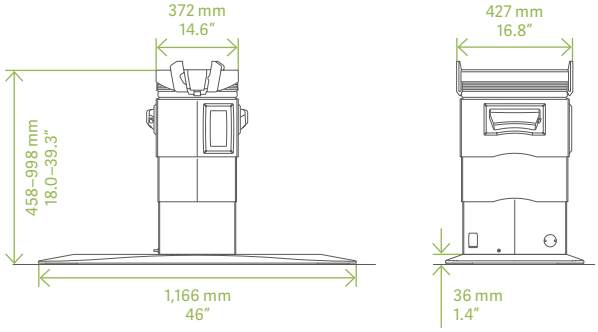
Motorized adjustments via hand control	
Height without padding (A version)	619–1,159 mm / 24"–46"
Height without padding (B / C version)	621–1,161 mm / 25"–46"
Height without padding (D version)	628–1,168 mm / 25"–46"
Stroke height	540 mm / 21"
Trendelenburg: head down / foot down	+45°/-45°
Lateral tilt	+28°/-28°
Maximum combined Trendelenburg and lateral tilt	30°/20°
Longitudinal shift (1160.10 / 1160.30 table top)	400 mm
Leg plates (1160.10 / 1160.30 table top) (individually or synchronously adjustable)	90°/100°
Lower back plate up / down (1160.10 / 1160.30 table top)	90°
Maximum overall load	380 kg / 838 lbs
Zero position options (four pre-programmed settings)	
Four adjustment speeds: fast, medium, precise, very precise	
Angle indicator display: for Trendelenburg, lateral tilt and back plate	
Two table lock functions: for column and / or table top	



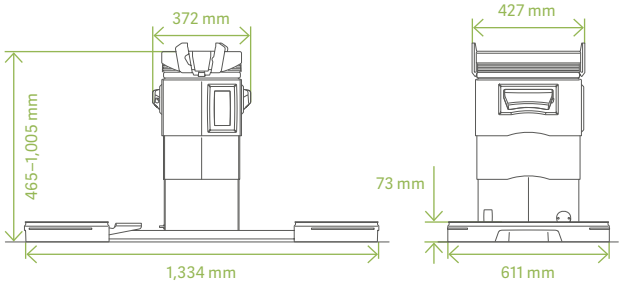
Stationary column, A version



Stationary column, B version



Mobile column, C version



Independently maneuverable column, D version

Maquet Otesus Table Tops

Available versions	
1160.10A0 / B0 / D0[1]	EU-side rails
1160.10G0 / F0	US-side rails
1160.30A0 / B0 / D0[1]	EU-side rails
1160.30 G0 / F0	US-side rails

Specifications	1160.10	1160.30
Lower back up / down	90°	
Upper back up / down	N/A	90°/110°
Leg plates up / down	90°/100°	90°/100°
Longitudinal shift	400 mm	
Length without additional components	680 mm	1,025 mm
Length with head rest 1160.64, elongation plate 1160.32 and leg plate	2,075 mm	2,450 mm
With head rest 1160.64, two elongation plates 1160.32 and leg plate	2,355 mm	–
Width over side rails	590 mm	
Width	525 / 545 mm	
Max. load capacity with limitations according to user's manual	380 kg	
Weight without components	84 kg	114 kg

Maquet Otesus Transporters

Available versions	
1160.60A0[1]	Standard version
1160.61A0[1]	With Trendelenburg adjustment (15°)
1160.62A0[1]	With height (570–740 mm / 22"–29") and Trendelenburg adjustment (15°)
1160.66A0	Ergo Drive motorized transporter, with height (570–740 mm / 22"–29") and Trendelenburg adjustment (15°)

1 Mechanically washable

Accessories for Maquet Otesus 1160 Table Tops

Head rests
1160.64 – Head rest single joint articulation
1160.53 – Head rest double joint articulation

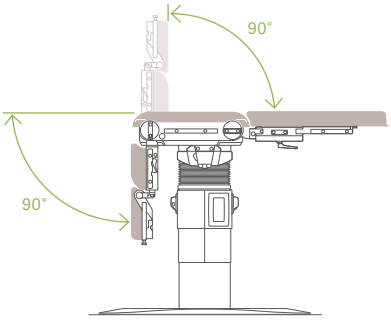
Elongation plates
1160.32 – Back plate
1160.55 – Seat plate elongation with gynae cut-out
1160.35 – Trapezoidal back plate with interface for head positioning accessories

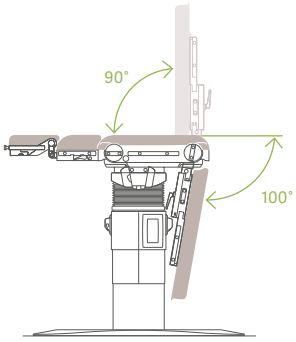
Leg plates
1160.50 – 2 pcs. leg plate
1133.73 – 4 pcs. leg plate

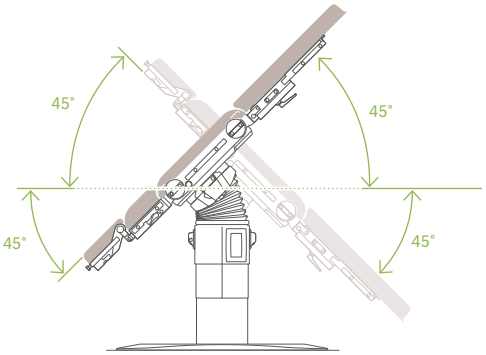
Special accessories
1433.34AC – Shoulder plate
1160.45AC – Carbon fiber plate, 1,810 mm, without head rest interface
1160.45BC – Carbon fiber plate, 1,520 mm, with head rest interface
1160.59 – Extension device

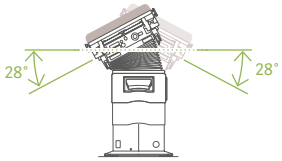
Additional accessories out of the product range of mobile OR table may be adapted. Please check remarks in the user's manual.

Maquet Otesus 1160.10 Table Top

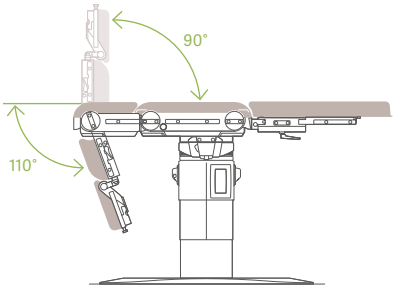


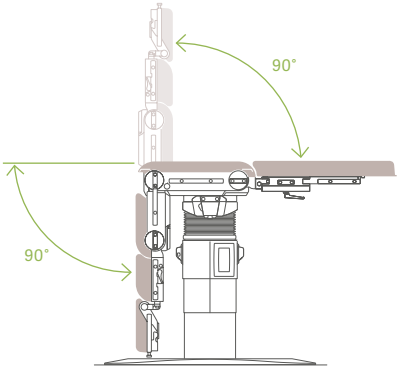


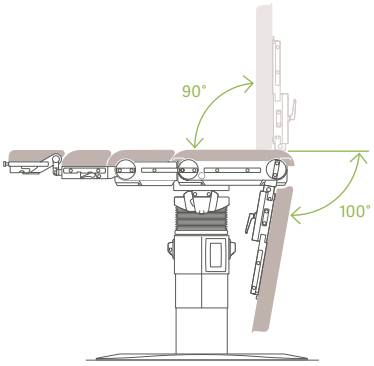


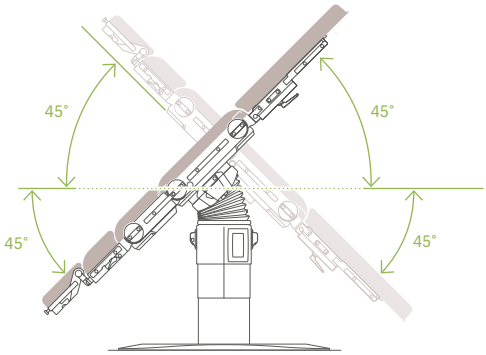


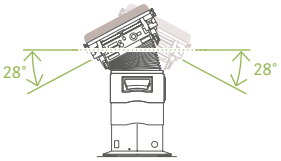
Maquet Otesus 1160.30 Table Top











Maquet Lyra Mobile Operating Table

A versatile table for all-around use

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

GETINGE


GETINGE

Versatility for procedures

Reliability and user-friendly operation

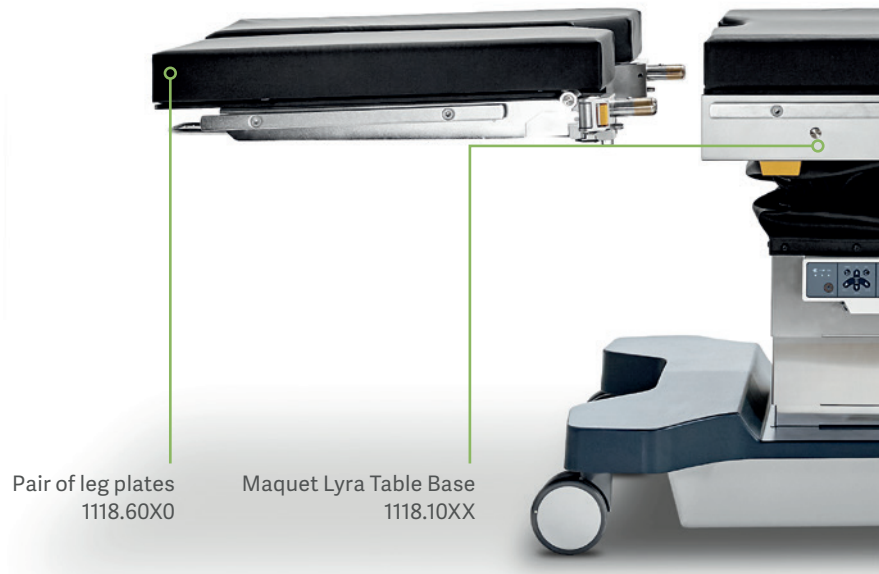
Get the stability and functionality you need across surgical disciplines.

Around the world, the cost of healthcare is skyrocketing. As pressure on your budget is rising, it's increasingly important to invest in reliable, multifunctional infrastructure. That's why Getinge developed the Maquet Lyra Mobile OR Table. Just one table can meet the needs of most surgical disciplines, and is carbon-fiber accessory compatible for excellent intra-operative diagnostics.

Getinge is built on a genuine compassion for people's health, safety, and wellbeing. Founded in 1904 with roots dating back to 1838, Getinge has grown organically and through acquisitions to become a global market leader. Our portfolio offers solutions and support throughout the clinical pathway, and features well-known and dependable product brands, including Maquet OR Tables, that have been trusted for 180 years.

Cost-effective compatibility

Giving surgeons the options they need



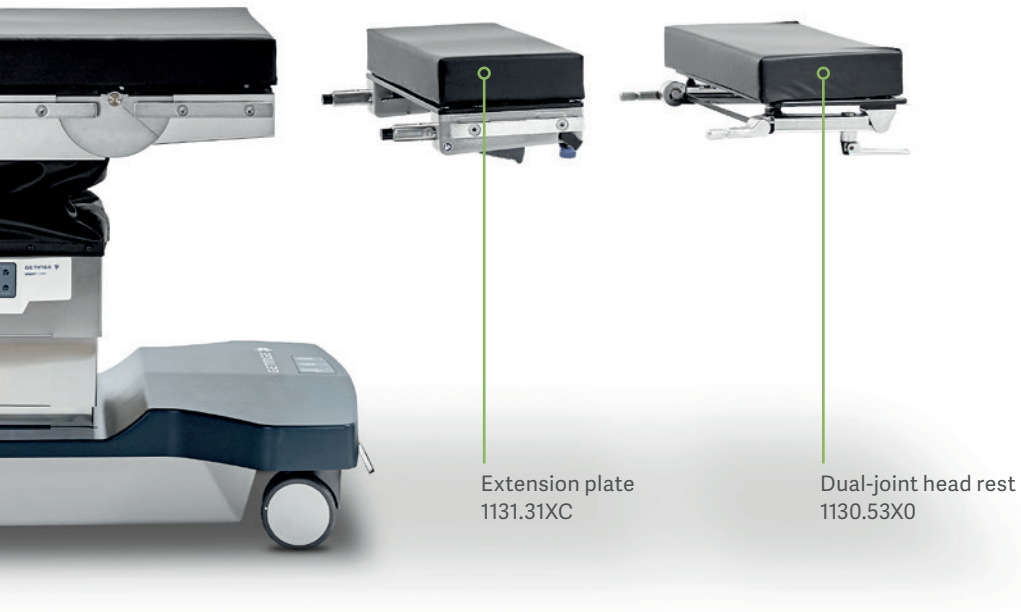
Maximum overall load

The Maquet Lyra Mobile OR Table has a robust design that ensures stability and safety for a broad range of patients. It has a maximum load of 360 kg in normal position, and 180 kg without any restrictions – ideal for most patient populations.

Designed for universal use

A flexible mobile table can serve many purposes. Manual longitudinal shift improves intra-operative diagnostics and treatment. It delivers better access for the surgeon while simultaneously improving accessibility for the C-arm. 360° imaging is possible when paired with carbon fiber accessories.

The Maquet Lyra Mobile OR Table is designed to work for almost all surgical disciplines, increasing the options for each OR. Plus, it's compatible with all existing Getinge Mobile OR Table accessories that you may already have, maximizing the return on your investment.



Versatile angles, tilts, and heights

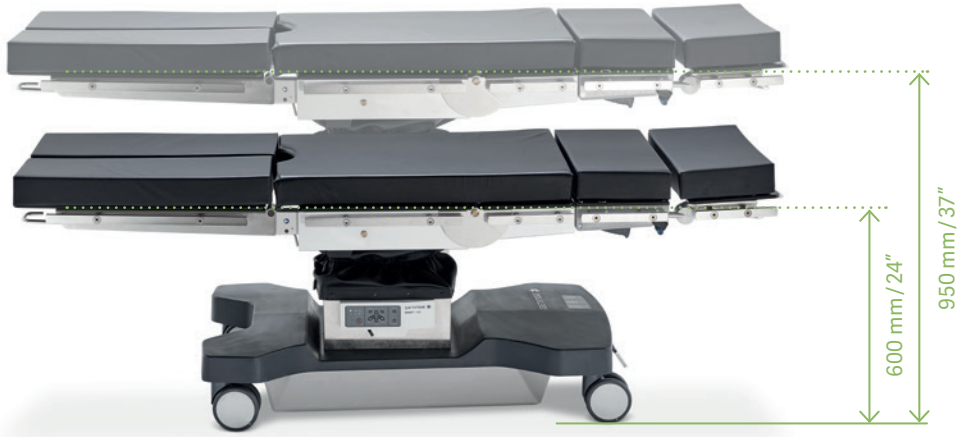
A 350 mm height range supports a variety of procedures, whether the surgeon is seated or standing. This improves ergonomics reducing strain and minimizing the risk of workplace injury. A broad range of angles and tilts can be combined to give surgeons the best surgical site access with the least patient trauma. This can improve outcomes and reduce overall recovery time.

Improved throughput between procedures

Gas-spring assisted leg plates can fold around the column, remaining attached during gynecological procedures. This reduces reconfiguration time and helps to increase throughput.

Improving comfort and safety

For staff and patients



Height range from 600 mm to 950 mm

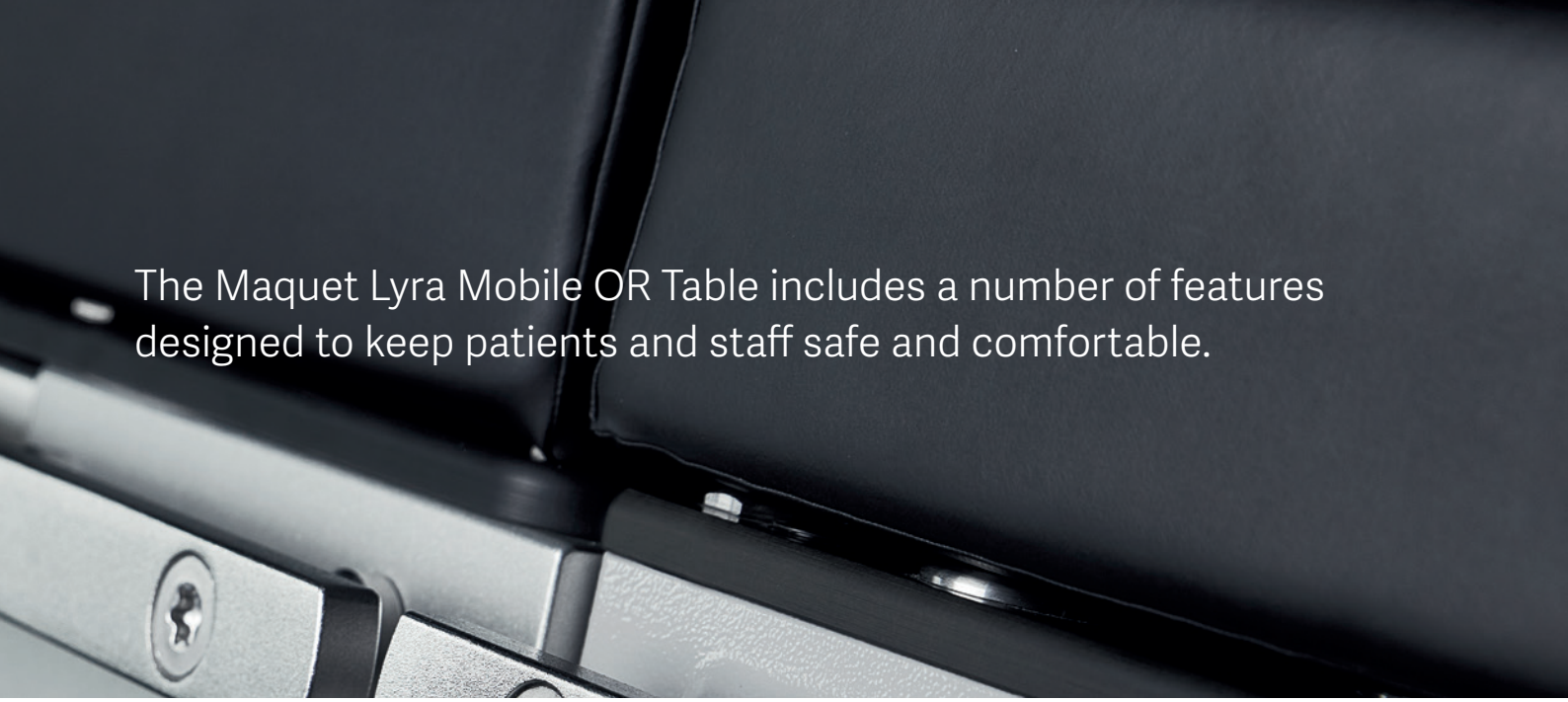
Good ergonomic conditions are important for keeping staff healthy and happy. Proper ergonomics not only reduces the risk of workplace injury, but also minimizes the fatigue that can lead to clinical errors. Maquet Lyra is capable of a height range of 350 mm to meet ergonomic needs.

Excellent clinical access

A concave base and smart design of the column and table top allow the surgical team to get close to the patient – without positional strain. The team can work comfortably and confidently.

Highly maneuverable

The Maquet Lyra Mobile OR Table is mounted on four double swivel castors for easy maneuverability in straight lines or laterally. This makes the table easy to transport and position.



The Maquet Lyra Mobile OR Table includes a number of features designed to keep patients and staff safe and comfortable.

Emergency fail-safe technology

Even in the unlikely event of a table software blackout, the patient remains secure and the table can be safely controlled. The override panel is hard-wired to a separate circuit, with no software in between.

Fewer electrical components

The Maquet Lyra Table has fewer electrical components, simplifying maintenance for reliable and cost-effective long-term use.

Specially designed rechargeable batteries

The rechargeable batteries are long-lasting and reliable. A single charge lasts about one week.

When it comes to safety, there's no room for error. The Maquet Lyra Mobile OR Table has built-in safety features to prevent accident or injury.

Positioning possibilities

A flexible table can improve functionality and increase the cost-effectiveness of your OR

Struma position

Femur treatment

Spinal surgery in prone position with optimum access for the C-arm

Park bench position

Maquet Lyra offers several patient positioning possibilities by offering optimal reverse or normal positioning together with a wide range of angles and lateral tilt combinations. This delivers increased access in various surgical positions.

The manual longitudinal shift improves intraoperative diagnostics and treatment. It delivers both increased access for the surgeon, and simultaneously improves accessibility for the C-arm. 360° imaging is possible when paired with carbon fiber accessories.

Neurosurgery and vascular procedures

Shoulder surgery in beach chair position

Gynecological and urological surgery

Kidney procedures

Technical description

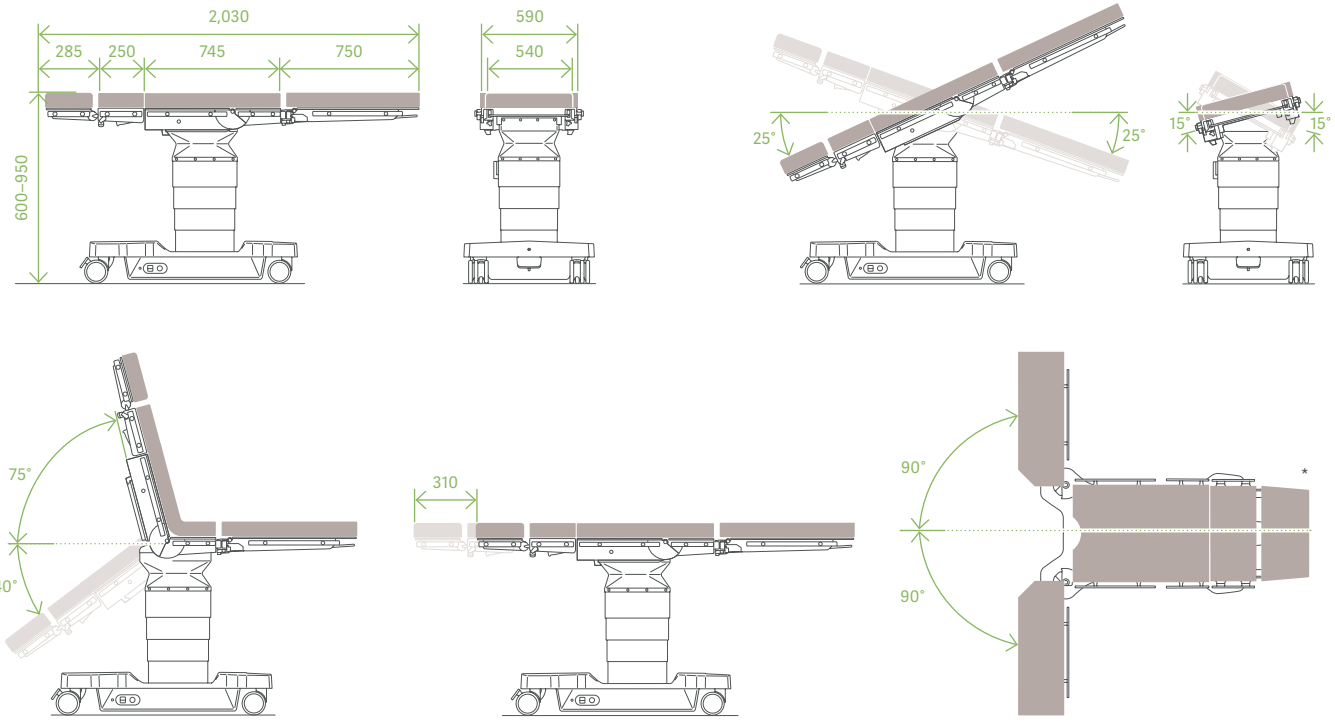
and construction features

General construction features

- Stable base construction with four double swivel castors for easy movement and maneuvering (base can be locked via foot pedal)
- Base cover made of SMC (sheet moulding composite)
- The override panel is connected to a seperate circuit in order to ensure that the table can be safely controlled even in the unlikely event of a table software blackout
- Identical interfaces on normal and on reverse side

Electrical data

- Specially designed rechargeable batteries, with a single charge lasting about one week in the operating room
- Electronic charge monitoring with visual indicators
- Batteries recharged from the mains supply
- Voltage from 100/100–120/127/200/220/230–240 V, 50/60Hz, over mains cable
- Safety class II, type B; the enclosure leakage current meets the requirements of the patient leakage current for type B conditions as per EN 60601-1



All dimensions are in millimeters

* Table adjustment possible when paired with leg plate 1118.60X0

Technical data

	Maquet Lyra 1118.10XX
Length of operating table top with standard back plate, head rest, and leg plate	2030 mm / 80"
Length of operating table top without accessories	745 mm / 29"
Width without side rails	540 mm / 21"
Width across side rails	590 mm / 23"
Net weight (without accessories)	190 kg / 419 lbs
Maximum overall load (patient and accessories)	360 kg / 794 lbs with restrictions 180 kg / 397 lbs without restrictions

Adjustment range

	Maquet Lyra 1118.10XX
Height without padding	600–950 mm / 24–37"
Trendelenburg / Reverse Trendelenburg	25° / 25°
Lateral tilt	15°
Lower back plate	+75° / -40°
Leg plate (manual)	-90° (down)*
Manual longitudinal shift	310 mm** / 12"
Base brake mechanism (lock / unlock)	

*Table adjustment possible when paired with leg plate 1118.60X0
**Longitudinal shift is only applicable for Maquet Lyra 1118.10K0 / F1

Maquet Meera Family Mobile Operating Tables

High performance, outstanding value

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

GETINGE

Premium features – affordable price

A universal mobile table for high-quality care

Hospitals of all sizes struggle with increasing cost pressures. With the Maquet Meera Mobile OR Table Family, your hospital can cost-effectively deliver premium patient care.

Modern medical centers are built on flexibility. In a major hospital, the same surgical theater can play host to five or six different surgical disciplines each day. A smaller outpatient surgery center may have higher throughput, but with less variation in procedure types. Yet for all of their differences, each facility needs a versatile, functional OR table that can meet the needs of every procedure.

For almost 180 years, Maquet OR Tables have been trusted to deliver an excellent quality and performance. The Maquet Meera Table range was specifically developed to support a variety of procedures and now includes the high-performance allrounder Maquet Meera, the versatile Maquet Meera ST, and the highly maneuverable Maquet Meera CL.

Don't break your budget for capital equipment. Learn how the Maquet Meera Mobile OR Table range can deliver the flexibility you need to help you deliver the best patient care.

Three flexible table types

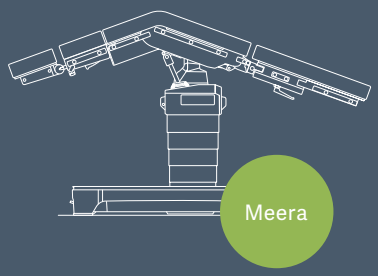
Choose the table that is tailored to your needs

Maquet Meera ST

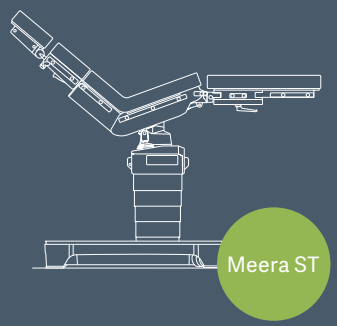
Maquet Meera CL

Maquet Meera

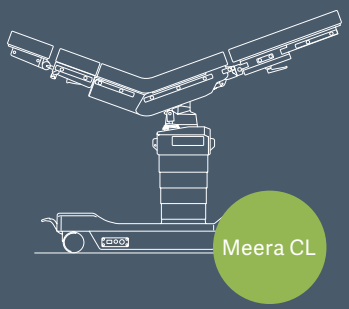
Maquet Meera family now consists of three OR tables that give you exactly the features you need – no more, no less. The tables offer premium features at an excellent price-performance ratio, helping your hospital to deliver excellent care without breaking your budget.



A universal mobile table for high-quality care
The mobile operating table Maquet Meera offers incredible flexibility to support a variety of procedures. The 310 mm motorized longitudinal shift delivers a large radiolucent area for gynecological or urological surgery, without an added seat plate extension. Maquet Meera is a stable table that meets the complex demands of bariatric surgery.



A multifunctional table for various types of procedures
Maquet Meera ST offers the same benefits as the Maquet Meera Table, without the longitudinal shift. It ensures that your OR will benefit from a solid, functional table, without features that your surgeons don't need.



Flexibility for many disciplines
Maquet Meera CL is built on the same stable components as the rest of the Meera range, but on a simplified base with a mechanical locking system. Specially designed castors enable smooth movement in all directions: intermediate operation, straight-line travel, and free-wheeling. Lateral movement capability is ideally suited for the needs of outpatient surgery centers.

The right features
for every hospital

No matter which Maquet Meera Mobile OR Table you choose, you'll enjoy these important benefits.

For patients of all sizes
The complete Maquet Meera range can accommodate patients weighing up to 454 kg. An unrestricted capacity of 250 kg in any position ensures the safety and stability needed for the complex demands of bariatric surgery.

Ideal positioning with Trendelenburg / tilt combination
The range provides a great Trendelenburg / tilt combination that allows gravity to assist the surgeon, naturally moving organs out of the way in procedures like laparoscopic colon surgery.

Outstanding flexibility
The tables are capable of a broad range of angles and tilts for maximum procedural flexibility – just one table can accommodate nearly every surgical specialty, increasing cost-effectiveness.

Extend the value of your investment
Maquet Meera Tables are compatible with all existing Maquet Mobile OR Tables as well as Maquet Otesus accessories, extending the value of your existing investment.

Safety in an emergency
Even in the unlikely event of a table software blackout, the table can be controlled via the override panel that is hard-wired to a separate circuit, with no software in between.

Reduce the risk of hospital-acquired infections
Hospital-acquired infections (HAI) lead to costly complications and lengthy hospital stays. The Maquet Meera range has a stainless steel base and smooth surfaces for easy cleaning with traditional methods or new Getinge disinfectants.

Maquet Meera and Maquet Meera ST

Giving you the choice you need

Maquet Meera and Maquet Meera ST are built on the same advanced platform, providing all the features you need in a mobile table.

Excellent stability

The tables are capable of a broad range of angles and tilts for extraordinary cross-disciplinary flexibility. A stable three-point stance ensures the safety of patients of all sizes.

Comfort for patients and staff

From transport to in-procedure positioning, the Maquet Meera range has a variety of ergonomic benefits. The Smart Control* with graphic touchscreen makes it easy to precisely position the table for each procedure. A concave base and smart design ensure ideal access to the patient, reducing positional strain.

Safety and maneuverability

The Auto Drive function helps to safely move the table within the OR or corridor, without operator strain. Sensor Drive supports the precise controlling of the Auto Drive function. Together, they ensure that Maquet Meera Tables can be safely and efficiently repositioned.

Good ergonomics

The Maquet Meera and Maquet Meera ST Tables are capable of a height range of 450 mm (17”) which offers optimal ergonomic access. Whether seated or standing, tall or short, the 450 mm working height range can accommodate every individual and procedure type. Motorized joints on the reverse table side allow for superior surgical access to increase versatility and procedure types.

Maquet Meera

The Maquet Meera Table offers a motorized longitudinal shift that delivers a large radiolucent area for gynecological or urological surgery, without an added seat plate extension. Longitudinal shift increases the versatility of the table, accommodating a comprehensive range of procedures.

- ✓ Longitudinal shift
- ✓ High patient weight capacity
- ✓ Motorized leg plate adjustment
- ✓ Smart Control compatibility
- ✓ Auto / Sensor Drive availability

Maquet Meera ST

For hospitals performing few gynecological or urological surgeries, Maquet Meera ST ensures that your OR will benefit from a solid, functional table, without the longitudinal shift feature that your surgeons don't need.

- ✗ Longitudinal shift
- ✓ High patient weight capacity
- ✓ Motorized leg plate adjustment
- ✓ Smart Control compatibility
- ✓ Auto / Sensor Drive availability

More choices with Maquet Meera CL

Cost-effective flexibility in the OR

Maquet Meera CL offers similar functionality to the rest of the Maquet Meera Family, but at a price point that meets the needs of outpatient surgery centers or smaller facilities.

Improved throughput between procedures

The gas-spring assisted leg plates (1118.60X0) can fold around the column, remaining attached during gyne-cological procedures. This reduces reconfiguration time and helps to increase throughput.

Supporting intraoperative diagnostics and treatment

The 310 mm motorized longitudinal shift increases access for both the surgeon and the C-arm. The large radiolucent area is ideal for gynecological or urological surgery, and does not require an added seat plate extension. 360° imaging is possible when paired with carbon fiber accessories.

Ergonomic flexibility

With a height range of 622 to 1,072 mm, the Maquet Meera CL Table improves workplace ergonomics. It improves surgical site access, and helps to reduce fatigue for surgeons and staff.

Excellent maneuverability for small spaces

The special design of the castors enables intermediate operation, straight-line travel, and free-wheeling. The ability for lateral movement is ideal for outpatient surgery centers.

Maquet Meera CL

The newest member of the Maquet Meera family is the Maquet Meera CL, featuring a versatile and mobile design that is ideal for out-patient surgery centers.

- ✓ Longitudinal shift
- ✓ High patient weight capacity
- ✗ Motorized leg plate adjustment
- ✓ Smart Control compatibility
- ✗ Auto / Sensor Drive availability


GETINGE

Positioning possibilities

A flexible table can improve functionality and increase the cost-effectiveness of your OR

All members of the Maquet Meera Family offer various patient positioning possibilities by offering optimal reverse or normal positioning together with a wide range of angles and lateral tilt combinations. This may deliver increased access in surgical positions.

Struma position

Laparoscopic bariatric surgery

Femur treatment

Spinal surgery in prone position with optimum access for the C-arm

Technical description

and construction features

General construction features

- Battery and mains operation (see electrical data)
- Base made of robust cast steel, resistant to impact, fracture, and disinfectants, grey-dyed with scratch-resistant coat*
- Column casing and base cover made of CrNi steel
- Supporting bars for the seat section and back section, leg plate sockets, joint covers and side rails made of CrNi steel
- Operating table top subdivided into five sections: head rest (optional), upper back plate (optional), lower back plate, seat plate (optional), leg plates (optional)
- Symmetrical accessory interfaces for Normal and Reverse positioning
- Entire table top is designed without crossbars to permit radiography during surgical interventions
- X-ray top for lateral insertion of X-ray cassettes (optional)
- Manually lower the base castors (unlock) using an integrated tool (if electronics or hydraulics fail)*
- Cover for the override panel made of GFR composite plastic, resistant to impact, breakage and disinfectants

Electrical data

- Specially designed batteries with capacity for two working days use in the operating room
- Electronic monitoring of the battery charge level with optical indicator and acoustic signal
- Batteries recharged from mains power supply 100–240 V AC (adjustable), 50–60 Hz, via power supply cord
- Safety class II type B; the enclosure leakage current meets the requirements of the patient leakage current for CF conditions as per EN 60601-1

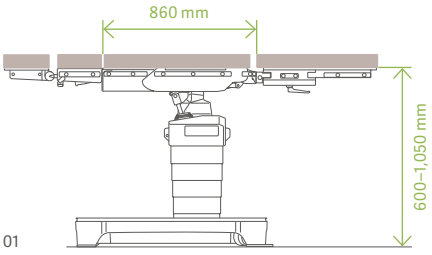
Smart Control features

- Display of table set up information
- Memory function for up to ten table top positions
- Charging status of column and hand control
- Service and error messages
- Pre-programmed positions: flex, reflex and beach chair
- Table lock for blocking movements
- Backlight function

* applicable for Maquet Meera and Maquet Meera ST

Technical description

and construction features



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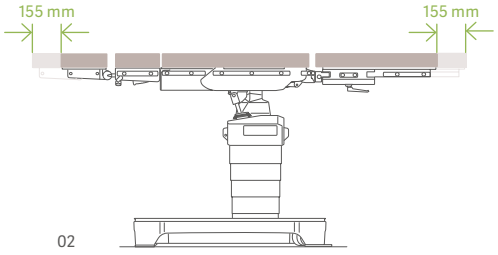

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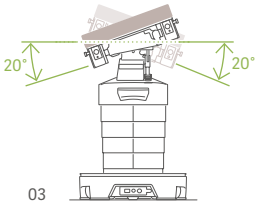

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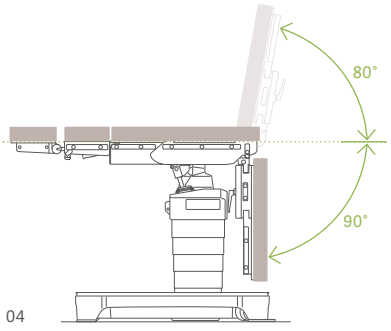

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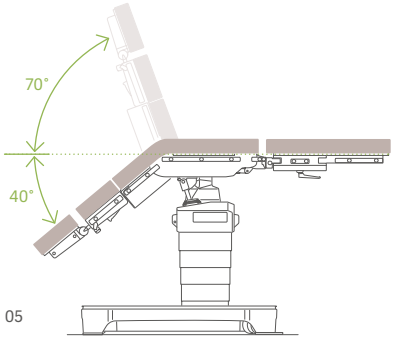

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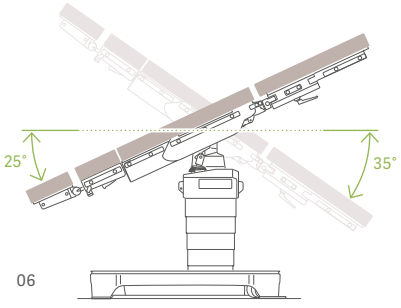

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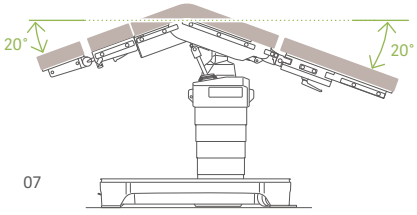

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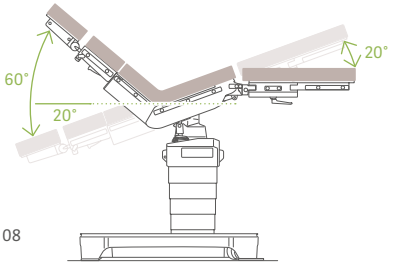

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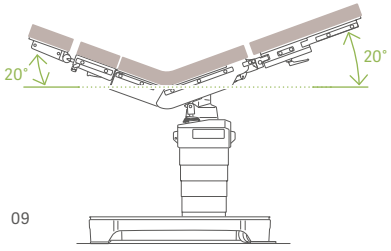


09

02 not applicable for Maquet Meera ST
04 not applicable for Maquet Meera CL
01 and 05 dimensions / angles differ for Maquet Meera CL (see table)

Technical data

	Maquet Meera 7200.01XX	Maquet Meera ST 7100.01XX	Maquet Meera CL 7000.01X0
Length of operating table top with standard back plate, head rest, and leg plate	2,040 mm / 80″	2,040 mm / 80″	2,015 mm / 79.3″
Length of operating table top without accessories	860 mm / 34″	860 mm / 34″	765 mm / 30″
Width without side rails	540 mm / 21″	540 mm / 21″	540 mm / 21″
Width across side rails	590 mm / 23″	590 mm / 23″	590 mm / 23″
Maximum radiolucent area	1,630 mm / 64″	1,630 mm / 64″	1,630 mm / 64″
Weight	ca. 291 kg / 642 lbs	ca. 291 kg / 642 lbs	218 kg / 481 lbs
Maximum overall load (patient and accessories)	454 kg / 1,000 lbs in Normal, 250 kg / 551 lbs in Reverse		

Electrohydraulic adjustments via corded hand control, IR hand control, and override panel

	Maquet Meera 7200.01XX	Maquet Meera ST 7100.01XX	Maquet Meera CL 7000.01X0
Height without padding	600–1,050 mm / 24–41″	600–1,050 mm / 24–41″	622 –1,072mm / 24-42″
Trendelenburg / Reverse Trendelenburg	25° / 35°	25° / 35°	25° / 35°
Lateral tilt	20°	20°	20°
Lower back plate	+70° / -40°	+70° / -40°	+75° / -40°
Leg plate	+80° / -90°	+80° / -90°	-90° (manual)
Longitudinal shift	310 mm / 12″	–	310 mm / 12″
Base brake mechanism (lock / unlock)	Electric	Electric	Mechanic

Available control elements

Article no.	
1009.25A0	Smart Control*
1009.24B0	Mobile charging station for IR hand control
1009.24A0/C0	Stationary charging station for Smart Control

* Please see the accessory catalog for more accessories including leg plates, back plates, and head rests.

Maquet Magnus Operating Table System

Combining modularity, flexibility and ergonomics

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

GETINGE

Ergonomic and future-proof

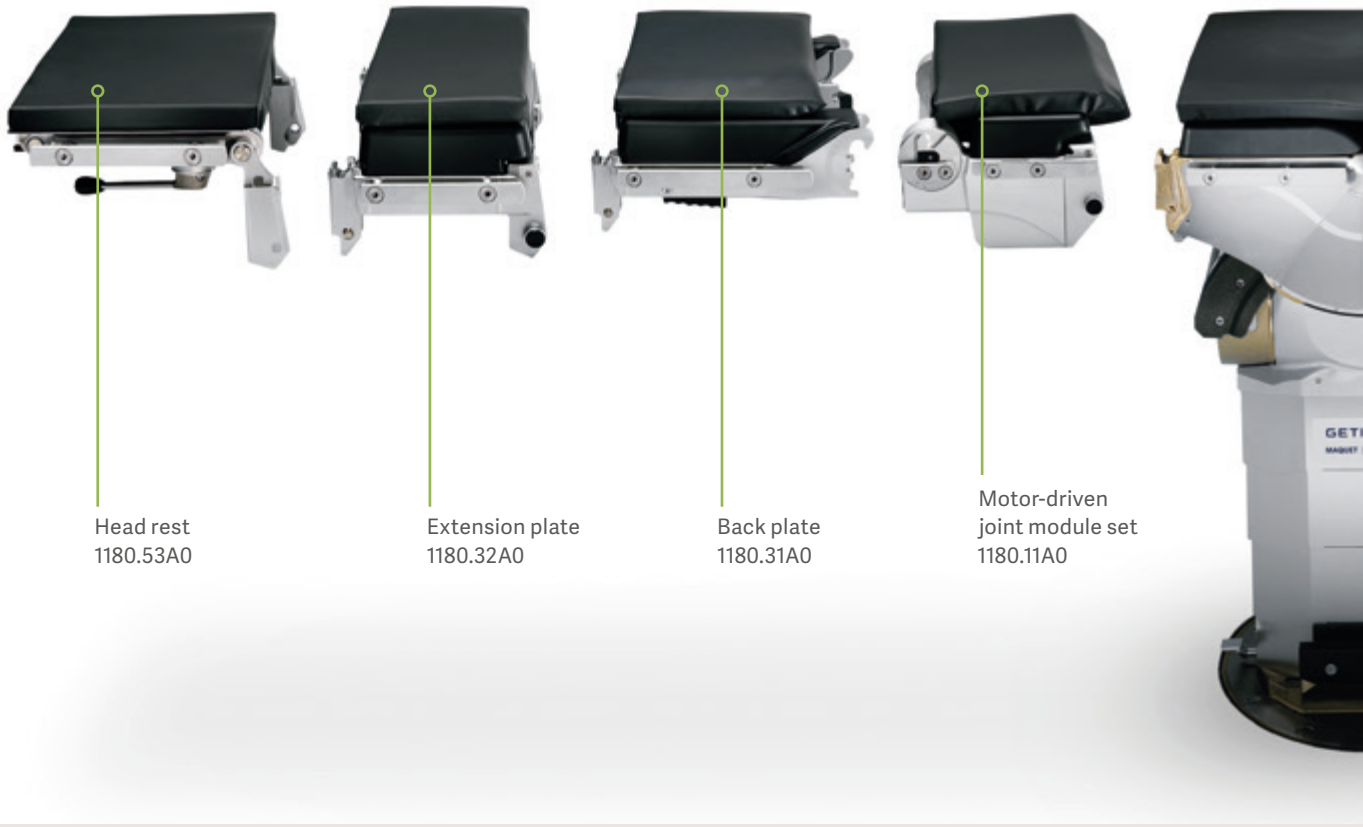
– one solution for all surgical needs

The Maquet Magnus Operating Table System is the culmination of Getinge's knowledge, resources and expertise, providing state-of-the art technology for optimized workflows and improved patient safety in the OR.

Getinge is built on a genuine compassion for people's health, safety, and wellbeing. Founded in 1904 with roots dating back to 1838, Getinge has grown organically and through acquisitions to become a global market leader. Our product portfolio offers solutions and support throughout the clinical pathway and features many well-known and dependable product brands – including the Getinge OR Table Systems, which were first developed more than 50 years ago. The Getinge Table System Maquet Magnus sets standards in extreme positioning and stability through its impressive flexibility and weight-bearing capacity. At the same time, the ergonomic design and safety features ensure a healthy and comfortable environment for patients and surgical teams.

Maquet Magnus Operating Table System

Explore the possibilities



Optimizing workflows

Its extreme height adjustment and patient positioning capabilities are what sets Maquet Magnus apart from other operating table systems. It provides optimal ergonomic conditions for you and your surgical team and creates a healthy and safe workspace.

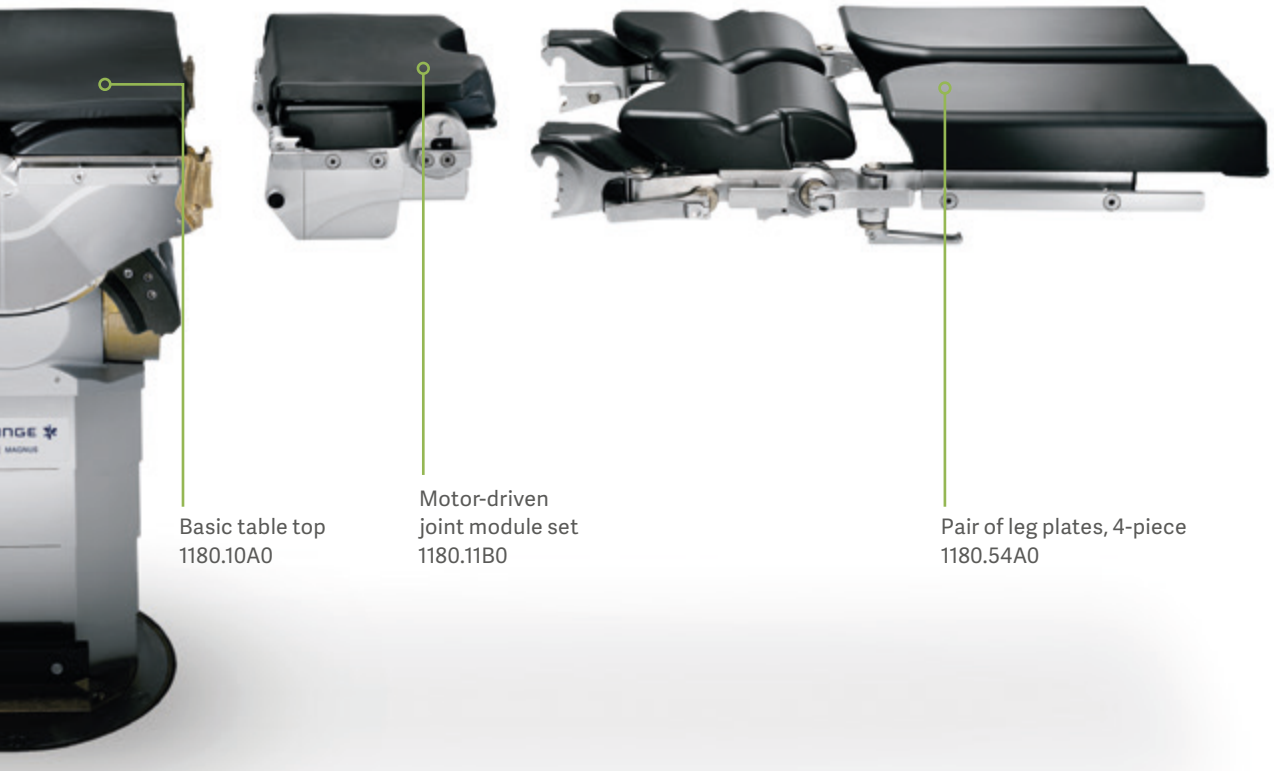
The modular structure of Maquet Magnus allows for a highly versatile and very cost-effective use of the table system. It can be integrated into a hybrid OR simply by changing the table top and can be adapted to any surgical discipline by adding or removing modules.

Expanding the spectrum of surgical disciplines

The carbon-fiber table tops of Maquet Magnus support interventions in endovascular and cardiovascular surgery as well as in interventional radiology, orthopedics and traumatology. The table top provides 360° radiolucency and therefore gives optimum X-ray access.

When deployed for interdisciplinary use, the diagnostic requirements of neurosurgery, orthopedics and traumatology are also covered. Available interfaces to common imaging partners offer perfect synchronization with imaging equipment.

The modular operating table system includes a column, a hand control, a user-friendly transporter, and a wide variety of table top modules and accessories. Surgical staff can tailor the table to each surgery and patient by simply swapping a few modules.



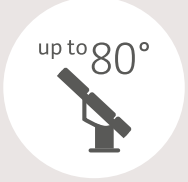
Hygienic and comfortable

Maquet Magnus OR Table Tops feature operating table cushions that offers excellent positioning comfort and patient safety. It provides a particularly efficient distribution of the pressure, reduced shearing forces and safe lateral support.

A well-coordinated system

The Maquet Magnus OR Table System is a sophisticated, adaptable system which offers you peace of mind and flexibility regarding any changing future requirements. Particularly in minimally invasive surgery, extreme positions are often necessary to provide an optimal exposure area by using gravity.

Here, Maquet Magnus has set new standards, with slope angles of up to 80° and tilt angles of up to 45°, which can also be combined. Together with modules that have been designed specifically to work with each other, this opens up almost unlimited positioning options, as well as new and ergonomically optimized surgical working methods.



Optimizing turnaround times

Improved utilization of your OR theater

Workflow using Maquet Magnus →

Patient positioning
Pre-surgery

Transport

OR theater

Transport

Patient positioning
Pre-surgery

Workflow using a standard table →

Adding extraordinary flexibility to your OR

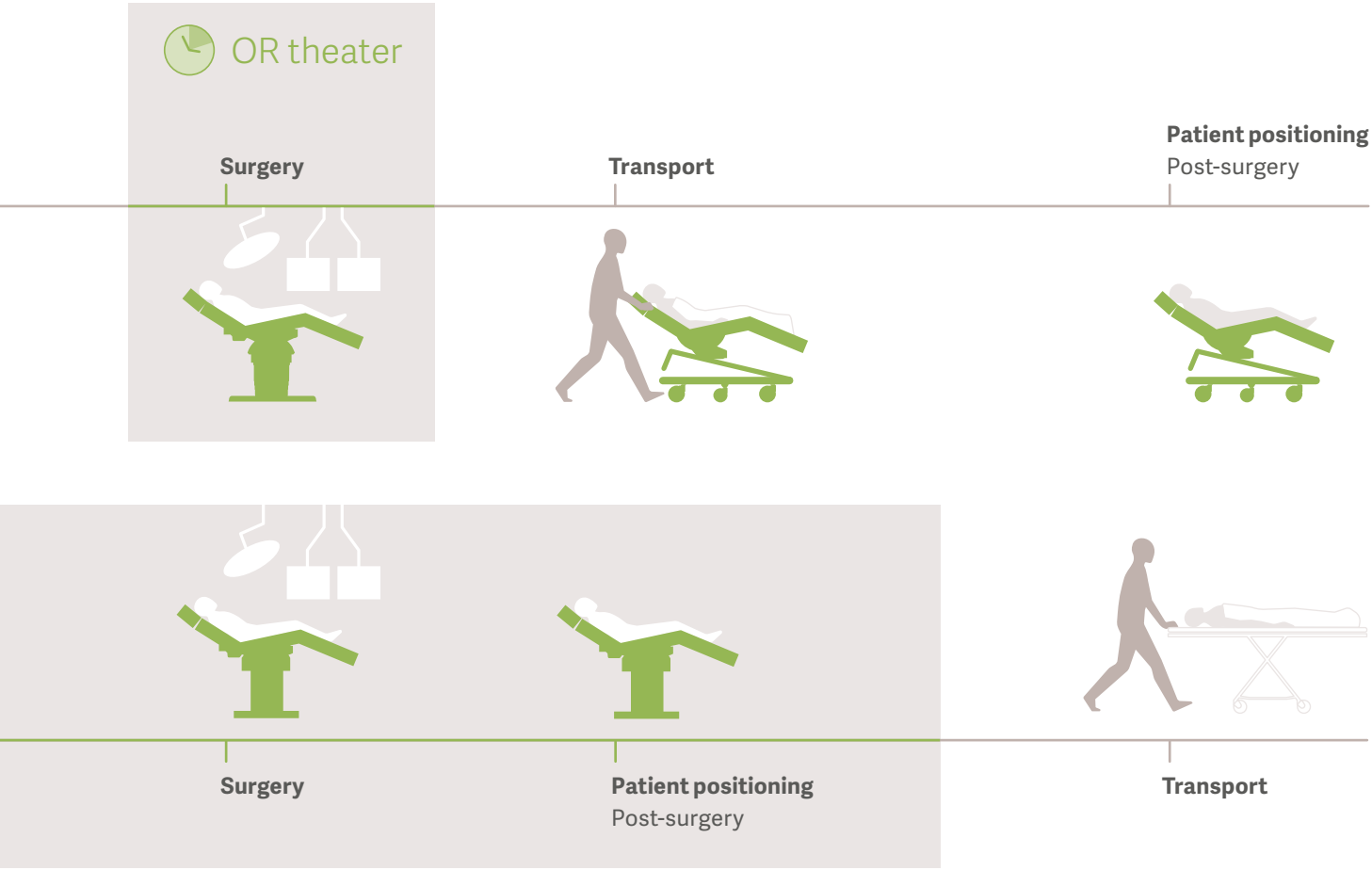
The table system is freely configurable based on your diagnostic and therapeutic needs. Aside from patient outcome, there are two important aspects to every surgery: efficiency and safety. Improvements in efficiency can have a dramatic impact on your hospital's bottom line by increasing turnaround times between surgeries and reducing staff injuries or damage to equipment.

The Maquet Magnus OR Table System helps you to optimize the workflow in your surgical theater by providing expanded patient positioning possibilities and innovative table components that can be set up quickly and easily.

Reducing the need for repositioning

Maquet Magnus OR Table Tops can be easily removed from their columns for transport throughout the entire surgical area. The table top can still be adjusted even after it has been transferred to the transporter. This allows you to transport the patient throughout the surgical area in their original position without having to totally reposition them in the OR – saving time and allowing preparation of the next patient to start earlier.

+ less time is spend in the OR
+ faster turnaround times



Patients can be kept in specialized positions such as beach chair during transport. This can positively impact your efficiency by eliminating the time-consuming need for repositioning the patient in the OR.

Furthermore, patients with respiratory conditions benefit from the possibility of upright transport that limits the pressure on their lungs from their own body weight. Maquet Magnus OR Transporters allow your team to maneuver the patient safely and with minimal physical effort.

Workplace ergonomics

Providing a comfortable and safe environment during surgery

The Maquet Magnus Operating Table System – easy and versatile

Due to its versatility, innovative narrow design and broad range of angles and tilts, the Maquet Magnus OR Table System provides an optimal working environment. Even extreme positions can be performed according to the needs of the surgeon and the procedure – throughout all surgical disciplines. Maquet Magnus offers patient positioning possibilities which grant you full access to the surgical field from a relaxed and comfortable position. Especially during long procedures, this can reduce fatigue and allow you to focus on what is important– whether you are sitting or standing.

Collision detection avoids disruptions during surgery

Collisions in the OR are one of the major risks to staff and equipment, and potentially time-consuming during surgery. By tracking specially designed transponders in the equipment, the Maquet Magnus OR Table System can detect collisions before they happen and issue a warning if accessories are on a collision course with the column or floor – even if the table top is positioned in reverse.

Fast, safe and comfortable-in-use for the nursing staff

Thanks to the Easy Click technology, it takes only a single hand movement to interchange the Maquet Magnus modules, allowing for simple and safe handling. Patients placed on Maquet SFC cushions sink into the underlay due to their body weight and body temperature. The SFC cushion molds itself individually to the body, thereby increasing the contact surface by up to 60%. The visco-elastic and thermo-active properties of SFC cushions have been proven to reduce pressure by means of optimum pressure distribution.

Intuitive operation

Using the intuitive hand-held controller, you can reposition your patient safely and quickly during surgery. The controller will even store and recall up to 10 patient positions. Optionally, the table top can be adjusted independently of the column on the transporter. This ensures compliance with nursing and anesthesia requirements relating to adjustments of the patient position during the induction phase or in the recovery room.

Due to its versatility, innovative narrow design and broad range of angles and tilts, the Maquet Magnus OR Table System provides an optimal working environment.

Upright and free of strain

Maquet Magnus Table Tops can be raised to a height of 1,320 mm. This allows surgeons to operate comfortably from a standing position, e.g. during a total hip replacement in the supine position.

Relaxed arms and shoulders

The extremely low setting of the Maquet Magnus OR Table System ensures safe and stress-free operating, e.g. in minimally invasive laparoscopic interventions. A step stool is not needed.

Clear imaging

Pressure relieving cushioning is easy to clean and does not impede X-rays.

Simple setup

Thanks to the Easy Click technology, it just takes a single hand movement to interchange the Magnus modules, easily and safely.

All key operations at your fingertips

Intuitive hand controller with back-lit key panel and extensive position memory.

Hybrid ORs – surpassing today's expectations

Image-guided surgery will become the new standard

At the core of the Getinge Hybrid OR is the Maquet Magnus Operating Table System

Featuring interchangeable carbon fiber and universal table tops, Maquet Magnus can be quickly configured to accommodate a range of image-guided surgical procedures. Designed to work in full harmony with leading imaging system suppliers, Maquet Magnus is key to making the Hybrid OR future proof, offering integrated solutions for angiography systems, CT and MRI, that ensure superior imaging and table performance.

The precise and controlled table movements protect patients and improve accuracy during intra-operative readjustments. Quickly interchangeable radiolucent table tops allow for seamless transition between surgical procedures and disciplines. At the same time, they improve patient outcomes by reducing the need to transport the patient between multiple departments and teams.

The Maquet Magnus product range also includes carbon fiber table tops, which are ideally suited to the Hybrid OR. These plates are made of radiolucent carbon fiber composite material, which allows a 360° imaging without metal elements that could influence the image. Available interfaces to common imaging partners offer perfect synchronization with imaging equipment. Synchronized movements of X-ray equipment and Maquet Magnus improve radiological results due to the retention of the isocentre.

Even in time-critical situations, Maquet Magnus gives you the freedom you need to make the best possible decisions for your patients.


GETINGE

For all surgical interventions

Optimal combination of functionality and comfort

Supine position wih maximum caudal working radius

Laparoscopic and conventional cholecystectomy: optimum access to the operating field

Thyroid surgery with well exposed neck

Spinal surgery in prone position with optimum access for the c-arm

The modular design of the Maquet Magnus OR Table System makes it the perfect choice for any surgical setup. Its functionalities, accessories and broad range of positional options make both micro-surgical and complex interventions significantly easier and more flexible. Its perfect height adjustment, precise and controlled table movements, slope and tilt function, and large working radius offer you maximum comfort and access while operating.

Maximum head down position up to 80° with simultaneous lateral tilt up to 45°

Position with optimised gravity, e.g. for bariatric surgery

Shoulder surgery in beach chair position

Minimally invasive total hip replacement with extension device

Maquet Magnus OR Table Columns

Unparalleled flexibility and durability

Maquet Magnus OR Table Columns provide the foundation for your customized OR table solution. Their innovative narrow design, unparalleled positioning flexibility and flat column base give you full access to the patient while letting you operate in a comfortable, ergonomic position. Maquet Magnus OR Table Columns are available in four different versions: two stationary, a mobile and a independently maneuverable version.

Stationary OR table column

With the Maquet Magnus Operating Table System you may select from two stationary options: a built-in base plate column or a surface-mounted base plate column. Both provide excellent stability, no matter which Maquet Magnus Table Tops are used.

Mobile OR table column

The mobile Maquet Magnus OR Table Column offers you all the flexibility of the stationary column, and also gives you the freedom to move the column and table top to any location with the help of a transporter. The column is powered by maintenance-free batteries that are integrated into the column base and last for at least one week of surgical work.

Independently maneuverable OR table column

The independently maneuverable Maquet Magnus OR Table Column is equipped with its own castors, making it easy to move without an additional transporter, even during surgery. This version, too, offers all the features of the stationary column.


Independently maneuverable OR table column
Mobile OR table column
Stationary OR table column

Technical description

and construction features

Maquet Magnus OR Table column

- OR table column for mounting system-compatible operating table tops
- Adaptive transfer: table column automatically recognises the transfer position and guides the column head accordingly
- Electro-hydraulically driven column
- Transfer of the operating table tops from both sides and with free selection of orientation of head or foot first. Automatic recognition of orientation direction of the operating table top on the column and corresponding allocation of the functional keys on the control units
- Horizontal alignment of the column head (post-operative), either by activating the zero position function through the hand-held controller or by positioning the transporter and activating the "Height up / down" column function
- Activation of the motorized movements of the OR table system using the infrared hand-held controller, cabled hand-held controller or foot lever as well as through the additional operating panel, which is integrated in the OR table column
- Two splash-protected plug-type connections for the parallel connection of cabled hand-held controller and foot lever
- Column casing made of stainless steel

Available in four versions

1180.01A0 – Stationary version for installation into built-in base plate 1120.98A0 or 1150.98A0

- Liquid-tight installation, flush with upper edge of finished floor; can be rotated through approx. 350°; can be locked in any position
- Power supply to the operating table column through stationary transformer unit with battery buffer

1180.01B0 – Stationary column with floor mounting plate for installation on finished floor

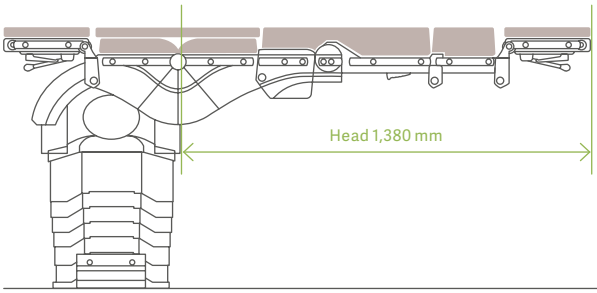
- Power supply, same as 1180.01A0

1180.01C0 – Mobile column, can be moved with transporter

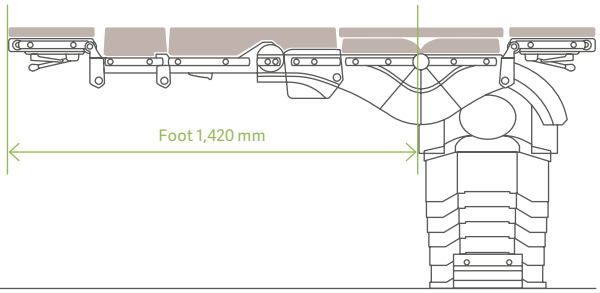
- Power supply for the operating table column through maintenance-free batteries, integrated into the base plate; operating capacity between two charging cycles, approx. one OR week
- Batteries are recharged and OR table column is operated through a mains supply, using a mobile transformer unit, which is included in the scope of delivery

1180.01D0 – Independently manoeuvrable column, can be moved using the integrated castors and activated by the hydraulic pedal-operated pump

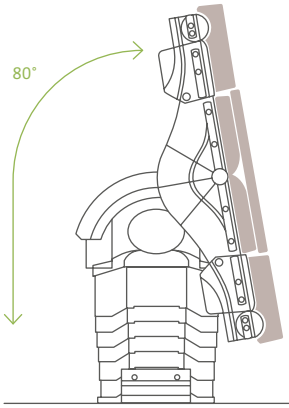
- Power supply, same as 1180.01C0



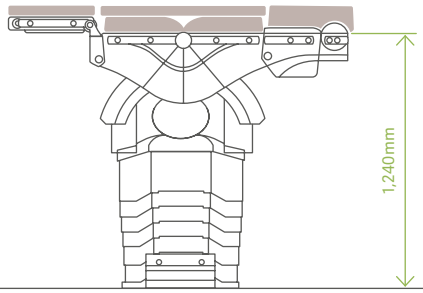
Radioscopy access with positioning in head direction



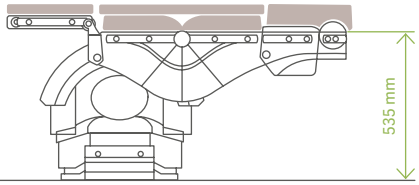
Radioscopy access with positioning in foot direction



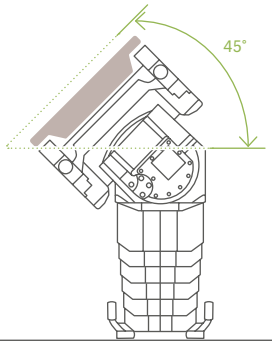
Foot down / head down tilt, max. 80°



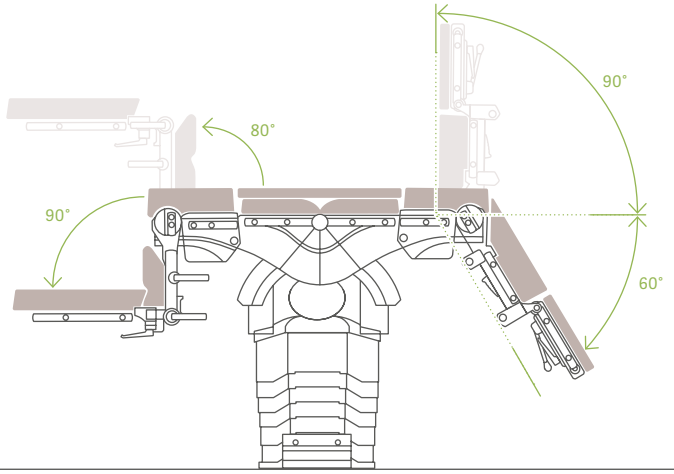
Highest position without cushioning



Lowest position without cushioning



Left / right tilt: max. 45°



Back plate position: up / down +90° / -60°,
Leg plate position: up / down +80° / -90°,
Lower leg plate: up / down +90° / -90°

Maquet Magnus OR Table Tops

- OR table top as symmetrically divided basic unit, with identical interfaces on both sides, allowing for individual configuration, depending on surgical requirements
- Plug-in modules may be selected as required
- Table top has radioscopy window between the bars without crossbars, for intra-operative use of image intensifier
- OR table top frame and side rails (10 x 25 mm) made of stainless steel
- Radiolucent, 80 mm thick hybrid cushioning, with electrical discharging capacity. The support plates can easily be removed for cleaning, without tools
- The central cushioning segment in a sandwich design, including wear-protection with visco-elastic foam and bi-elastic cover, offers excellent pressure distribution and reduces shearing forces
- Electro-powered drive of the OR table top provides longitudinal shift (free-positioning for radioscopic examination with C-arm), as well as "Back plate up / down" and "Leg plates up / down"
- Return to the last stored patient position following C-arm control in modified patient position, using the hand-held controller
- OR table top can be adjusted using plug-in modules (see below) for various specialist surgical disciplines or different patient body sizes. Mounting points for easy, safe adaptation of modules such as:
  - Motorised joint module 1180.11A0/B0
  - Standard back plate 1180.31A0 for general surgery
  - Extension plate 1180.32A0
  - Transfer board as leg support for the initial phase in dorsosacral position 1180.57A0
  - Leg plates, divided into four, can be bent, spread and raised for genucubital position 1180.54A0
  - Shoulder module 1180.34A0
  - Carbon-fiber plate 1180.45A0
  - Extension plug-in device 1180.19A0
  - Dual-joint head rest 1180.53A0
  - Single-joint head rest 1180.50A0
- Very easy adaptation is ensured using a snap connector (Easy Click System). Device is immediately held in place to prevent accidental loosening

Technical specifications	
Length of universal table top Head-side configuration with one joint pair, back plate, extension plate and head rest	1,945 mm
Length of universal table top Leg-side configuration with one joint pair, head rest and leg plates	2,055 mm
Width of universal table top	540 mm
Width across side rails	580 mm
Radioscopy window between the bars	410 mm

Motorized adjustments	
Height (without cushioning) Stationary column Mobile columns	 535–1,240 mm 565–1,270 mm
Inclination: head down / foot down	80° / 80°
Tilt, left / right	45° / 45°
Longitudinal shift	460 mm
Back plates up / down	+90° / -60°
Leg plates up / down	+80° / -90°
Max. patient weight incl. accessories Built-in base plate column 1180.01A0 Surface-mounted base plate column 1180.01B0 Mobile column 1180.01C0 Mobile column 1180.01D0	 380 kg 380 kg 380 kg 250 kg

Maquet Alphamaxx

Mobile Universal Operating Table

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

GETINGE

Living up to all requirements

The multifunctional Maquet Alphamaxx OR Table

Developments made in conjunction with doctors: this is one of the basic principles leading to a product answering to daily challenges.

Close cooperation and many years of experience have resulted in tried and tested products which facilitate the work in the operating room and help to increase the safety and comfort of the patient. Best example: the Maquet Alphamaxx. This surgical table can withstand high loads in various positions. The modular structure of the table top can be adapted to the size of the patient. In short time only it can be equipped with a variety of accessories for any surgical discipline. A longitudinal shift up to 280 mm / 11" (head end) and up to 185 mm / 7.2" (foot end) makes the Maquet Alphamaxx even more versatile. What's more, the stable three-point stand provides excellent stability.

An operating table in a class of its own

Extremely durable and just as versatile

Motorized longitudinal shift and height adjustment

The longitudinal shift of up to up to 280 mm / 11" (head end) and up to 185 mm / 7.2" (foot end) enables optimum access with the C-arm without needing to reposition the patient or to reverse the positioning of the patient. Each selected fluoroscopy point may easily be moved in front of or behind the column and with a height adjustment from 600 to 1,060 mm / 23.6 to 41.7" comfortable access to the patient is insured – from initiation to surgery.

Extreme load capacity

The need for operating tables with higher load capacity is increasing worldwide. With a maximum overall load of 450 kg / 992 lbs) the Maquet Alphamaxx offers highest levels of safety and stability.

Autodrive

The electric Autodrive in the base has a gentle start-up function that ensures easy and safe movement of the Maquet Alphamaxx on four hydraulic double swivel castors. The pressure place on the floor covering is reduced. The latest development of Maquet, Sensor Drive, is a wireless control for the Autodrive of the Maquet Alphamaxx. It uses an infrared technology enabling easy manoeuvring of the OR table and a speed regulation feature.

Optimized patient transport

Safe and mobile even with high loads

Trendsetting: the Autodrive

Four hydraulically actuated double swivel castors raise the operating table gently. An optional electric Autodrive with gentle start-up function ensures additional comfort and convenience.

Safe three-point base – even in the event of uneven floors

Effortless OR table manoeuvring: Sensor Drive

The Sensor Drive is a wireless control for the Autodrive of the Maquet Alphamaxx using infrared technology. It enables easy manoeuvring of the OR table and patient. The Sensor Drive regulates precisely the speed as well as forward or reverse drive.

The handle is mounted to the OR table side rail, generally on the head rest. For operating, only one hand is needed, this enables the OR team and nursing staff to drive and steer at the same time.

Adaptable accessories

Modularity combined with safety prevention

Identical mounting point geometry provides more flexibility when it comes to patient positioning. Leg and back plates may easily be interchanged to enable reverse positioning. High safety due to “passive lock” and “active unlock” functions.

Various modules can be exchanged easily and safely in no time at all.

Maximum overall load: 450 kg (992 lbs)

“Easy Click” for simple and quick module changes

Motorised longitudinal shift for optimal access of the C-arm

The modular structure of the table top forms the basis for the versatile adaptation options for specific surgical disciplines and patient statures. The mounting points at the head and foot end have an Easy Click lock and simplify the quick replacement of socket-mounted modules without the use of time-consuming screw connections.

Safety-oriented functionality: the electrohydraulically driven leg plates may be adjusted individually or synchronously. An automatic component recognition in the leg plate mounting point increases the safety of use. Depending on the table top position, the electronics monitor the adjustment areas in order to prevent collision.

Reliable connection due to “passive lock” and “active unlock” functions.

The leg plates are adjusted electrohydraulically – individually or synchronously, as required.

Lower back plate with gynaecological cutout for reverse positioning of the patient in lithotomy position

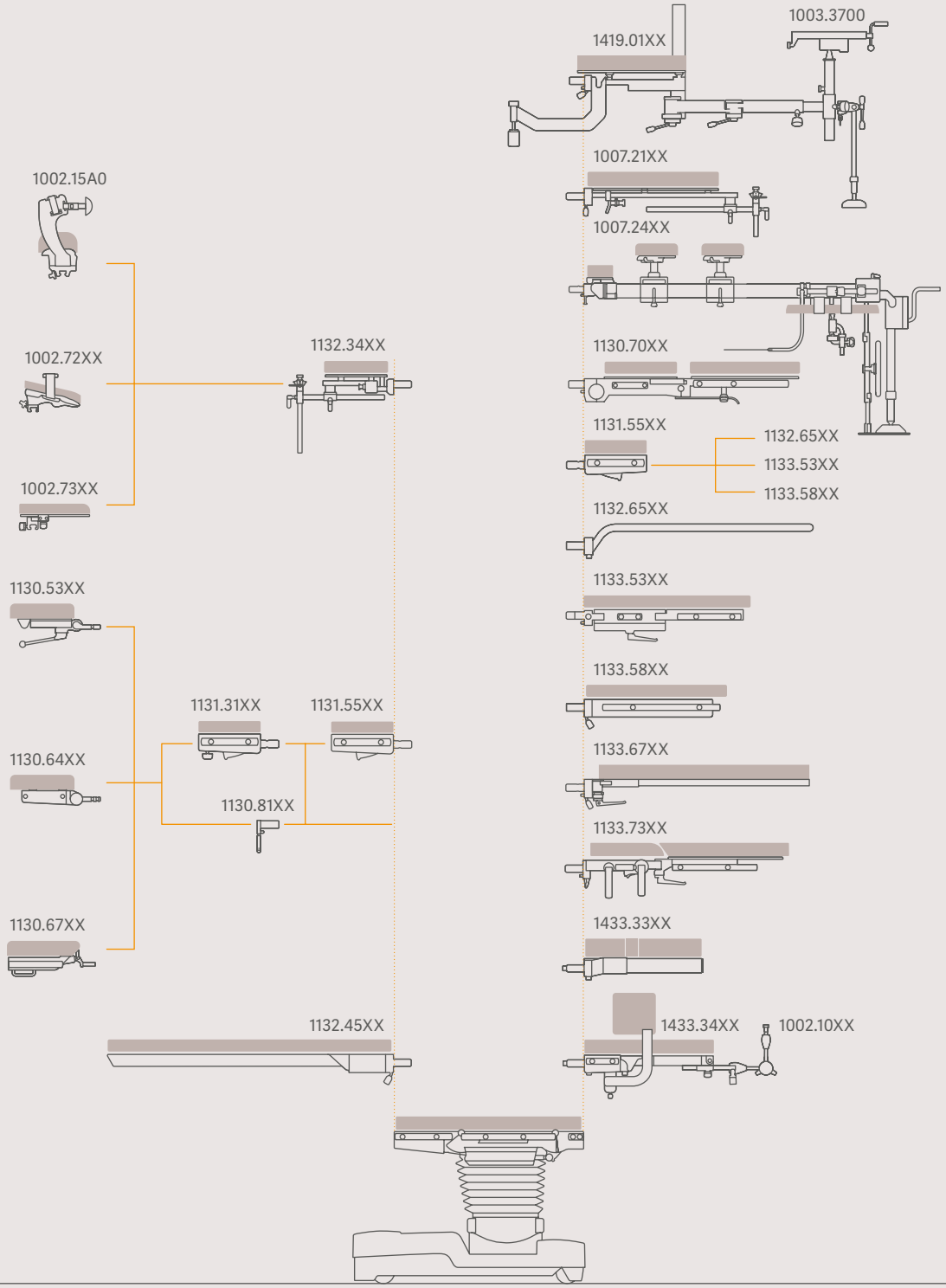
Expanded modularity: additional mounting point for extension modules

Modular design for ideal adaptation to a wide variety of surgical tasks

SFC padding (80 mm / 3") with multi-layer design for positioning comfort at all times of the procedure

Maquet Alphamaxx 1133.22

Accessory overview



This illustration is only an example of possible accessories combinations. All possible scenarios are illustrated in the IFU.

Reverse mode

Flexible patient positioning

The examples show the different options that normal and reverse positioning offer to the various surgical disciplines. Using the Universal Frame with a long positioning plate (adapted to the leg plate mounting point, with reverse positioning) permits, e.g. extremely free positioning for intraoperative fluoroscopy and excellent access for the surgical team. The lower back plate has a gynaecological cutout for reverse positioning of the patient in lithotomy position. There is no longer a need for an additionally mounted seat plate extension. The C-arm can easily be used in urological surgery.

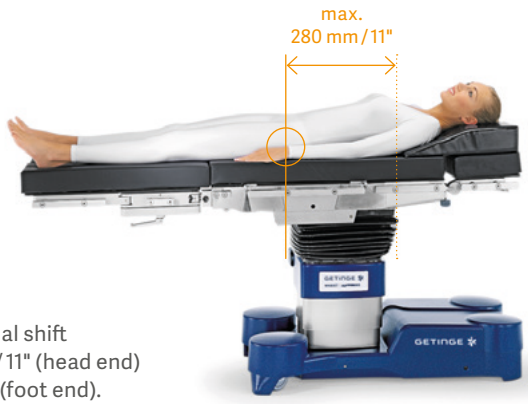
Normal mode
Maximised radiolucency and optimal surgical acces is granted through the adition of the seat plate extension

Reverse mode
Lower back plate with gynaecological cutout for urological surgery without seat plate extension

The use of carbon-fiber modules ensure unrestricted 360° use of the C-arm without having to readjust the patient in both normal and reverse mode

C-arm access

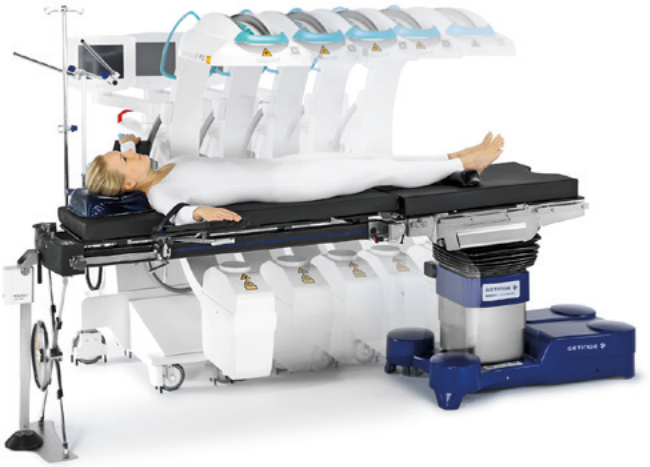
Superior radiolucency



A motorized longitudinal shift
of up to up to 280 mm / 11" (head end)
and up to 185 mm / 7.2" (foot end).

Extension device for orthopeadic and traumatological treatment of e. g. femur, hip and tibia

Versatile cushioning technology allows maximized patient comfort and radiotranslucency



The universal frame with carbon-fiber bars permits unrestricted C-arm access for 360° fluoroscopy

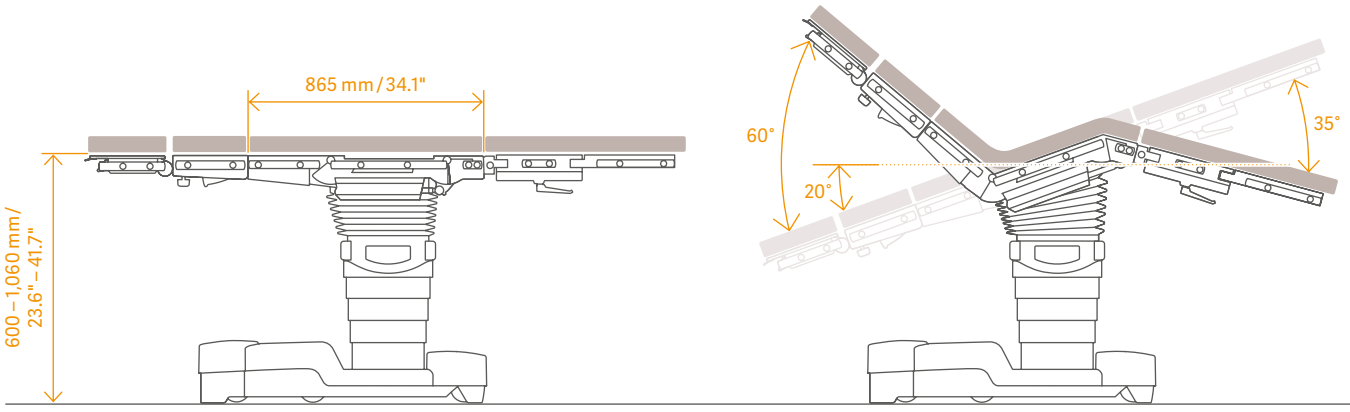
Technical specifications

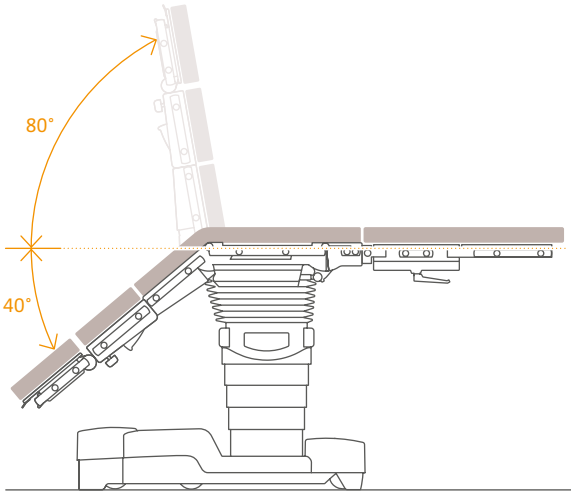
Adjustment options*	
Height without padding	600 – 1,060 mm / 23.6" – 42.7"
Trendelenburg	+30° / -30°
Lateral tilt	20°
Lower back plate	+80° / -40°
Leg plates (adjustable individually or synchronously)	+80° / -90°
Longitudinal shift towards the head end	280 mm / 11"
Longitudinal shift towards the foot end	185 mm / 7.2"
Flex / Reflex / Beach Chair	
0-position (horizontal position of operating table top)	
Foot locking ("Lock" / "Unlock")	

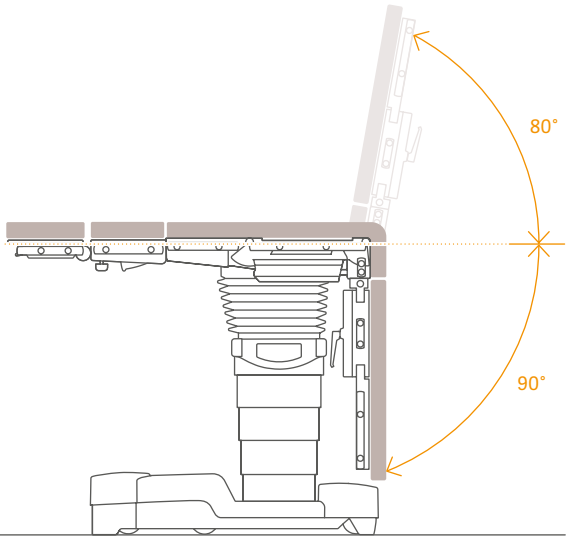
*using corded hand control, IR remote control

Technical information	
Max. overall load	450 kg / 992 lbs
Operating table weight	320 kg / 703 lbs

Dimensions	
Length without accessories	865 mm / 34.1"
Width without side rails	540 mm / 21.3"
Width across side rails	592 mm / 23.3"




80°
40°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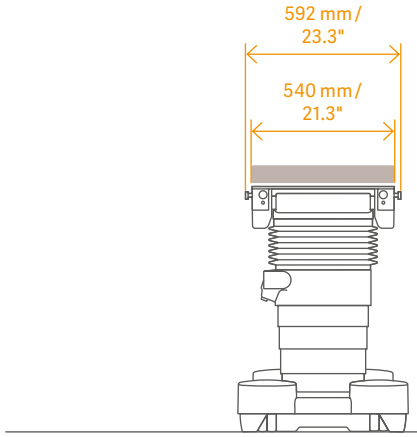
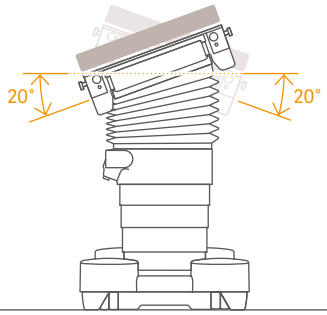
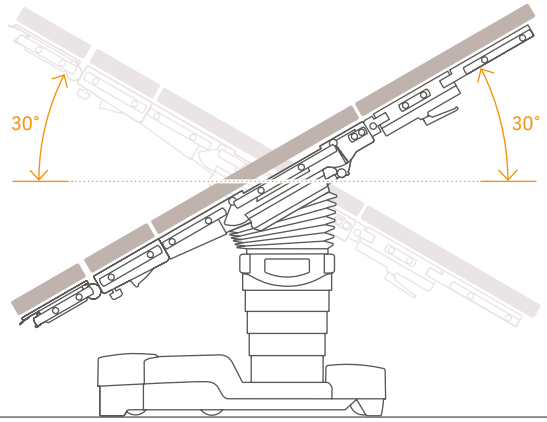
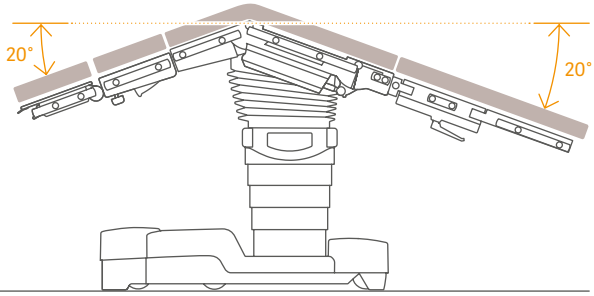
90°


592 mm /
23.3"
540 mm /
21.3"


20°
20°


30°
30°


20°
20°

General construction features:

- Battery and mains power operation (see electrical specifications)
- Stable base construction with four double-swivel castors for easy movement and manoeuvring (locking via the control units)
- The covers for the base and override control panel are made of glass fiber-reinforced composite plastic, resistant to impact, breakage and disinfectant agents, with neutral tone colouring and a scratch-resistant coating
- CrNi steel column casing
- Seat plate supporting arms made of cast aluminium with CrNi steel casing
- Back plate supporting arms, leg clamps, joint cover and side rails made of CrNi steel

Features of the operating table top:

- Operating table top: subdivided into six sections with head rest (optional), upper back plate (optional), lower back plate, seat plate, leg plates (optional)
- Entire table top without crossbars, to enable intraoperative fluoroscopy
- Guide rails for the insertion of X-ray cassettes from the head end
- SFC padding, 80 mm (3") thick

Electrical specifications:

- Special-design rechargeable batteries with a capacity for at least a week's use in the operating room
- Electronic monitoring of the charge level, with optical and acoustic display
- Batteries recharged from the mains power supply, 100–240 V AC (switchable), 50–60 Hz, via power supply cable
- Safety class II, type B; the enclosure leakage current meets the requirements of the patient leakage current for CF conditions as per EN 60601-1

Versions and table top padding

1133.22X4	**Maquet Alphamaxx Mobile Operating Table** for general surgery in modular design, motorized longitudinal shift of up to up to 280 mm / 11" (head end) and up to 185 mm / 7.2" (foot end), electrohydraulic, without control units, with 80 mm / 3" SFC padding, radiolucent and electrically conductive, for use in areas subject to explosion hazard, AP-M-approved
1133.22X5	see above (1133.22X4), with electric Autodrive

Required basic accessories

1133.90XX	Corded hand control
1130.64XX	Dual joint head rest with slope adjustment feature, with guide rails for X-ray cassettes and SFC padding
1131.31XX	Extension plate
1133.53XX	Pair of leg plates, abduction using dual-joint, with SFC padding

Operation via

1133.91X0	IR remote control with charging station
1009.81F0	Foot switch for the following functions: height, Trendelenburg / rev. Trendelenburg, back
1009.81F1	Foot switch for the following functions: height, Trendelenburg / rev. Trendelenburg, lateral tilt
1009.81F3	Foot switch for the following functions: height, Trendelenburg / rev. Trendelenburg, longitudinal shift

Optional accessories

Head rests	
1130.81XX	Head rest adapter
1130.67XX	Head rest with gas strut assisted adjustment, SFC padding
1130.53.XX	Dual joint head rest with slope adjustment feature, with guide rails for X-ray cassettes and SFC padding

Back plate	
1007.21XX	Back plate for shoulder surgery, long
1132.34XX	Back plate for shoulder surgery, short
1433.33XX	CF back plate for neurosurgery
1433.34XX	Back plate for shoulder surgery, long
1132.45AC	CF back plate, long

Leg plates	
1133.58XX	Leg plate, single-section, SFC padding
1133.73XX	Pair of leg plates, 4-section, SFC padding
1133.67XX	Pair of leg plates, carbon fiber, SFC padding
1131.55XX	Seat plate extension, SFC padding
1132.65XX	Transfer board, load of max. 40 kg / 88 lbs, without side rails

Other accessories	
1419.01HC	Extension device for Maquet Alphamaxx Mobile Operating Table
1133.80A0	X-ray top (7-piece)

Getinge IN2

Durable and versatile with aesthetic appeal

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

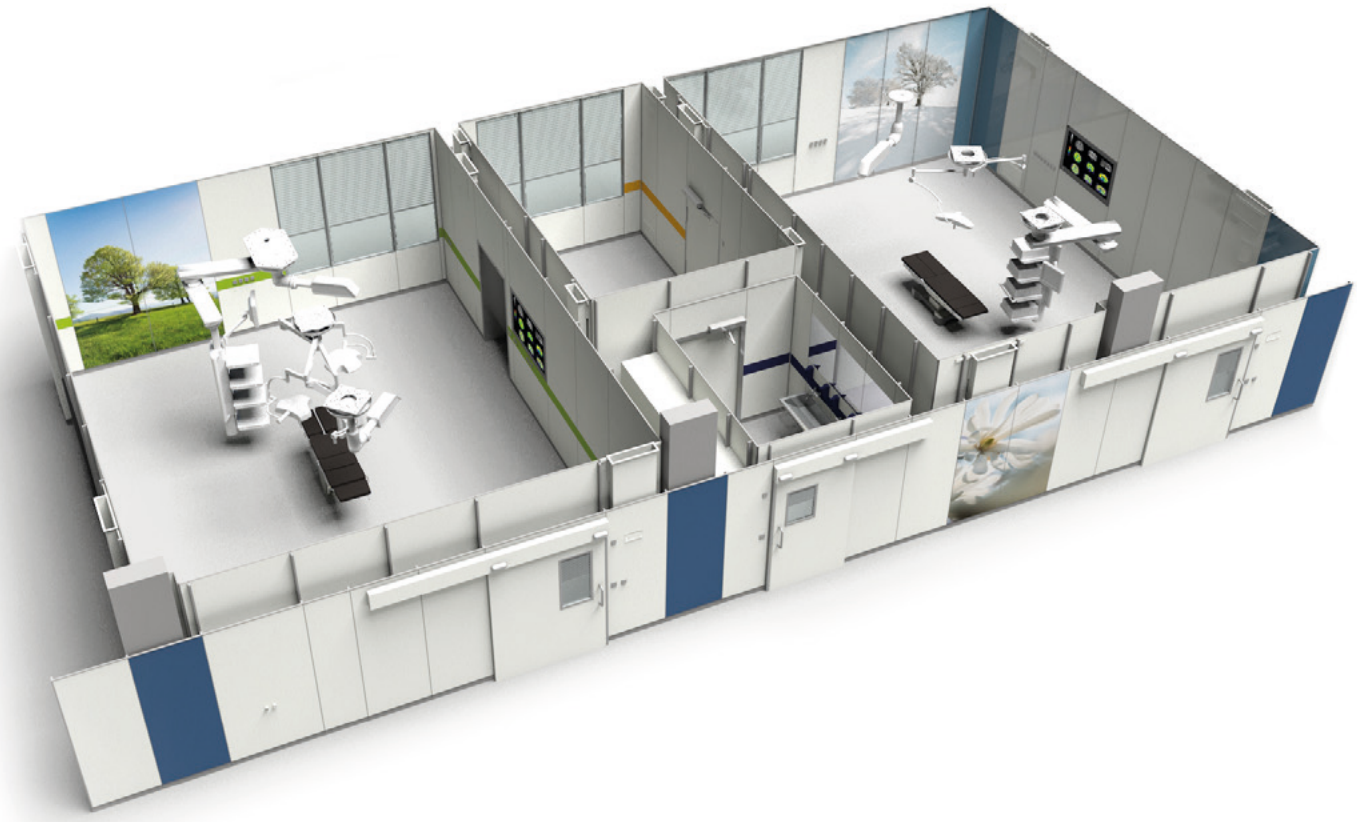
GETINGE

Appealing antimicrobial panels
for high-traffic areas

The high-pressure laminate (HPL) wall elements are designed to meet the durability and hygiene requirements for most hospital areas.

From highly sensitive areas like OR to high traffic areas like corridors, you need durable panels that can easily cope with bumps and knocks. These areas have fewer upgrade and service requirements, and are well-suited to modular HPL wall elements.

HPL wall elements can be mounted to the standard Getinge IN2 substructure. The attractive designs and easy-to-clean materials complement existing components, including doors, ceilings, cabinets, and built-in elements. They offer a versatile and aesthetically pleasing solution for high-traffic areas.



With Getinge IN2, the design possibilities are virtually unlimited. The system's wide range of appealing colors, motifs, and design elements can create a pleasant environment that alleviates tension and stress for patients, families and staff.

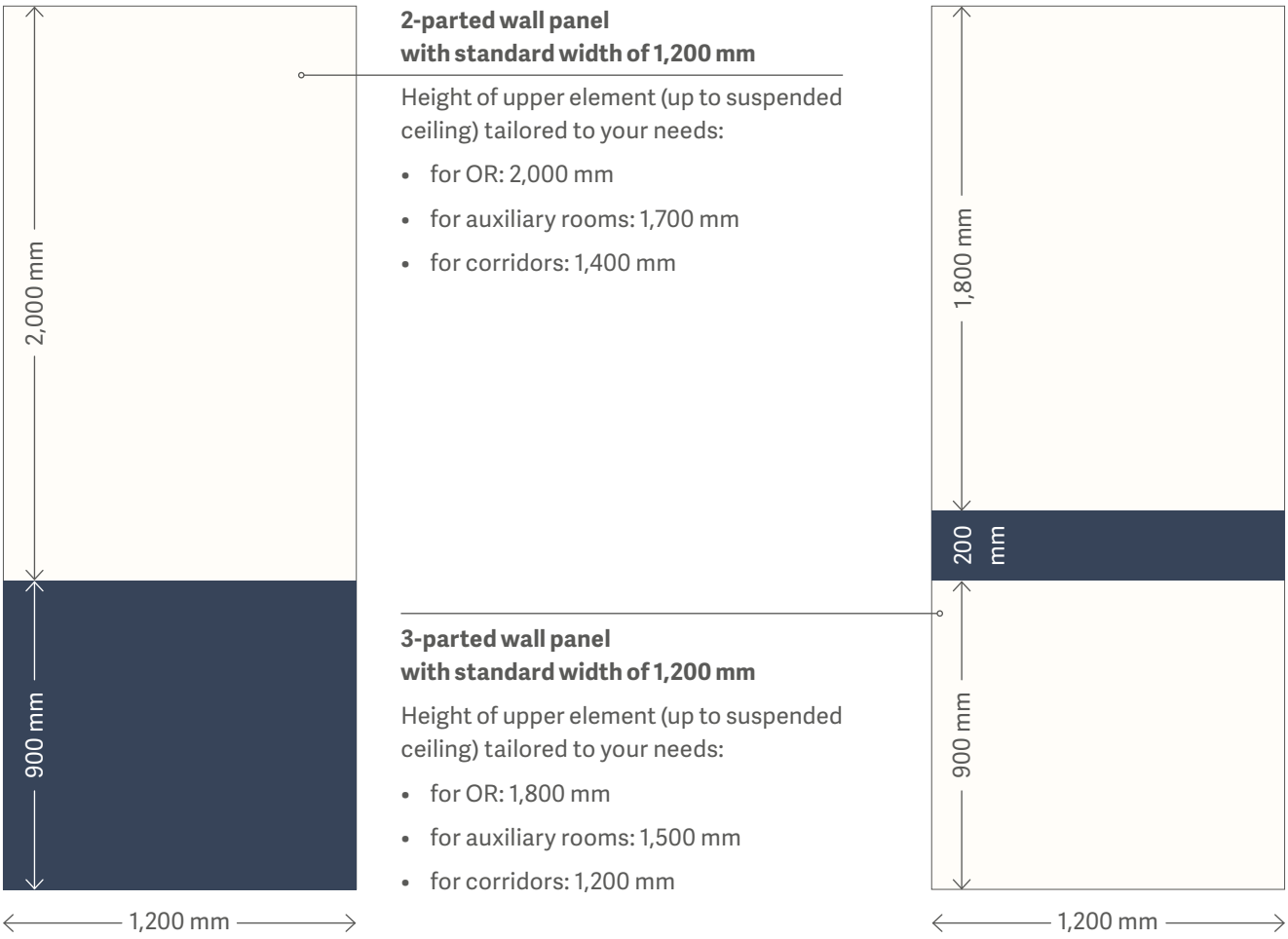
Individually printable elements for walls, ceilings, and doors can be customized and combined to create a unique environment, or mark different functional areas. The images are directly printed onto the product for long-term durability. They are resistant to damage from standard cleaning solutions.

HPL wall panels can be customized by need

Built on the Getinge IN2 substructure, HPL panels are designed for modularity in the OR, ICU, CSSD, ward, corridors and auxiliary rooms.

These wall panels can be customized by need*:

- 3-parted panels with a 200 mm installation element are suited to the installation of medical gas outlets, sockets, or other wall installations.
- 2-parted panels are best when no added wall installation elements are required.



2-parted wall panel with standard width of 1,200 mm

Height of upper element (up to suspended ceiling) tailored to your needs:

- for OR: 2,000 mm
- for auxiliary rooms: 1,700 mm
- for corridors: 1,400 mm

3-parted wall panel with standard width of 1,200 mm

Height of upper element (up to suspended ceiling) tailored to your needs:

- for OR: 1,800 mm
- for auxiliary rooms: 1,500 mm
- for corridors: 1,200 mm

* Also available in 1-parted solution upon request.

Customer values

- **Hygiene:** Highly resistant to microbial growth
- **Low maintenance:** Easy to clean with common cleaning agents
- **Excellent material properties:** Highly resistant to stains, scratches, impacts, abrasion, bending, and exposure to varied temperature.
- **High quality:** Durable and moisture-resistant wall elements suitable for high-stress areas.
- **Modularity:** Hospital technicians can easily remove the wall elements for service, maintenance, or future integration of new components.

Tests

- Anti-bacterial compact
- Anti-fungal
- Anti-virus compact
- Thermal attack-GCL (BS-13823)
- Smoke density-GCL (EN-13501)
- Ignitability-GCL (EN-ISO11925)
- Fire test on building materials and structures
- Surface spread flame test
- Vertical burning test (UL-94)
- Resistance to stain (3% H_2O_2 solution tested for 16 hours)

Certifications

- CE certified HPL sheet
- Greenguard certified HPL sheet
- Greenguard Gold certified HPL sheet

Material properties

Structure	Total thickness 19 mm (8 mm HPL plus aluminum profile)
HPL weight per m²	8 mm – 11.2 kg/m²
Resistance to dry heat	160 °C
Resistance to wet heat	100 °C
Resistant to staining	Group 1 and 2: 5, Group 3: > 4 (EN 438-2-26)
Fire resistant	Class B-s1 d0 (EN 13823)

* BVB, an international qualifying agency, based out of Sweden has recommended Getinge HPL to be both non-toxic and sustainable product.

Color shades

Basic colors

Dove
HPLGT-107

Navajo White*
HPLGT-115

Grey Goose
HPLGT-275

Metallic Grey
HPLGT-270

Khaki
HPLGT-163

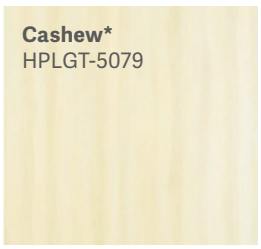
Applemint
HPLGT-247

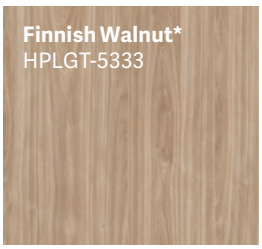
Glade
HPLGT-243

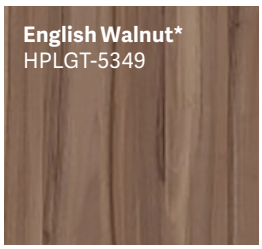
Sage Green
HPLGT-257

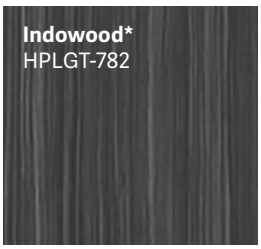
Arctic
HPLGT-284

Decors









*Premium colors

Highlight colors

Melon
HPLGT-220

Mustard
HPLGT-229

Aquamarine
HPLGT-260

Pigment Green
HPLGT-259

Emerald
HPLGT-463

Larimar
HPLGT-282

Imperial
HPLGT-291

Maya Blue
HPLGT-297

Алматы (7273)495-231
Ангарск (3955)60-70-56
Архангельск (8182)63-90-72
Астрахань (8512)99-46-04
Барнаул (3852)73-04-60
Белгород (4722)40-23-64
Благовещенск (4162)22-76-07
Брянск (4832)59-03-52
Владивосток (423)249-28-31
Владикавказ (8672)28-90-48
Владимир (4922)49-43-18
Волгоград (844)278-03-48
Вологда (8172)26-41-59
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Екатеринбург (343)384-55-89
Иваново (4932)77-34-06
Ижевск (3412)26-03-58
Иркутск (395)279-98-46
Казань (843)206-01-48
Калининград (4012)72-03-81
Калуга (4842)92-23-67
Кемерово (3842)65-04-62
Киров (8332)68-02-04
Коломна (4966)23-41-49
Кострома (4942)77-07-48
Краснодар (861)203-40-90
Красноярск (391)204-63-61
Курск (4712)77-13-04
Курган (3522)50-90-47
Липецк (4742)52-20-81
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Ставрополь (8652)20-65-13
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Тольятти (8482)63-91-07
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