A CLASS OF ITS OWN
MAGNUS SURGICAL TABLE SYSTEMS
**ONE SYSTEM FOR THE MOST APPLICATIONS**

**MAQUET – THE GOLD STANDARD**

**Modern system solutions:** Surgical and interventional procedures no longer need to be performed in isolation. Customizable surgical tables now optimize workflow, improve efficiencies, and reduce costs, thereby helping to maximize profitability within modern ORs. MAQUET’s MAGNUS OR table systems are unmatched in versatility, with their removable and interchangeable tops for multiple surgical disciplines, including carbon-fiber tops that offer 360° imaging.

Available in mobile and fixed-base versions, MAGNUS table systems can be adapted to the room, the function, and the patient, and are capable of communicating with select C-Arm systems to provide the ultimate in imaging and surgical performance. With unrivaled adaptive positioning options, MAGNUS facilitates patient mobility and improves ergonomics for the surgical team.

MAGNUS TABLE SYSTEMS
DESIGNED FOR THE FUTURE

Each base provides:
- Interchangeable surgical or advanced imaging table tops that enable each OR to adapt to specific clinical needs
- “Slope-saddle” column design that allows for a maximum Trendelenburg/Reverse Trendelenburg of ≤80° and simultaneous lateral tilt of ≤45° — the ultimate in positioning support on the surgical table top
- Attachment from either side: foot- or head-first. Top orientation is automatically recognized and the Controller positioning buttons orient accordingly

Fixed-base columns provide:
- Facility for synchronous movement with zero-reference point for select advanced imaging systems
- Ample open space beneath the table and patient, providing improved freedom of movement for staff and equipment, simplified cleaning, and reduced clutter
- Table rotation of up to 350°, with advanced positioning capabilities

FULL POSITIONING COMMAND CONTROLLER OPTIONS

Intuitive controllers utilize icons for simplified positioning. The hand controller can retain in memory up to 10 table positions and is backlit for visibility during endoscopy. Versatile functions include restoring the table to the last stored position following C-Arm control from a modified patient position, and quickly returning the table to a level position using the Automatic Zero option.

- Wired or wireless versions available
- Foot control available
- Joystick version available for use with imaging systems

Controllers employ intuitive icons to simplify use. Hand controller is backlit for enhanced visibility. Joystick controller is available for use with imaging systems.
MAGNUS sets a new standard in flexibility and ergonomics; available in fixed-base or mobile configurations.
MAGNUS TABLE SYSTEMS
DESIGNED FOR THE CHALLENGES OF MODERN CARE

MAGNUS modular table tops are configurable for multiple disciplines or according to patient need: MAQUET “Easy-Click” modules are designed for safe and fast attachment. A generous radioscopy window is provided between supports for intra-operative use. Patient surfaces are easy to install and remove without the need for tools, and are designed for comprehensive pressure distribution, with 3” thick visco-elastic foam and bi-elastic cover.

MAGNUS with fixed-base column and surgical table top.
The carbon-fiber table top easily and quickly attaches to any MAGNUS column to provide a sturdy patient surface for advanced 360° imaging. The table top can be tilted laterally with Trendelenburg/Reverse Trendelenburg, while providing longitudinal and x-y shift using the joystick or synchronized controller.
Hybrid OR and MAGNUS table with carbon-fiber top. Shown: MAQUET VARIOP flexible panel wall system, PowerLED procedure lights, Modutec equipment booms, monitor arms, and HD camera.

MAGNUS TABLE SYSTEMS
CARDIOVASCULAR HYBRID CONVERSION IN MINUTES

MAGNUS table systems support advanced diagnostic capabilities of the modern Hybrid OR, with:

- Carbon-fiber tops for the entire body; 3D-quality 360° imaging; up to 84.6” in imaging length
- Seamless synchronized table control with select C-Arm systems
- Carbon-fiber top can be controlled with joystick in conjunction with imaging systems
- Lateral table movement of 7.9” (±3.9”) for tracking contrast agents; adjustment speeds of up to 150 mm/sec
- Radiotranslucent accessories
MAGNUS TABLE SYSTEMS
SURGICAL HYBRID CONVERSION IN MINUTES

MAGNUS surgical table systems are the foundation for collaboration between disciplines, just as the Hybrid OR is a collaboration between specialties. MAGNUS provides state-of-the-art solutions for leading-edge, configurable surgical table systems. MAGNUS multifunctional OR tables enable flexible OR function for both minimally invasive and open surgical procedures.

- Configurable tops and accessories for multiple surgical disciplines
- Extended radioscopy areas for intra-operative use; carbon-fiber back plate available
- Surgical table tops support weights up to 836 lbs on fixed-based column
- Horizontal (zero) alignment at the touch of a button
- Table controllers include: wireless or wired hand models, foot controlled, and control panel
ERGONOMIC POSITIONING

COMFORTABLE ELEVATED POSITION

Upright and free from strain: The MAGNUS table top can be raised to a height of 49.8" on the mobile base and 48.6" on the fixed base (add 3" for patient surface). The height adjustment offered by MAGNUS enables surgeons to operate comfortably while standing during a variety of surgical disciplines and procedures, helping to reduce back strain.
ERGONOMIC POSITIONING
ADAPTABLE FOR THE LOWEST POSITIONS

Relaxed arms and shoulders: The MAGNUS can be lowered to 21" on the fixed base or 22.2" on the mobile base, thereby optimizing access to the surgical site for MIS procedures. The surgeon can work in a comfortable position, which helps to reduce upper body strain.
POSITIONING

LITHOTOMY

Preparation in gynecology: Initial phase with transfer board.*

Intervention in dorsosacral position — motor-driven leg holders.*

POSITIONING

NEUROSURGERY AND LATERAL FLEX

Back plate length can be adjusted to accommodate different patient sizes.*

Extreme longitudinal position for intra-operative radioscopy, with excellent freedom of access for OR team.*
POSITIONING

PRONE TO KNEE-CHEST

Simple conversion from prone to knee-chest position. Step 1: Elevate legs with support.*

Step 2: Easy and fast table articulation to knee-chest position.*

POSITIONING

SPINAL SURGERY

Prone positioning for spine surgery – horizontal or optimized for C-Arm access.*

Spinal attachment (1007.22B0) enables general rooms to convert for spine surgeries, and provides extended radioscopy area – AP and 360°.*

*Sample positions are for general illustrative purposes only and do not represent total position capabilities. Optional positioning pads, gel supports, and safety straps are available and should be used for patient safety and support.
POSITIONING
SUPINE OPTIONS

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

Gravity enhances access through advanced positioning angles while surgical ergonomics is optimized.*

Low foot setting approximately 50° — maximum up to 80°.*
Knee arthroscopy with free-hanging lower leg.

Shoulder attachment (1180.34F0) with removable lateral segments for left or right surgical access.

Beach-chair position with MAQUET TRIMANO 3D Support Arm (1002.41A0) for upper extremity surgery.*

Laparoscopic and conventional cholecystectomy; optimum access to the operating field.*

Traction device for lower extremity orthopedic surgery (1180.19F0).*

*Sample positions are for general illustrative purposes only and do not represent total position capabilities. Optional positioning pads, gel supports, and safety straps are available and should be used for patient safety and support.
Engineered for Safety
Magnus Transporters

Transporter system is designed for use of interchangeable Magnus table tops — easily, quickly, and safely (1180.63B0 – basic; 1180.64B0 – adjustable; 1180.65B0 – slope and height adjustable).

Designed for Patients, Staff, and Surgeons: Magnus
Transporters are ideal in the Hybrid OR for quickly converting the table top to carbon-fiber (for advanced imaging) or to specific tops (for multiple surgical disciplines). The Transporter enables any top to be easily attached to fixed-base columns from either side.

The Transporter is also designed to transfer surgical patients in the head-up, head-down, or seated “beach-chair” position. Table position is adjustable during transport, and optional side rails (1004.15) are available. When docking to the column, MAQUET’s built-in Adaptive Transfer™ system recognizes the table angle and adjusts the column automatically to help ensure safe and swift transition of the patient.
PATIENT TRANSPORT SOLUTIONS
EMERGENCY TRANSPORTERS WITH TRANSFER BOARDS

The Emergency Transporter System for CT and Transmobil System for MR come with a Transfer Board and can be used for transporting a patient between emergency department, surgery, and advanced diagnostic imaging locations. The systems are engineered with carbon-fiber (Emergency Transporter for CT) or Kevlar® (Transmobil for MR) and can articulate with 2 motorized power joints.

The Transporter System’s Transfer Board carries the patient during the entire transfer procedure, eliminating the need for additional movement to a transport unit. Transfer Boards may be used with MAQUET table tops (1180.13X0, 1150.13X0), as well as the MAQUET Emergency Transporter and Transmobil.

Fast and smooth transfer between ER, OR, or radiology on Emergency Transporter System with Transfer Board.
MAGNUS SURGICAL TABLES
TECHNICAL OVERVIEW

Foot: 55.9 inches
Head: 54.3 inches

Radioscopy access – Surgical top/cranial direction
Radioscopy access – Surgical top/caudal direction
Full tilt 80°, column rotates 350°

Head rest 1180.53F0
Extension plate 1180.32F0
Back plate 1180.31F0
Motor-driven joint module set 1180.11F0
Lower leg plate: up/down +90°/-90°
Back plate position: up/down +90°/-60°
Leg plate position: up/down +80°/-90°

Torso support 1180.10F0
Motor-driven joint module set 1180.11G0
Double leg support, 4-part 1180.54F0
Modular surgical table top with split-leg plates (additional options available — see specifications)
MAGNUS SURGICAL TABLE TOPS

MAGNUS surgical tops are designed to accommodate extreme patient positioning during multidisciplinary surgical procedures. Docked or removed from either side of the column, the surgical table tops can be interchanged between columns (fixed-base, semi-mobile, and mobile), and are configurable with a host of specially designed modules and accessories. All table tops and accessories include thick padding for comfort and support.

MAGNUS TABLE SYSTEMS — IMAGING CARBON-FIBER TOPS

MAGNUS carbon-fiber table tops are designed for cardiovascular, cardiac, and interventional procedures and feature high-resolution 3D-imaging capability. Carbon-fiber tops are engineered with a maximum 360º radiotranslucent length of 84.6”. A joystick controller is available for motorized tilts, height, x-y axis (panning), and longitudinal adjustments for improved tracking of contrast agents. Patient support and comfort is enhanced by Soft Foam Core (SFC) padding designed for decubitus ulcer prevention.

Carbon-fiber table tops can be interchanged with surgical table tops, and can dock from either side of any fixed-base system. Semi-mobile systems can be used with 1180.16F0 or 1180.16F3 carbon-fiber table top versions. Carbon-fiber tops are not designed for use with mobile systems.

General Specifications for Carbon-fiber Tops*

<table>
<thead>
<tr>
<th>Lowest Position (without padding)</th>
<th>Highest Position (without padding)</th>
<th>Trendelenburg/Reverse</th>
<th>Lateral Tilt Left and Right</th>
<th>Lateral Range</th>
<th>Lateral Speed (max)</th>
<th>Longitudinal Speed (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>30.6”</td>
<td>55.8”</td>
<td>±30º</td>
<td>±25º</td>
<td>7.9” (±3.9”)</td>
<td>1.6”/sec</td>
<td>3.2 – 5.9”/sec</td>
</tr>
</tbody>
</table>

Detailed Specifications for Carbon-fiber Tops*

<table>
<thead>
<tr>
<th>Lowest Position (without padding)</th>
<th>1180.16F0</th>
<th>1180.16F1</th>
<th>1180.16F2</th>
<th>1180.16F3</th>
<th>1180.16F4</th>
<th>1180.16F5</th>
</tr>
</thead>
<tbody>
<tr>
<td>Table length (no head rest)</td>
<td>86.6”</td>
<td>94.5”</td>
<td>94.5”</td>
<td>86.6”</td>
<td>106.3”</td>
<td>106.3”</td>
</tr>
<tr>
<td>Longitudinal range (motorized)</td>
<td>23.6”</td>
<td>23.6”</td>
<td>39.4”</td>
<td>39.4”</td>
<td>23.6”</td>
<td>39.4”</td>
</tr>
<tr>
<td>Radiotranslucent max. length (360º) – without head rest**</td>
<td>53.2”</td>
<td>61”</td>
<td>45.3”</td>
<td>37.4”</td>
<td>72.8”</td>
<td>57.1”</td>
</tr>
<tr>
<td>Maximum Load</td>
<td>550 lbs</td>
<td>400 lbs</td>
<td>400 lbs</td>
<td>550 lbs</td>
<td>330 lbs</td>
<td>330 lbs</td>
</tr>
</tbody>
</table>

*Rounded to ±0.5” or ±3 lbs.

**Add 11.8” (radiotranslucent) in length when using optional head rest (see pages 20-22 for detailed drawings and measurements).
Floor-mounted MAGNUS (1180.0A1) in a Hybrid OR setting.
MAGNUS CARBON-FIBER TABLE TOPS

Table top 1180.16F4*: 84.6° radiotranslucent; 23.6° longitudinal adjustment; 330 lbs maximum weight capacity

Overhang left

Overhang right

Table top 1180.16F5*: 84.6° radiotranslucent; 39.4° longitudinal adjustment; 330 lbs maximum weight capacity

Overhang left

Overhang right

* All dimensions ±0.4"
MAGNUS CARBON-FIBER TABLE TOPS

Table top 1180.16F1*: 72.8° radiotranslucent; 23.6° longitudinal adjustment; 400 lbs maximum weight capacity

Overhang left

Overhang right

Table top 1180.16F2*: 72.8° radiotranslucent; 39.4° longitudinal adjustment; 400 lbs maximum weight capacity

Overhang left

Overhang right

* All dimensions ±0.4"
MAJNUS CARBON-FIBER TABLE TOPS

Table top 1180.16F0*: 65° radiotranslucent; 23.6° longitudinal adjustment; 550 lbs maximum weight capacity

Overhang left

Overhang right

Table top 1180.16F3*: 65° radiotranslucent; 39.4° longitudinal adjustment; 550 lbs maximum weight capacity

Overhang left

Overhang right

* All dimensions ±0.4"
GETINGE GROUP is a leading global provider of products and systems that contribute to quality enhancement and cost efficiency within healthcare and life sciences. We operate under the three brands of ArjoHuntleigh, GETINGE and MAQUET. ArjoHuntleigh focuses on patient mobility and wound management solutions. GETINGE provides solutions for infection control within healthcare and contamination prevention within life sciences. MAQUET specializes in solutions, therapies and products for surgical interventions, interventional cardiology and intensive care.