MAQUET, Inc., a member of the Medical Systems division of the GETINGE Group, is a global leader for ceiling service units and surgical lights. The planning and installation of today’s intensive care unit (ICU) or surgical suite require collaboration from many different fields of expertise. With its extensive experience in intensive care rooms, MAQUET is the optimum partner for providing innovative ceiling service units for the ICU that help support better patient outcomes.

MAQUET MODUTEC ceiling service units provide the architecture that facilitates an integrated flow of information, creating an optimum environment for patients and staff.

- Efficiency: compact design of the distribution modules, excellent stability of the arms for ease of movement, complete integration of critical gas and electric utilities as well as communication cables, and modular positioning of accessories on the modules.
- The ideal workspace: ambient LED lighting for improved comfort plus a hygienic and compact design — all contribute to the optimum environment for medical care teams.
- Planning and installations are made simple.

MAQUET — The Gold Standard.
Evidenced-based design: MODUTEC is engineered in close collaboration with ICU professionals based on their clinical experiences with headwalls and ceiling service units. As a result, MODUTEC provides an unmatched combination of patient access, ergonomics, and equipment/utility management to best accommodate the needs of patients and providers.

Space-saving design: Today’s ICU is becoming increasingly complex and crowded, challenging planners to find sufficient space for continually changing technology, as well as accommodating extended family visitations. At the same time, more procedures are being performed in the ICU on patients whose acuity levels do not permit transfer. The small footprint of MODUTEC lets you adapt the room to meet these increasing demands rather than compromise patient care due to inherent space limitations. MODUTEC is especially suited to create a universal ICU to meet the requirements for adult, pediatric, and neonatal ICUs.

Enhanced ergonomics: The ergonomic and aesthetically pleasing design is ideally suited for a healing environment. MODUTEC workstations can be easily maneuvered 360° around a patient to provide four-sided access to a patient’s head and airway. Tapered roller bearings facilitate effortless movement, while silent electro-pneumatic brakes and soft stops at the end of rotation points ensure quiet and smooth operation.

In addition, integrated ambient LED lighting illuminates the workstation — not the patient — to provide a more comfortable setting for recovery. User-friendly controls and a wide range of accessories dramatically enhance staff safety, comfort, and productivity.

Concealed accessory tracks: MODUTEC provides superior flexibility in positioning a wide range of accessories, with tracks that are integrated on all sides of the distribution modules. Concealed tracks are hygienically designed to help eliminate potential contamination, making them easy to clean.
NEST 805 Module (31.5-inch length) and QUADRA 402 Extension Module on Medium-Medium Arm, MM 9.6. Shown with MAQUET SERVO-i® and additional optional accessories.
HIGH-CAPACITY DESIGN: Highly configurable distribution modules are available in a selection of sizes and lengths. Modules feature larger surface areas for a wide variety of outlets and services, and can be configured in more than 60 ways to let critical point-of-use equipment and accessories be located close to the patient. In addition, larger internal diameters of the connecting arms accommodate current and future integration needs, including cabling for telemedicine and other electronic ICU applications.

M-SHIFT™ — UNINTERRUPTED TRANSPORT: M-Shift, an advanced IV transfer system, allows for seamless, uninterrupted IV transport to and from the ICU. With a single rotation of the clamp, M-Shift with IV pump is ready to be moved with the bed — all within a few seconds. Throughout transport, pumps do not have to be disconnected, lifted, or moved by hand.
- Adapter pins fit most commonly used ICU beds.
- Pole pivots optimize location without restricting access to the patient’s head.
- Sleek design does not create additional bulk, allowing for ease of navigation through narrow or tight areas.
- Adjustable IV pole angles easily accommodate a variety of pump sizes.
- Maximum load weight 110 lbs.
- Trolley is available for uninterrupted transfer in the exam room.


M-SHIFT SEAMLESSLY TRANSFERS IV SYSTEMS FROM BOOM TO BED OR TROLLEY.

VERSATILE DESIGN ACCOMMODATES A WIDE VARIETY OF PUMP SIZES UP TO A MAXIMUM OF 110 LBS.
ADDING VALUE EVERY STEP OF THE WAY
LIGHTING AND PROJECT SUPPORT

When partnering with MAQUET, the customer receives the best in ICU ceiling service unit and lighting quality and technology, plus a combination of exclusive value-added support services.

Exam lighting: MAQUET brings the proven innovation and quality of MAQUET surgical lights to the smaller venue of the ICU, cath lab, and clinic. Utilizing an effective combination of LEDs and special HECOL lenses, the LUCEA LED™ produces a light with exceptional shadow dilution. The unique arrow-shaped head design helps focus the light precisely on the desired site. A closed casing facilitates ease of cleaning and enhances ergonomics. LUCEA 40 and LUCEA 10 lights are available in ceiling mount and wall mount models in addition to mobile versions.

Optimizing workspace and workflow: The MAQUET SATELITE Mounting System supports up to four suspension arms that accommodate a wide combination of lights, flat panels/cameras, and lightweight equipment holders on a single ceiling mount. The system is optimized for ICU applications — especially in rooms with lower ceiling heights.

Design services: The MAQUET OR3D planner is a proprietary 3-D software tool that makes it possible for planners, architects, and clinicians to build and review a customized, virtual ICU incorporating lighting, ceiling service units, power outlets, and other equipment and accessories. Unlike other 3-D simulation programs, all components are dimensionally accurate and based on actual manufacturer specifications.

Project support services: The dedicated team of MAQUET professionals works closely with designers, contractors, and project teams to ensure the highest levels of quality and satisfaction — from the initial sale through patient occupancy.

Service support: Expert service and product support personnel stand ready to answer questions and keep MAQUET ceiling service units and lighting operating properly for the life of the equipment.
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 and intensive care.