Maquet Moduevo Ceiling Supply Units

Improving healthcare environments, today and tomorrow

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

GETINGE

PHILIPS
CODE: 4630

Your trusted healthcare partner

– Improving beside safety and efficiency

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.

As one of the world's largest medical technology companies, Getinge has the knowledge, resources and experience to help you focus on what's most important: your patients.

We developed our Maquet Moduevo portfolio in line with this philosophy. These ceiling supply units save space and improve safety by providing effective cable management. They also ensure that vital utilities and equipment are readily accessible, which streamlines workflows and raises efficiency.

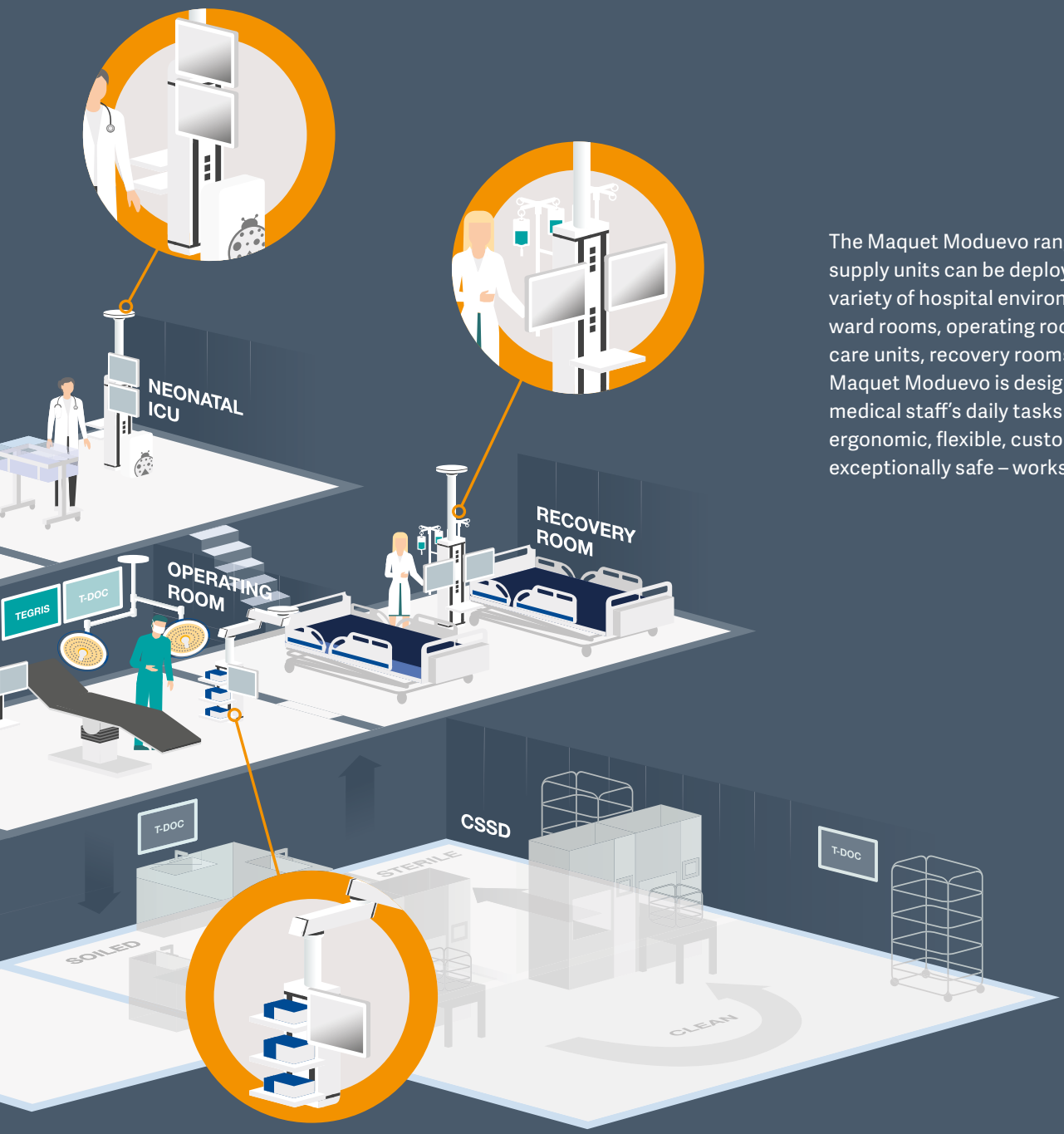
Maquet Moduevo

– A solution for diverse environments

Addressing challenges

Healthcare organizations must juggle a number of imperatives. They have to balance budgets without compromising the quality of care. They need to find ways to improve hospital environments for both staff and patients.

And they must make best possible use of their resources – all while striving for consistently accurate results. To help institutions scale these hurdles, Maquet developed its Moduevo portfolio of ceiling supply units.



The Maquet Moduevo range of ceiling supply units can be deployed in a wide variety of hospital environments: ward rooms, operating rooms, intensive care units, recovery rooms and more. Maquet Moduevo is designed to simplify medical staff's daily tasks by creating ergonomic, flexible, customizable – and exceptionally safe – workstations.

Maquet Moduevo

– An answer to daily challenges

Keeping everything within reach

Maquet Moduevo delivers unprecedented versatility with its **ergonomic positioning system (EPoS)**. Components and accessories – even those requiring a power supply – can be added and removed in line with changing needs. Moreover, these can be freely positioned on every face of the unit module and at any height. Customized workstations can be created easily and quickly, ensuring everything remains within easy reach.

Maquet Moduevo makes excellent use of space and resources, streamlining workflows and raising productivity. It improves access to patients – while ensuring vital equipment and utilities are always on hand. High load capacity up to 350 kg, 330-degree rotation, and user-friendly positioning mean Maquet Moduevo Units accommodate diverse surgical disciplines, room configurations, and staff preferences.

Above all, the Maquet Moduevo portfolio is about flexibility. There is a choice of modules and beams. And a choice of components and accessories – that can easily be added, moved, and subtracted as desired. Moreover, this design approach allows each configuration to evolve in line with the hospital's daily challenges.

Future-proof flexibility

A wide choice of accessories underscores Maquet Moduevo's exceptional flexibility, modularity and customization options. The ceiling supply units can accommodate monitor arms, illuminated drawers, swivel shelves and much more. Installing other equipment, for instance the examination light Maquet Lucea, is simple in conjunction with Beam Plus – which reduces installation time, helping workstations evolve without disrupting ongoing hospital activities.

Ergonomic positioning

puts resources where they’re most needed

Excellent ergonomics

Maquet Moduevo Ceiling Supply Units are exceptionally easy to use. For example, the unique Grab & Move handle breaks new ground in terms of intuitive positioning. When grasped, its capacitive sensing technology releases the unit’s brakes. This enables staff to intuitively move the pendant to the desired position simply, with just one hand and minimal physical effort.

Outstanding maneuverability

The Maquet Moduevo range offers a choice of mechanical, pneumatic and electro-magnetic brakes. Each option delivers first-rate safety, precision and reliability. What’s more, Maquet Moduevo’s pioneering electro-magnetic brakes are absolutely silent, enhancing patient comfort – and virtually no maintenance is required. Plus, staff can rely on seamlessly smooth, controlled movements and enjoy Maquet Moduevo’s broad range of movement.
In short, Maquet Moduevo can be rapidly and precisely positioned.

Its versatility allows staff to configure their ideal working environment, keeping essential equipment – and power, anesthesia and other vital utilities – on hand at all times.

In addition, the units feature high load capacity – up to 350 kg – and can be rotated 330 degrees.

MAQUET MODUEVO
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Improved hygiene and safety
– protecting patients and staff

Maquet Moduevo is designed for exceptional hygiene and efficiency. In fact, there is more to Maquet Moduevo's attractive appearance than meets the eye. The seamless finish accentuates the portfolio's state-of-the-art design. And the benefits go beyond the surface: with fully enclosed cables and no exposed screws, rubber, or sharp edges, the unit is much easier to clean – reducing the risk of nosocomial infections and accelerating turnaround.

Maquet Moduevo Units help improve working environments for caregivers. For example, by running gas tubes and high- and low-voltage cables through the beam, Maquet Moduevo eliminates trip hazards. In other words, the typical hospital tangle of tubes and cables snaking along the floor is instead routed through the pendant itself – an effective approach to cable management. Consequently, the units increase safety, raise efficiency and improve access to instruments and patients.

It’s all about choice

– create your ideal environment

A wide choice of accessories

The range comprises multiple arm solutions: mechanical and motorized beams as well as lifting solutions that can be combined with cutting-edge features and a broad selection of complementary accessories. Moreover, all additional accessories can be freely and safely positioned on the unit – and the pendant itself can be moved and easily adjusted to accommodate diverse surgical disciplines, room configurations, patient types, and staff heights and preferences.

A wealth of options, for a wealth of possibilities

- Beam Plus
- Ambient lighting
- Shelf extensions
- Folding shelves
- Rails
- Maquet M-Shift
- IV poles (simple and double)

Streamlining workflows

in intensive care units

A key aim of Maquet Moduevo is to enhance the patient experience. Specifically, it is crucial that patients in ICUs are able to rest. To this end, Maquet Moduevo can include options such as absolutely silent electro-magnetic brakes, so staff can reposition the pendant without disturbing patients. Furthermore, soft ambient lighting on the sides, top and bottom of the supply unit create a soothing atmosphere.

In comparison to fixed headwall solutions, ceiling supply units resolve reccurring issues in healthcare environments. By providing space to store equipment and keeping cables off the floor, they simultaneously improve access to patients. In ICUs in particular, Maquet Moduevo Units can accommodate medical supplies for nurse stations, monitors, and ventilation machines.

Faster transfers, minimized risks

Maquet Moduevo can be combined with a variety of accessories for ICU tasks, for example, M-Shift, Maquet's infusion transfer solution. Transferring a patient's entire infusion system takes less than a minute – optimizing workflows in critical care environments and liberating nurses from lifting heavy loads. In short, Maquet M-Shift means IV therapy is not compromised, even during patient transport.

Enhancing patient comfort

– gentle illumination support circadian cycles

Maquet Moduevo Ceiling Supply Units contribute to a better atmosphere for convalescing patients, with a system of ambient lights ideal for ICUs. The soft glow creates a soothing ambiance, supporting the natural circadian cycles and enhancing patient comfort during recovery. The lights are positioned on the top of the beam, on the distributor's sides or at the bottom of the pendant to prevent shadows and improve safety and visibility for staff. In particular, the lights on the sides and tops of the ceiling supply unit provide ample illumination while nurses and other personnel complete their tasks during a night shift, for example.

In neonatal intensive care units (NICU), Maquet Moduevo ensures key technologies and equipment are readily accessible as skilled staff treat the hospital's newest and tiniest patients. Infants taken to the NICU are often born premature, or have other high-risk factors – and require rapid attention and specialized care. In the NICU, Maquet Moduevo's fixed column allows neonatologists and other medical professionals to quickly and flexibly add any device they need.

Ambient lighting: better environment, better patient experience.

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Maquet Moduevo
– improving workflows in the OR

PLG simplifies workflows without compromising performance.

»During surgery, every action counts.«

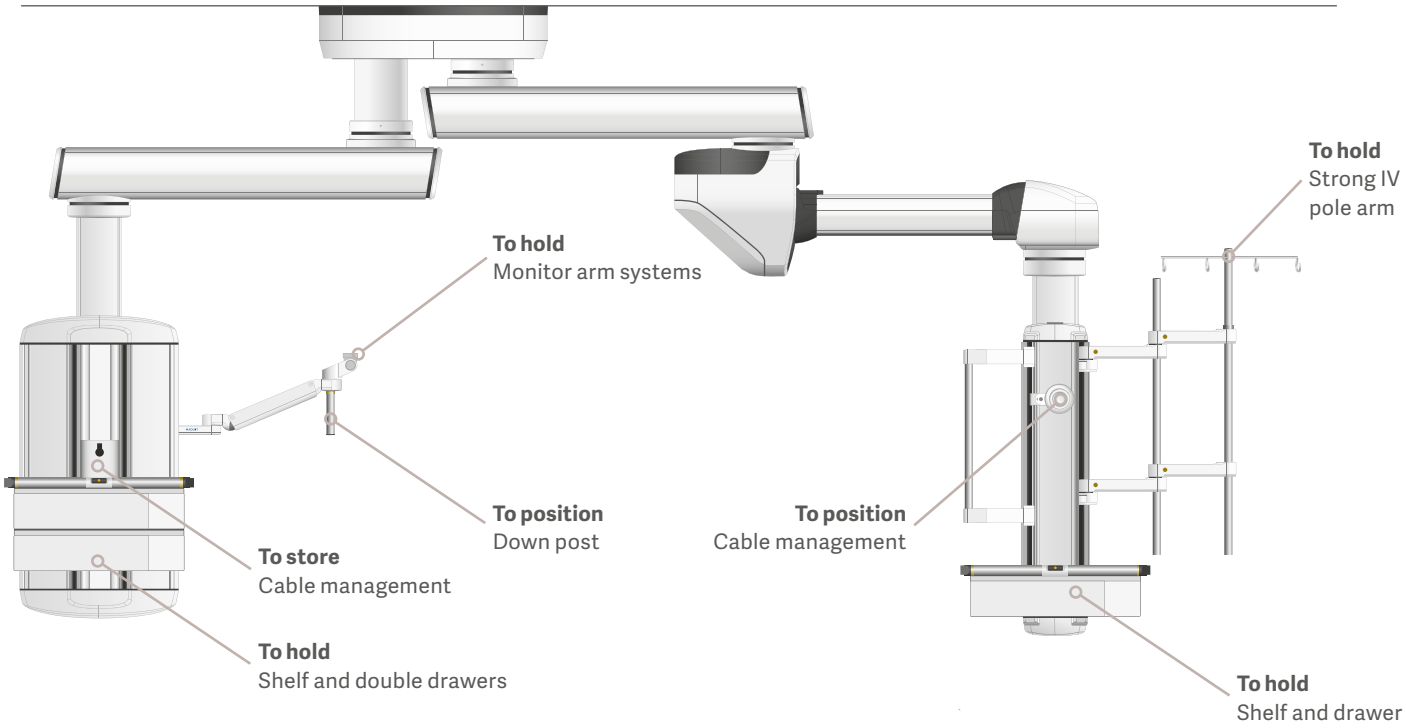
Healthcare staff want to focus on the patient – not on equipment and utilities. When developing its Maquet Moduevo line of ceiling supply units, Getinge put itself in the shoes of these professionals – and created a highly ergonomic, efficient solution that allows staff to concentrate on the patient and not the device. A variety of beam lengths adds further flexibility. Additionally, high load capacity is not compromised by greater reach.

Save space in the operating room with motorized arm Energy and distribution module Twin.

Endoscopy solution with high load capacity of up to 350 kg.

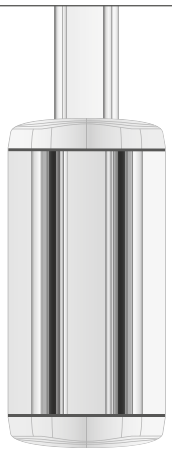
Technical data and accessories

Maquet Moduevo

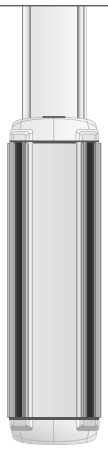


Maquet Moduevo Distributors

Distributor
Twin



Distributor
Mezzo



Distributor
Slim

Maquet Moduevo Arms specifications

Configuration	6–0	9–0	12–0	15–0	6–6	9–6	9–9	12–6	12–9	12–12	15–12	15–15
Min. action radius (mm)	749	1,049	1,349	1,649	1,347	1,647	1,947	1,947	2,247	2,547	2,847	3,147
Light arm gross loading (kg)	350	350	300	240	296	239	200	197	167	143	121	104
Heavy arm gross loading (kg)	N/A	N/A	350	350	350	350	350	N/A	298	259	225	199

Maquet Moduevo Motorized Arms Energy specifications

Configuration	0–10	6–10	9–10	12–10	15–10
Min. action radius (mm)	1,151	1,751	2,051	2,351	2,651
Light arm gross loading (kg)	N/A	150	150	130	N/A
Medium arm gross loading (kg)	220	220	220	220	210
Loading capacity of docking pin (kg)	180	180	180	180	150
Vertical movement (mm)			710		

Maquet Moduevo Cargolift specifications

Configuration	6–0	9–0	12–0	15–0	6–6	9–6	9–9	12–9	12–12
Min. action radius (mm)	749	1,049	1,349	1,649	1,347	1,647	1,947	2,247	2,547
Light arm gross loading (kg)	350	341	278	N/A	272	N/A	N/A	N/A	N/A
Loading capacity of docking pin (kg)	280	280	208	N/A	200	N/A	N/A	N/A	N/A
Heavy arm gross loading (kg)	N/A	350	350	350	350	350	326	280	247
Loading capacity of docking pin (kg)	N/A	280	280	280	280	280	240	205	175
Vertical movement (mm)					400				

Maquet Moduevo Distributor specifications

Distributor	Twin				Mezzo				Slim			
Distributor sizes (mm)	400	600	800	1,200	400	600	800	1,200	400	600	800	1,200
Number of panels	6	6	6	6	5	5	5	5	3	3	3	3
Electrical sockets per panel (60 mm apart)	5	9	13	19	5	9	13	19	5	9	13	19
Gas sockets per panel (100 mm apart)	3	5	7	11	3	5	7	11	3	5	7	11

GETINGE

Getinge is a global provider of innovative solutions for operating rooms, intensive care units, sterilization departments and for life science companies and institutions. Based on our firsthand experience and close partnerships with clinical experts, healthcare professionals and medtech specialists, we are improving the everyday life for people – today and tomorrow.

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