
MEERA

GETINGE GROUP

Exceptional technology. Exceptional value.



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



MEERA

Full flexibility for your OR

Innovation and dialogue are the basis for our success.

What's most important for clinicians – and decision-makers – in order to enhance workflows and improve patient outcomes? Asking these questions has made Maquet one of the world's leading providers of operating rooms, hybrid ORs, intensive care units, and patient transport equipment. Hospitals trust Maquet when it comes to solutions that are flexible and future-proof. Maquet combines experience, and comprehensive service. From a single source. Maquet is a subsidiary of the Swedish Getinge Group, a publicly traded company.

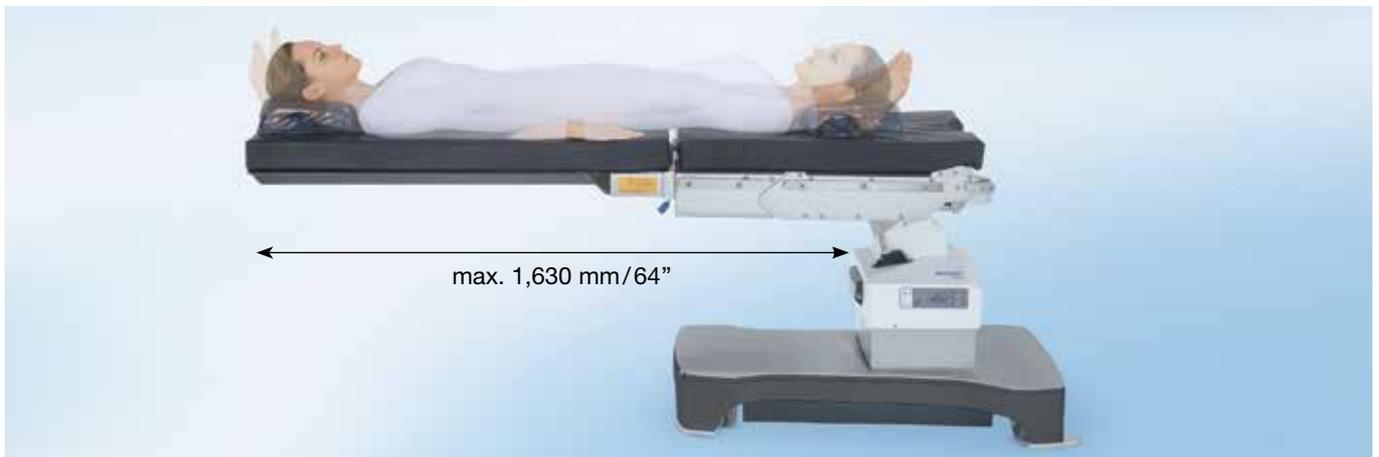
The mobile OR table MEERA represents more than 175 years of experience in the field of OR table development.

It is extremely valuable in all surgical disciplines and can withstand even extraordinary loads. Its extended adjustment range and a longitudinal shift up to 310 mm offer great flexibility and nearly unrestricted radiolucency. MEERA leaves nothing to be desired – in user-friendliness, patient comfort, or cost-effectiveness.

Getinge Group. Passion for life.



More access – to improve your work ergonomics



MEERA is the latest mobile OR table from Maquet. Its 310 mm/12" motorized longitudinal shift makes imaging and interventions much easier:

- Consistent radiolucency up to 1,630 mm/64"
- Large radiolucent area for gynecological and urological surgery without seat plate extension
- Unrestricted 360° C-arm access with carbon fiber accessories
- Better access for anesthesiologist during induction toward the patient's head

The table base design is very slim and concave. This allows optimal access to the patient and supports good user ergonomics.

Award-winning design: MEERA belongs to the winners of the renowned iF label. It has received the iF DESIGN AWARD 2016 in the product category for Medicine/Healthcare. For over 60 years, the iF DESIGN AWARD has been recognized the world over as a label of design excellence.



More flexibility – ready for all surgical disciplines

MEERA is universally valuable for all surgical disciplines – from general surgery to orthopedic surgery and even neurosurgery.

Extended adjustment ranges provide maximum flexibility in patient positioning for all procedures:

- 25° Trendelenburg
- 35° Reverse Trendelenburg – especially for sitting or standing patient positions in bariatric surgery
- 20° lateral tilt

- +70° / -40° lower back plate
- +80° / -90° leg plate
- 600 – 1,050 mm height / 24" - 41"

Reverse mode

Of course, you can use MEERA in normal and reverse mode – for patient positioning rotated by 180° to enhance flexibility. A variety of devices can be attached at the head and foot end, as required.



More stability – even with extraordinary loads



The proven three-point stance grants full stability up to 454 kg/1,000 lbs maximum load capacity. All positions are permitted up to a patient weight of 250 kg/ 551 lbs. This makes MEERA perfectly suited for bariatric surgery.

By inserting the castors the electrical base brake sets the table base completely on the floor.

More user-friendliness – inside and outside the OR

Hand control for intuitive table operation

- Display shows status notifications and current adjustment angles
- 10 memory positions can be set by the user
- Common positions – like Beach Chair – are already predefined to facilitate patient positioning



Easy to clean

MEERA's surfaces and stainless-steel base cover are flat – for easy cleaning and wipe disinfection. The proportion of disinfectant-resistant stainless steel is also very high.



Easy to convert

With the Easy Click function for most of its modular components, MEERA can be converted for various applications in no time – and with the greatest of ease.

Easy to maneuver

- High mobility in any direction on four double-swivel castors
- Optional SENSOR DRIVE (autodrive function with speed control) for easy patient transport into and out of the OR

More safety – for each and every situation

Safety is a vital factor in the OR. MEERA offers reliable safety functions for unlimited operation under all conditions:

- Single-fault safety for all functions
- Lock function for entire table top or OR table to prevent unintended movement
- Override panel on the column for quick access
- Manual brake release in case of dysfunction – Allen wrench integrated in the table base*



* Only for tables with autodrives

More comfort – for optimal patient care

80 mm SFC (soft foam core) padding

MEERA's SFC padding provides excellent pressure distribution thanks to a special double layer. It also reflects the patient's body temperature, which helps prevent hypothermia.

Various accessories

A broad range of accessories allows for gentle and comfortable patient positioning – together with an ingenious table top structure.



More cost-effectiveness – to please your budget

MEERA also scores in terms of your budget: It combines premium features with an excellent price-performance ratio. That makes it a good choice in every respect.

MEERA offers more for less:

- Universally relevant for all surgical disciplines
- Compatible with existing Maquet accessories thanks to the same interfaces
- Great durability – proven with lifecycle tests
- Excellent price-performance ratio



Technical description and construction features

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

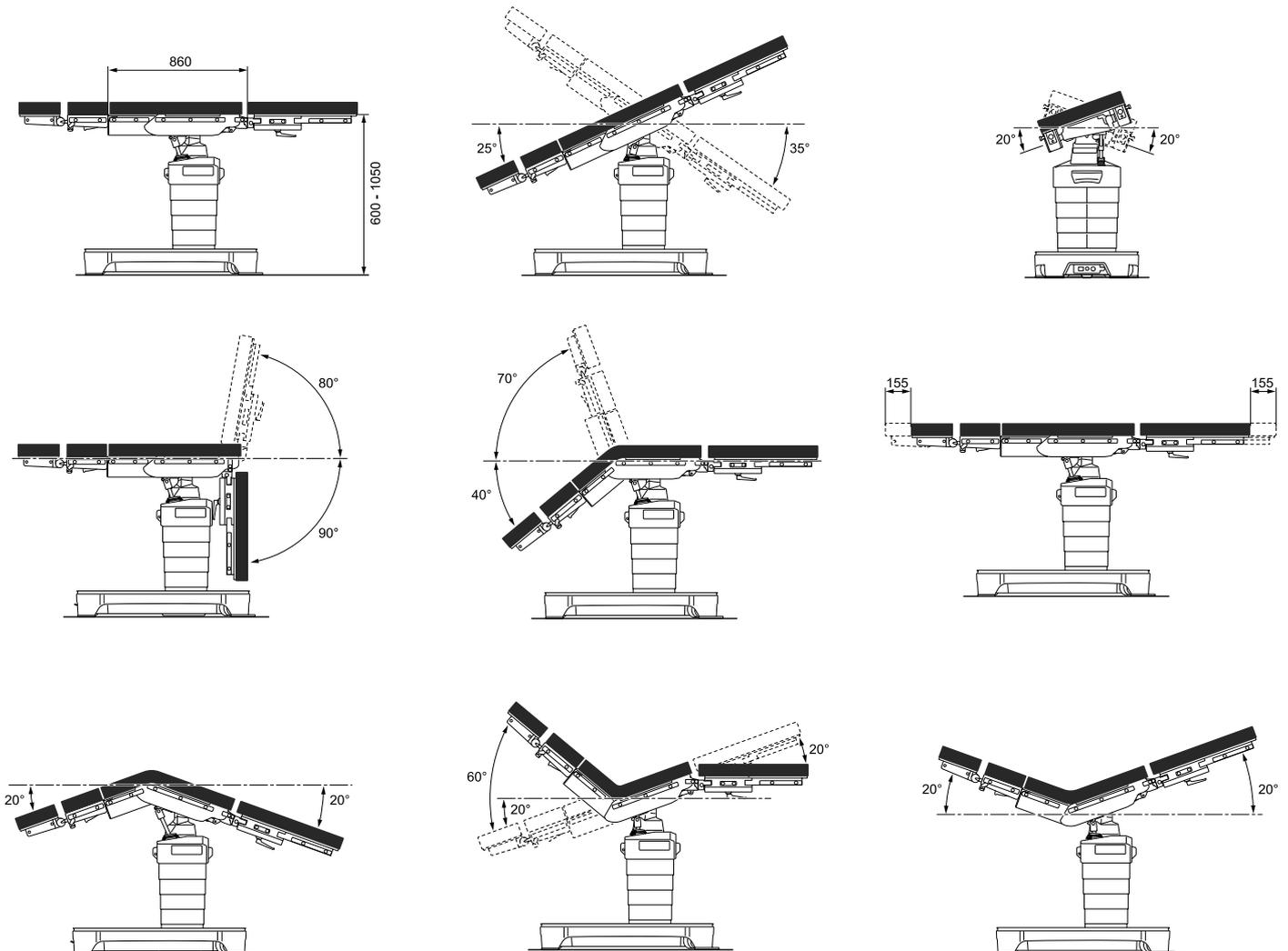
| | |
|-------------------------------------|------------------------------|
| Height without padding | 600 – 1,050 mm / 24 – 41" |
| Trendelenburg/Reverse Trendelenburg | 25°/35° |
| Lateral tilt | 20° |
| Lower back plate | +70°/-40° |
| Leg plate | +80°/-90° |
| Longitudinal shift | 310 mm/12" |
| Base brake mechanism (Lock/Unlock) | |

Technical data

| | |
|--|--------------------|
| Length of operating table top with standard back plate, head rest, and leg plate | 2,040 mm/80" |
| Length of operating table top without accessories | 860 mm/34" |
| Width without side rails | 540 mm/21" |
| Width across side rails | 590 mm/23" |
| Maximum radiolucent area | 1,630 mm/64" |
| Weight | ca. 291 kg/642 lbs |

Maximum patient weight

| | |
|--|---|
| Maximum overall load (patient + accessories) | 454 kg/1,000 lbs in NORMAL 250 kg/551 lbs in REVERSE |
|--|---|



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 six sections: head rest (optional), upper back plate (optional), lower back plate, seat plate, leg plates (optional), with electrohydraulic longitudinal shift
- 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)

Electrical data

- Specially designed batteries with capacity for at least one working week use in the 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

Recommended basic accessories

| | |
|-----------|--|
| 7200.90A0 | Corded hand control |
| 1130.64G0 | Head rest, adjustable, with SFC padding and side rail |
| 1131.31XC | Back plate with SFC padding |
| 1133.53XC | Pair of leg plates with dual-joint abduction, with SFC padding |

Optional control elements

| | |
|--------------|---|
| 7200.91A0 | IR hand control |
| 1009.70A0 | Mobile charging station for IR hand control |
| 1009.71A0/B0 | Stationary charging station for IR hand control |
| 1009.69A0 | SENSOR DRIVE, IR control unit for stepless speed adjustment of auto-drive |

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

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Getinge Group is a leading global provider of innovative solutions for operating rooms, intensive-care units, hospital wards, sterilization departments, elderly care and for life science companies and institutions. With a genuine passion for life we build quality and safety into every system. Our unique value proposition mirrors the continuum of care, enhancing efficiency throughout the clinical pathway. Based on our first-hand experience and close partnerships, we are able to exceed expectations from customers – improving the every-day life for people, today and tomorrow.