

MAQUET

MOBILE UNIVERSAL OPERATING TABLE BETASTAR

SURGICAL WORKPLACES





A NEW CLASS OF CONVENIENT OPERATING TABLES IS SETTING NEW STANDARDS MAQUET – THE GOLD STANDARD



User satisfaction is the yardstick for the new BETASTAR. Highest product safety and quality form the basis for quick and sure treatment of patients while providing good value for money in everyday use in hospitals.

Its versatility makes the BETASTAR a truly universal operating table.

MAQUET – The Gold Standard.

FUNCTIONALITY AND VERSATILITY IN PERFECT HARMONY

Perfect functionality and versatility. The BETASTAR offers effective solutions for the widest variety of requirements in the OR. Patients benefit from superb positioning comfort with a

maximum overall capacity of 250 kg. Developed with clinicians, with numerous new safety features, the new table is straightforward to use in all surgical disciplines. The special



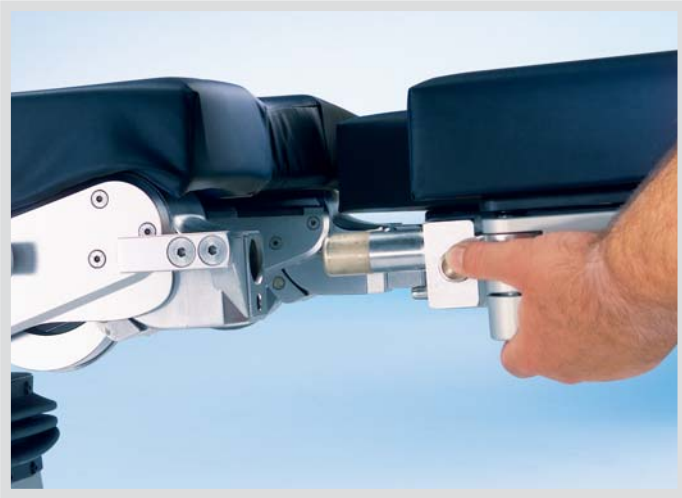
The well proven MAQUET control concept with corded handset, IR remote control, foot switch and override panel, maximise safe and easy use. The BETASTAR allows simultaneous connection of the corded handset and the foot switch.



Extra thick (80 mm) and proven many times over: SFC padding with multi-layer design offers patients significantly greater comfort, particularly when they are awake.



design of the castors enables both straight-line travel as well as free-wheeling, allowing for lateral movement of the new BETASTAR.



Identical geometry of the mounting points provides more flexibility in positioning the patient. The leg and back plates can easily be interchanged for REVERSE positions. The "Easy Click" system eliminates the need to screw down the modules when changing them, helping to save time. The back and leg plates can be adjusted under motor power.

All joints are covered and safe – another contribution to superior positioning comfort and safety, particularly when using electrosurgery.



CONVENIENT POSITIONING TECHNIQUES IN GYNAECOLOGY AND UROLOGY

Perfect positioning is the prerequisite for convenient access, excellent results, time saving and efficiency. Outstanding flexibility permits the use of the BETASTAR for a wide range of

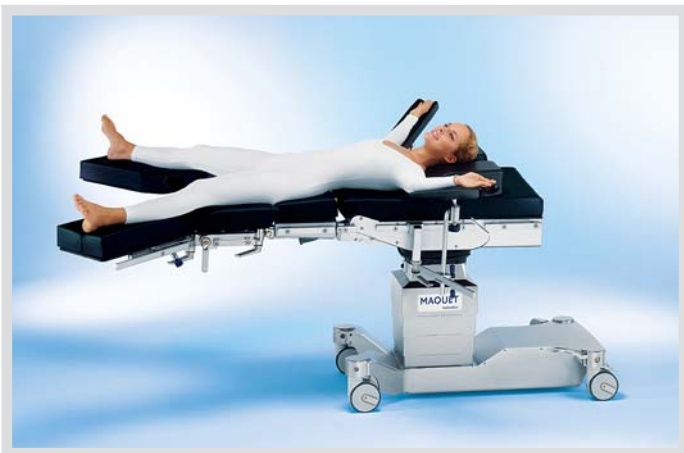
patient positions and makes this mobile operating table both universal and cost effective.



Lithotomy position with Goepel knee crutches



Lithotomy position with seat plate extension and Maquetmatics



Positioning for minimally invasive surgery with excellent freedom of access



Lateral position for kidney surgery



CONVENIENT POSITIONING TECHNIQUES IN ORTHOPAEDICS AND TRAUMA



Supine position with carbon-fibre module for C-arm use through a full 360° Beach chair position with shoulder module





Prone position for spinal surgery



Lateral position for hip surgery



MAQUET
betastar

CONVENIENT POSITIONING TECHNIQUES FOR ALL SURGICAL DISCIPLINES



Supine position with the carbon-fibre module and carbon-fibre adapter for cardiovascular surgery



Lateral position for procedures of the pelvis and the spinal column





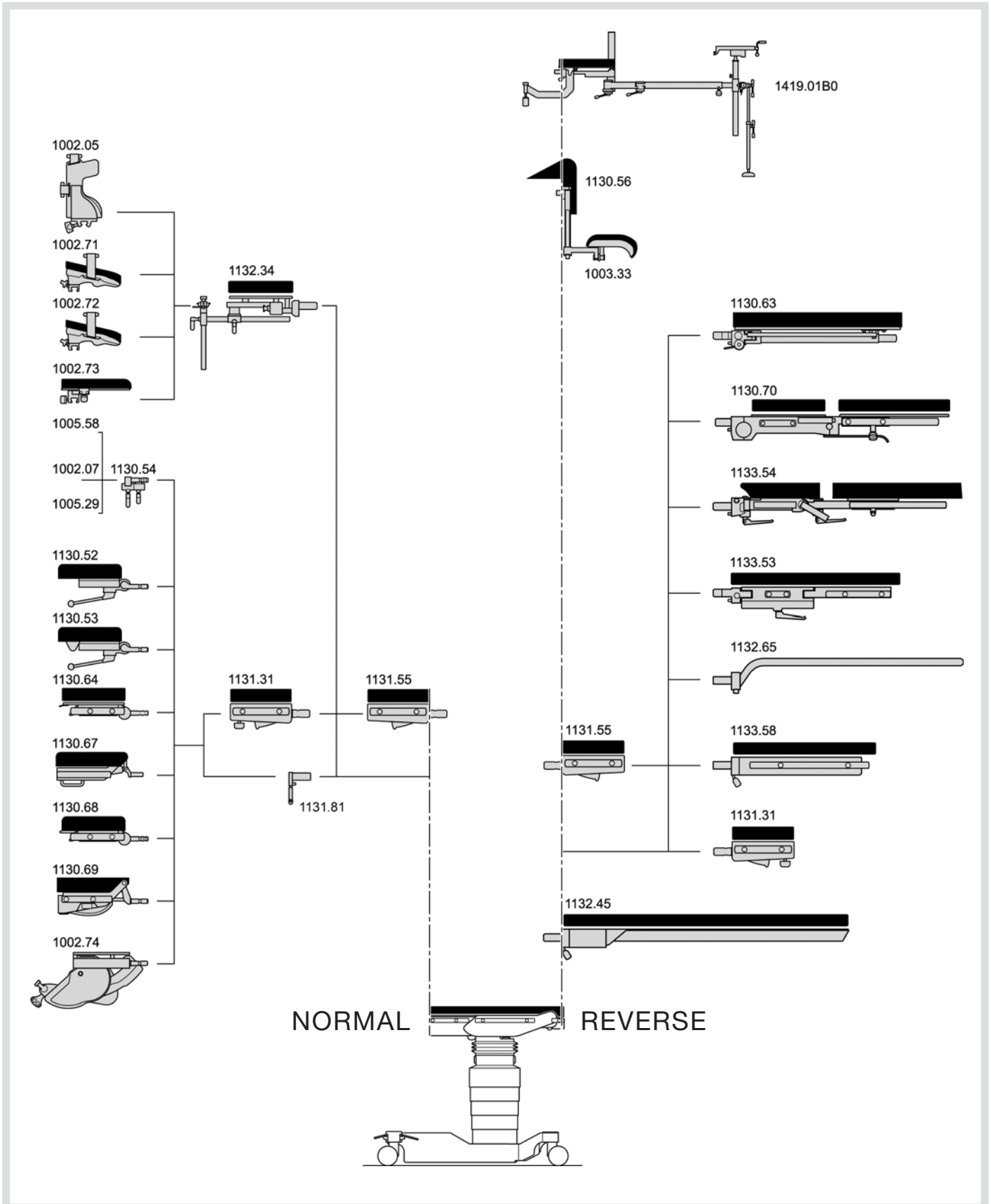
Position for rectal surgery



Lithotomy position with seat plate extension and direct placement stirrups with one-handed operation



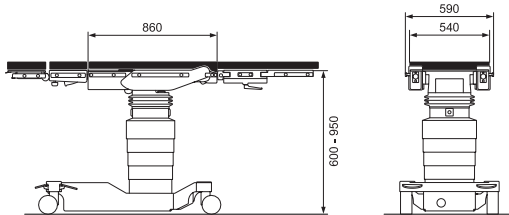
BETASTAR 1131.12 ACCESSORIES



BETASTAR 1131.12

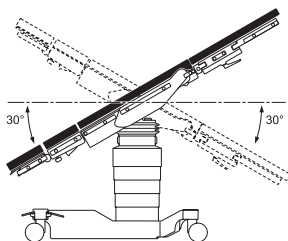
TECHNICAL SPECIFICATIONS

Dimensions	
Length without accessories	860 mm
Width without side rails	540 mm
Width with side rails	max. 590 mm
Height (without padding)	600 mm bis 950 mm

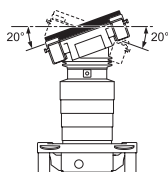


Weights	
Operating table weight	260 kg
Maximum permissible overall load (patient weight and accessories)	250 kg

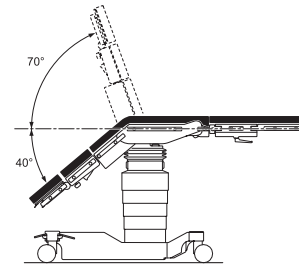
Trendelenburg/reverse Trendelenburg	
Trendelenburg	max. 30°
Reverse Trendelenburg	max. 30°



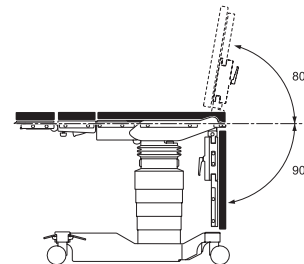
Lateral tilt	
Tilt, left	max. 20°
Tilt, right	max. 20°



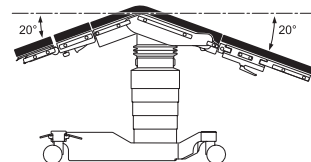
Back plate	
Back plate up	max. 70°
Back plate down	max. 40°



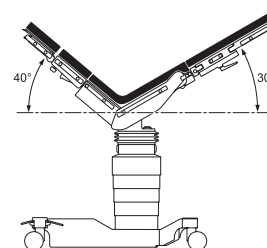
Motor-powered joint	
Motor-powered joint up	max. 80°
Motor-powered joint down	max. 90°



Flex position	
Flex position	max. 40°
Reverse Trendelenburg	20°
NORMAL mounting point down	20°



Reflex position	
Reflex position	max. 70°
Trendelenburg	30°
NORMAL mounting point up	40°



GENERAL CONSTRUCTION FEATURES:

- Mobile, modular operating table for general surgery, electrically controlled hydraulic drive, battery and mains operation (see electrical specifications)
- Stable base construction with large twin disk castors for easy travel and manoeuvring
- Base covers, column casing and cover for the override panel made of chrome-nickel steel

TABLE TOP FEATURES:

- Operating table top subdivided into six sections: head plate (optional), upper back plate (optional), lower back plate, seat plate, leg plates (optional)
- Seat and back supporting arms, leg plate sockets, joint covers and side rails made of chrome-nickel steel
- Multilayer SFC padding (Special Foam Core) for outstanding positioning comfort and highest patient safety, thickness of padding 80 mm
- Entire table top without crossbars for intraoperative fluoroscopy

ELECTRICAL SPECIFICATIONS:

- Maintenance-free, special-design rechargeable batteries with capacity for about a week's use in the OR
- The battery charge level is monitored electronically and indicated optically
- The operating table batteries are recharged with a mains cable
- Nominal voltages 100/110-115/127/200/220/230-240 V AC (selectable)
- Class II, Type B; IEC 60601-1
- Nominal frequency 50/60 Hz

TABLE TOP PADDING VERSIONS:

1131.12B0	SFC padding, black, 80 mm, radiotranslucent and electrically conductive, approved for use in Class AP-M areas subject to explosion hazard
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RECOMMENDEET BASIC EQUIPMENT:

1131.90A0	Corded hand control
1130.64C0	Head plate with slope adjustment, SFC padding
1131.31B0	Standard back plate for general surgery with SFC padding
1133.53BC	Leg plates, pair, with dual-joint abduction, with SFC padding

OPTIONAL ACCESSORIES:

Control by:

1131.91A0	IR remote control
3110.26E9	Battery charger
1009.81E0	Foot switch, functions: height, Trendelenburg/reverse Trendelenburg, back
1009.81E1	Foot switch, functions: height, Trendelenburg/reverse Trendelenburg, lateral tilt
1009.81E2	Foot switch, functions: height, Trendelenburg/reverse Trendelenburg, leg plates

Head plates:

1131.81A0	Head plate adapter
1131.82A0	Articulated adapter for 1133 or 1150 modules
1130.67B0	Head plate with gas-strut adjustment, with SFC padding
1130.53B0	Head plate with double articulation, with SFC padding

Back/seat plates:

1132.34A0	Back plate for shoulder operations with SFC padding
1131.55B0	Seat plate extension with SFC padding

Leg plates:

1133.58BC	Leg plate, one-section, with SFC padding
1132.65A0	Transfer board, max. load 40 kg, without side rails

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