MAQUET

OPERATING TABLE ACCESSORIES FOR ORTHOPAEDIC SURGERY

SURGICAL WORKPLACES





CUTTING-EDGE MEDICAL TECHNOLOGY FOR ORTHOPAEDIC SURGERY

MAQUET - THE GOLD STANDARD



Always looking to the future: For over 165 years, the name MAQUET has stood for medical technology guided solely by the needs of staff and patients. Three divisions within the company – Surgical Workplaces, Cardiopulmonary and Critical Care – offer forward-looking solutions for a smoother work flow and greater comfort when working in the operating theatre. And these solutions are practical, reliable and economical.

Orthopaedics and endoprosthesis: The number of joint operations has been rising all over the world for years. Minimally invasive and computer-aided procedures help surgeons in their work nowadays – as do the most recent medical technology innovations from MAQUET, from expanded carbon fibre solutions to special units for operating tables.

MAQUET - The Gold Standard.



BACK SEGMENTS FOR

MOBILE OPERATING TABLES AND TABLE TOPS

Now you have a choice: MAQUET has developed a range of versatile back plates and extension plates for shoulder operations which ensure easy access to the shoulder and clear a-p radioscopy with the image amplifier.

More accessories for all surgical disciplines and various operating tables and table tops are described in the current MAQUET Accessories Catalogue. This is available from our external sales department.



Back plates: The back plates for shoulder operations have sections which can be removed at the sides, thus opening up access to the shoulder to be operated on and making the surgeon's work easier. Thanks to the variable interfaces, the shoulder plates can be combined with all sorts of different MAQUET operating tables. Includes head plate adapter.

Short back plate, available with peg or claws (1132.34A0/1150.34F1)



Long back plate for modification at the leg plate interface (1007.18BO/19BC/21BO)



Extra large removable segment for intraoperative radial movement of the upper arm.



Head support, adjustable size (1002.05A0)

Head support for shoulder operations: The U-shaped helmet allows the head to be held securely and fixed at the side in a relaxed condition. With soft, removable cushions and 2 fixing straps with Velcro fastening, to suit both adults and children. The head support can be attached at the head plate adapter of the shoulder plate. The shell of the helmet can be decontaminated by machine.



ACCESSORIES FOR SPINAL COLUMN SURGERY



Extension device for spinal surgery with chassis for transport or for easy attachment/removal. (1007.22A0)

Extension device for spinal surgery: The newly developed spinal column support unit can be attached to the leg plate interface of MAQUET operating table systems and mobile operating tables. It allows an anatomatically correct stomach or back positioning of the patient, and optimum a-p and 360° radioscopy of the spinal column. The stable construction gives the surgeon unimpeded access to the operating area and guarantees that the C arm can be used to the full. After the operation, the extension device can easily be fixed to the chassis for storage.



Support unit for interventions in the knee-elbow position, adjustable horizontally via the motorised joint of the operating table, with height-adjustable lower thigh support. Suitable for mobile operating tables and operating table systems. (1007.03A0/04AC/04B0)



Chassis for the transport and simple attachment/ removal of the equipment. (1007.07A0)





ACCESSORIES FOR HIP SURGERY



Extension device for MIC hip endoprosthesis, suitable for a-p radioscopy (1003.60A0)



For use with extension device: Carbon fibre pelvic plate for 360° radioscopy of hips, with adaptable support roller as a counterbalance when levering out the proximal femur (1003.57B0) Extension device for MIC hip endoprosthesis: With its far smaller cutting length, minimally invasive hip endoprosthesis helps the patient to recover more quickly. This operating technique, with anterior access, is being used more and more frequently, but requires the leg to be freely mobile in all directions during the operation. The new MAQUET extension device has been developed specially for this purpose. It is attached at the extension bar interface of the table top or operating table and allows the hip to be operated on to be X-rayed. Height and side adjustment are simple using the carbon fibre bar with open joints and gas-spring-reinforced base. Connectable transverse rollers make abduction and adduction easier. An adaptable support is supplied for use as a counter-balance when levering out the proximal femur. The supported leg is extended using the bar slides, which can be locked in place. The adjustable footplate also allows the leg to be stretched out during the operation.



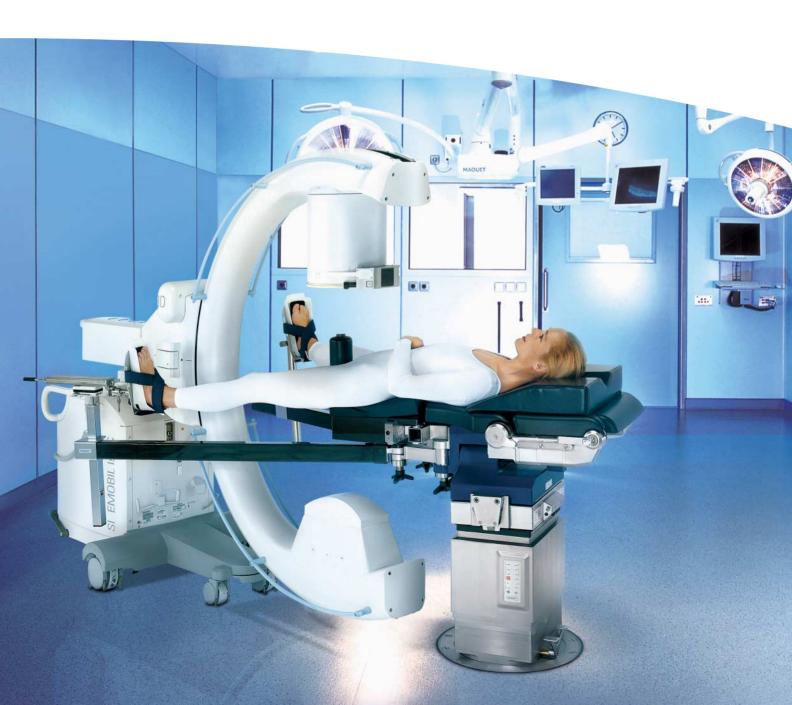
Pelvic plate in carbon fibre finish, carbon fibre counter-traction bar, laterally adjustable (1003.57A0)



Extension bar for various extension tables, carbon fibre finish. Together with the pelvic plate, allows bilateral pelvic interventions and intraoperative 360° radioscopy (1003.55A0/56A0)



Sliding block to take feed shaft device 1003.3700





KNEE SUPPORT UNIT FOR

ARTHROTOMY AND ARTHROSCOPY

Operated by an electric motor: MAQUET has developed an innovative motor-driven knee holding device specially to meet the requirements of modern, "dynamic" knee surgery. The extension device allows the surgeon to control intraoperative flexing and stretching movements, which are essential, for example, for a successful knee endoprosthesis, using a foot switch, i.e. without the help of an assistant. The device can be easily attached to the side slide rails of the operating

table using the adapter block and can be moved quickly from right to left if necessary. In addition, the adapter block allows the pivot always to be anatomically correctly adjusted in parallel to the patient's hip joint. Ideal for a wide range of surgical interventions on the knee, from arthroscopy through kneecap and open tendon surgery through to bone resectioning or prosthetics.



Electromotor-driven knee support unit (1004.84A0) incl. foot switch



Foot switch to control the knee support unit – can be used by the surgeon without the help of an assistant



Manually operated: The knee support unit allows the upper thigh to be fixed during operations on the knee joint, especially in arthroscopy. The manual height adjustment facility also allows access to the ligament. The unit is attached to the side slide rail of the operating table using the radial adjustment block supplied.

Manually operated knee support unit (1004.84B0)

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