

Maquet SFC and IPC pads

Optimizing patient comfort while reducing costly complications

Maquet Operating Tables ranges* are equipped with special paddings aiming at optimizing patient's comfort during surgery and improving post-surgical recovery.



SFC (Soft Foam Core) pads



IPC* (Integral Protective Comfortable) pads: pad and carrier plate combined, Velcro®-free fixation.

The right operating table pad

Choosing the right operating table pad could decrease the risk of post-surgical decubitus side-effects. Pressure ulcers related to OR positioning are a leading cause of increased length of hospital stay for surgical patients³. Estimates place the cost of decubitus between \$14,000 and \$40,000 per patient.^{1,2}

Choosing the right OR table pads can reduce the risk of costly complications and delays in recovery. Both SFC and IPC pads ensures leveled weight pressure distribution, aiming at providing safe and stable patient position.

Hygienic design reduces nosocomial infections

Preventing hospital-acquired infections can not only improve patient outcomes, but reduce the burden on the healthcare system. To minimize hospital acquired infections, efficient and thorough cleaning is essential.

Maquet Otesus Surgical Table** is designed with IPC Velcro®-free table top pads and a spray skin cover connecting pad and carrier plate to allow mechanical cleaning with our Getinge 9100E Cart Washer-Disinfectant** or any washer-disinfectant using the same cleaning parameters.

Both SFC and IPC pads provide:

- Excellent pressure distribution
- Safe and stable patient position
- Protection against contact with metallic surfaces
- Reduction of shear forces
- Easy to clean:
 - SFC: manual cleaning
 - IPC: manual and mechanical*** cleaning
- Electrically conductive to international Norm IEC 60601-1
- Latex-free
- X-ray compatible
- CE conformity to Directive 2017/745 EU

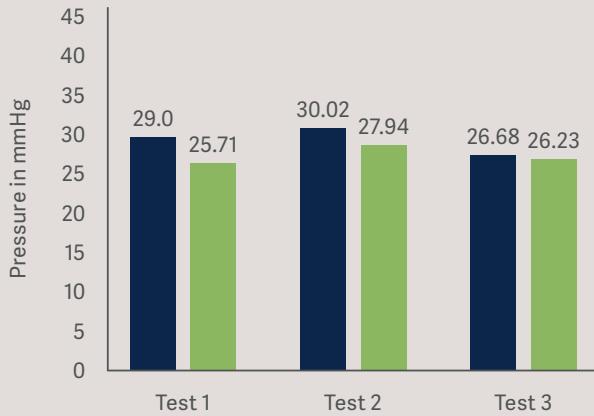
* IPC is available for dedicated accessories only as well as for the 1160 table tops.

** Valid for 1160.10/30 DC table tops only

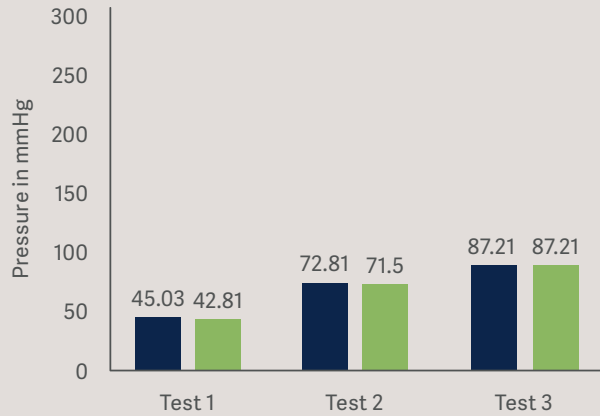
*** Please refer to the IFU

Comparison between IPC and SFC paddings

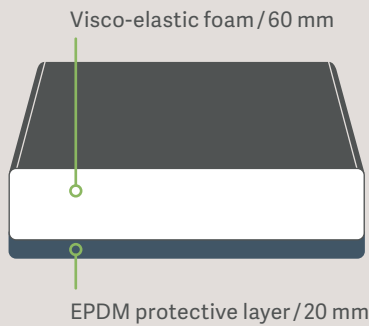
Mean value of average pressure (sacrum)



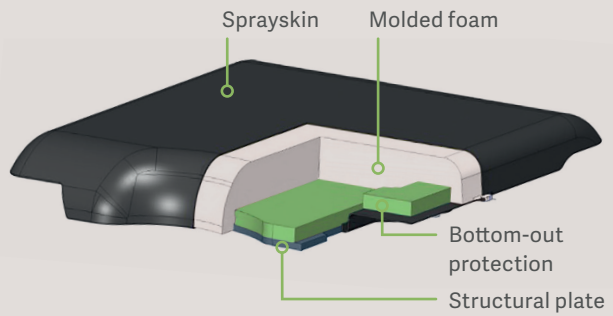
Mean value of peak pressure (sacrum)



■ IPC pad
■ SFC pad



The 80 mm thick **SFC pad** comprises a multi-layer construction. The visco-elastic foam ensures distribution of the body weight over the largest possible area. The EPDM protective layer provides effective protection against the patient lying on the supporting plate. During load changes, air circulates unhindered via a special membrane on the underside of the pad. This semi-permeable membrane simultaneously prevents the ingress of moisture. The bi-elastic cover fabric reduces creases and shear forces.



IPC pads are unique and innovative. They offer excellent pressure relief performance. An inner core sandwich design connects 20 mm wear protection and 60 mm molded foam to a carrier plate, which is then covered with a spray skin. The hygienic, Velcro®-free pads are waterproof and can be mechanically decontaminated and disinfected depending on table top and accessories.

- 1 Armstrong D, Bortz P. An integrative review of pressure relief in surgical patients. AORN J. 2001;73(3):645–657.
- 2 Price MC, Whitney JD, King CA, Doughty D. Development of a risk assessment tool for intraoperative pressure ulcers. J Wound Ostomy Continence Nurs. 2005;32(1):19–30.
- 3 Lenhardt R, et al. Mild Intraoperative Hypothermia Prolongs Postanesthetic Recovery. Anesthesiology. December 1997, Vol. 87, 1318–1323.

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