

Vacuum Mattresses & Mats for Surgical Bedding & Patient Positioning



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MedVac = Solutions for surgical patient positioning and bedding.

The MedVac series from Kohlbrat & Bunz was designed together with experts and offers the highest quality and the latest technology.

They allow precise patient positioning in order to give the surgeon optimal access to the relevant anatomical operating area.

Bedding related damage will be avoided through the optimal use of pressure-relieving materials.

MedVac products are made of biocompatible TPU and are designed for easy and quick cleaning / disinfection.

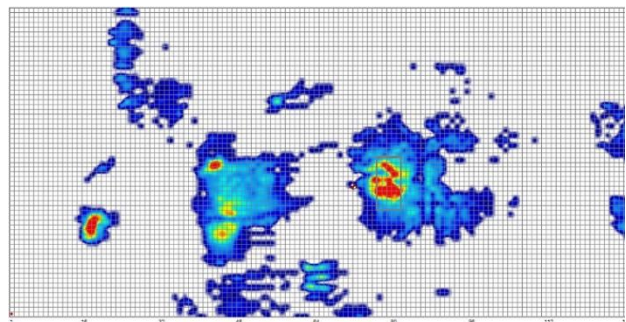
Clinical studies and full approval as medical devices stand for our high quality standards.

ADVANTAGES :

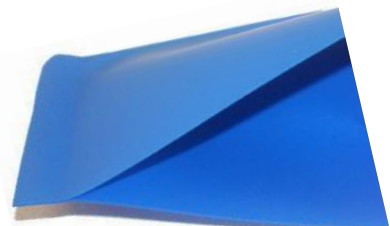
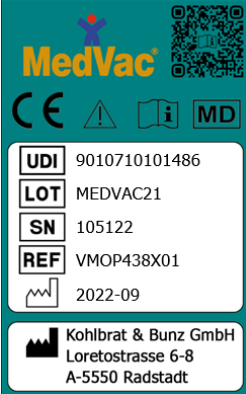
- Adapts to the contours of the body
- Optimum pressure distribution / relief
- Reducing the risk of intraoperative hypothermia
- Simple, quick and safe application
- Avoiding consequential damage such as decubitus and paresis
- Optimum access for the surgeon to the surgical field
- Excellent patient comfort
- Improved efficiency in the operating room
- Enables inter clinical transports in a defined surgical position

PRESSURE RELIEF:

The use of special filling granules ensures optimal pressure relief for the patient.

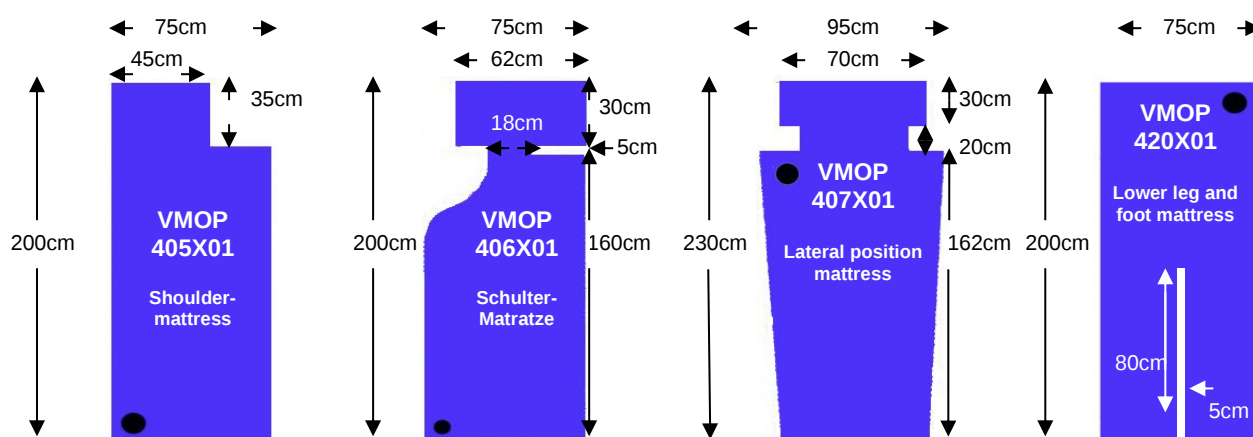
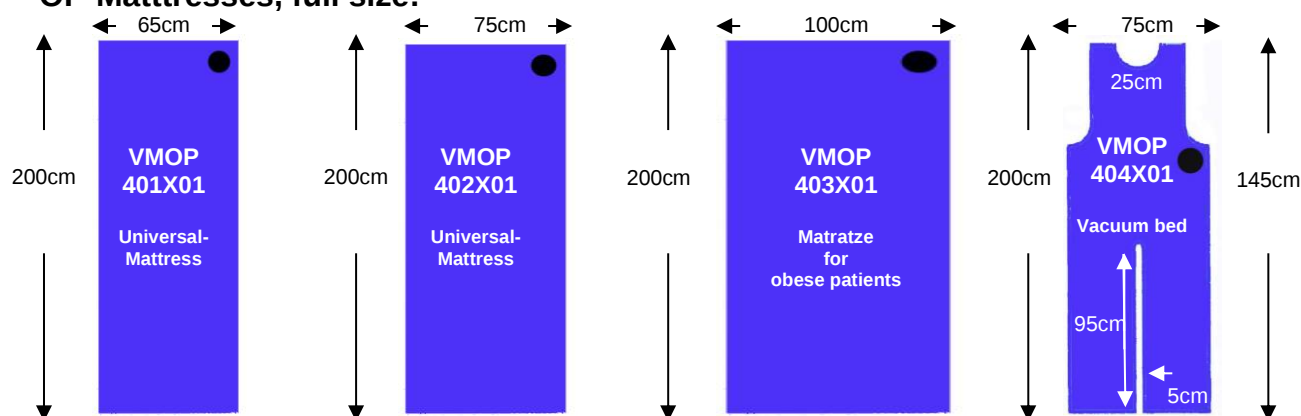


Features of all MedVac products:

Indications: • Lateral position • Half lateral position • Supine position • Laparoscopic positioning	Use (simple application): • Slightly vacuum the mat • Lay the patient on the surgical mat • Allow some air into the mat until the mattress becomes easily malleable. • Position the patient • Extract air until the mat is firm.
Outer shell made of special TPU film: • Very durable material • Guarantees a long service life • Silky soft and comfortable for the patient • Easy to clean and disinfect • Biocompatible, free of PVC and latex	
Vacuum valves: • Removeable or welded in place • The robust vacuum valves close automatically after suction - no loss of vacuum	 removable  non-removable
Possibility to adjust the filling: • Optional opening enables the user to easily adjust the filling quantity in the system.	
Labelling: • According to MDR regulation - medical product - Label with serial number and CE marking • Optional valve operation instruction label • Optional property identification labels X-Ray-, CT- and MRI-compatible. CE-marked.	

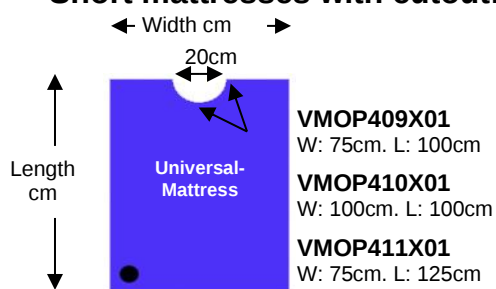
MedVac OP-Mattresses and OP-Mats

OP-Mattresses, full size:

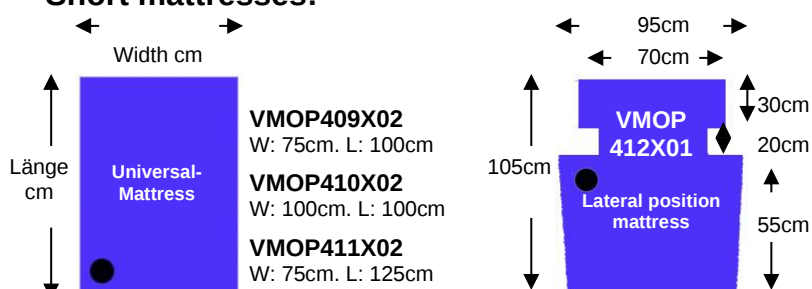


OP-Mattresses, short:

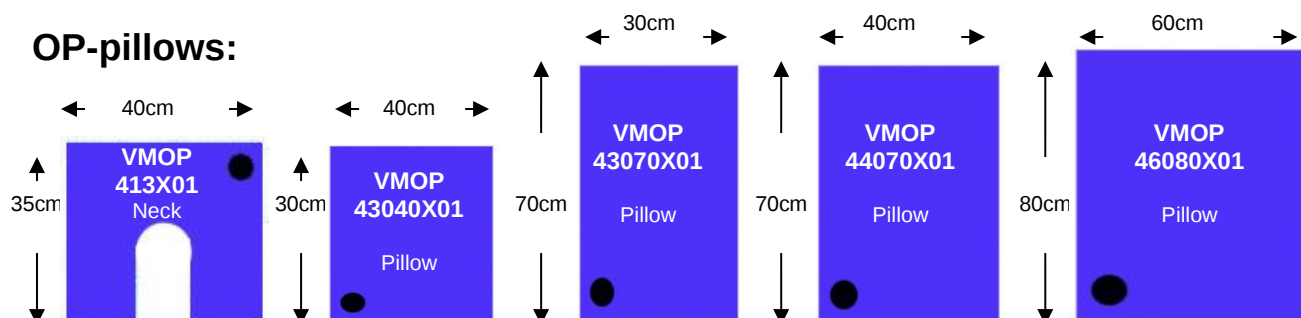
Short mattresses with cutout:



Short mattresses:



OP-pillows:



Positioning aids

Inflatable Cylinder

Positioning cylinders are part of the standard equipment for OP patient positioning.

These positioning aids are inflated with air to position the patient primarily under the rib cage area.

After inflating the cylinder, the chest is pressed horizontally the rib cage area.

An additional integrated knitted fabric serves to relieve pressure or to reduce pressure on the patient.

OPK10X01 | Roll 15cm Ø

Price: €220,00

OPK12X01 | Roll 20cm Ø

Price: €230,00



MedVac Positioning System SLS(lateral position) VMOP442

Complete system for easy and safe lateral positioning.



Suitable for the following
interventions:

Thoracoscopy
Thoracotomy
Nephrectomy

Exemplary application of the SLS



Advantages

- Combined restraint of the patient and vacuum mattress on the operating table for optimal support
- Low labor costs – easy handling
- Padded straps with integrated fabric for excellent comfort
- Including an inflatable positioning roll to unfold the torso, ideal for kidney or thoracic interventions
- With a divided leg section for particularly pressure-relieving positioning of the lower extremities
- Integrated padding with knitted fabric for perfect pressure relief in the pelvic area
- Immediately ready for use thanks to the multi-chamber system
- Easy to clean and disinfect
- Extensive compatibility with different operating table systems

SLS(lateral position) VMOP442

Scope of delivery

- 1 x positioning mattress SLS
- 2 x universal fastening clamps on the left
- 2 x universal fastening clamps on the right
- 1 x inflatable storage roll with integrated pressure relief
- 4 x attachment straps with removable fixation pads
- 1 x transport bag + 1 x small bag for accessories

MedVac Positioning System PRS (Patient Restraint System) VMOP1004X03



Suitable for the following interventions:



Laparoscopies (gynaecology)
Endoscopic appendectomy
Laparoscopic sigmoid resection

Exemplary application of the PRS



Advantages

- Optimum hold even with an extreme head-down position
- Easy and safe storage according to Trendelenburg
- 3D knitted fabric in the shoulder area – ensures additional pressure relief
- No additional use of shoulder rests necessary
- Immediately ready for use thanks to the multi-chamber system
- Little preparation time and reduced personnel costs
- Additional 3D fabric in the torso area for optimal comfort
- Simple attachment to any operating table thanks to a wide range of accessories

PRS VMOP1004X03

Scope of delivery

- 1 x positioning mattress PRS
- 2 x removable patient straps for easier fitting
- 2 x leg attachment straps with removable fixation pads
- 1 x insert cushion for positioning of cachectic patients
- 4 x clamp hooks
- 1 x clamp on the left
- 1 x clamp on the right
- 1 x transport bag + 1 x small bag for accessories

MedVac Reuseable Warming Mattresses

- ***keeping the patient warm, dry and eliminating decubitus***



- Warming pad / warming blankets for the optimal temperature of the patient.
- Multi-layer knitted fabric ensures optimal pressure-relieving storage.
- The patented ventilation of the ceiling prevents possible heat build-up.
- The special design of the blanket ensures that the system is warmed up quickly and evenly - this also prevents possible air turbulence in the patient's area.
- Liquid can penetrate into the blanket in the upper textile level - which is specifically drained off via the air flow.

Advantages

- Multi-layer 3D fabric for optimum pressure relief even with obese patients or with complex positioning.
- Liquid / moisture is drained through the ceiling
- Keep the patient dry
- The system is quickly ready for use thanks to full-surface heating
- Compatibility with common blowers / warmers
- Easy reprocessing by washing – reusable
- Made in Austria

Warming Mattresses

Excerpt from the product range

AM01X01 Warming mattress for Lithotomy position Width: 90cm Length: 110cm	
AM02X01 Warming mattress short Universal Width: 60cm Length: 110cm	
AM03X01 Warming mattress long Universal Width: 60cm Length: 200cm	
AM04X01 Warming mattress for Lateral position Width: 70cm Length: 110cm	

Other shapes available at short notice on request.