Ergotrics®

INFLATABLES FOR HEALTHCARE

Inflatable Support for multiple applications

Proper positioning of the patient provides optimal access to the surgical area but these position switches are technically and ergonomically difficult and can lead to post-operative complications for the patient.

Using compressed air and inflatables makes perioperative positioning easy, ergonomic and safe. Also on rigid carbon tables in hybrid operating rooms.

What our customers say...

"Lifting patients manually to put a cushion under them is too abrupt. The inflatable support provides a very gentle lordosis
- Dr Depauw, neurosurgeon, ETZ (The Netherlands)

"Time is of the essence during exposure and repair of the aorta. The use of the inflatable support allowed for repositioning in just a few seconds."
- Dr Heyligers, vascular surgeon, ETZ (The Netherlands)

"The IxS is easy to use and effective. The patient is stable in Salaam or knee-chest position. Sliding the patient backwards is also easy when the cushion is inflated."
- Head of OR nursing, AZ West (Belgium)

"A functional and high-quality product that greatly relieves the user when positioning patients"
- Surgery nurse, St Elisabeth-Kranken Dorsten (Germany)

"We use the Operoll for Endoscopic retrograde cholangiopancreatography (ERCP) and it makes our work much easier"
- Mrs. Engelhardt, St Vincenz Krankenhaus Datteln (Germany)

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Interested in product information or a demo?

info@ergotrics.com • www.ergotrics.com

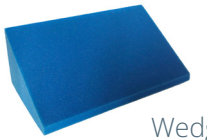
The wedge that can vary in height to fit every moment in your procedure

WEDGEROLL

The Wedgeroll is an inflatable wedge-shaped cushion designed to be positioned under the patient for multiple applications such as **pelvic tilt, lung transplants and ERCP.**

- Limited reusable (6 months)
- Skin-adherent, nonslip
- Multiple applications
- Self-retaining

SHAPE:



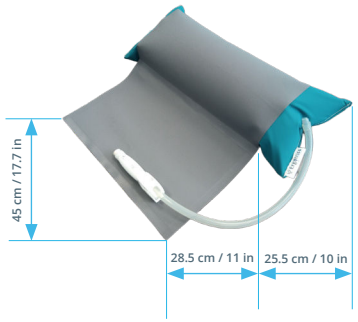
Wedge

CHOOSE THE SIZE TO FIT YOUR PATIENT AND APPLICATION:

Mini-Wedge:

- The Mini-wedge is a small inflatable with attached flap
- Ideal to lift one body part below 25 kg: shoulder, pelvic, ...

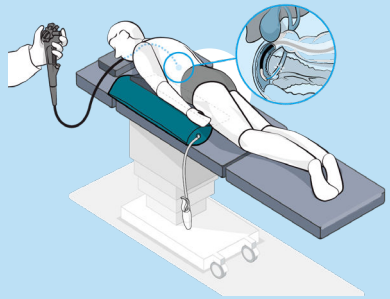
Wedgeroll:



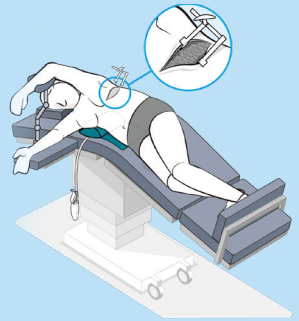
- Cover with flap, delivered with a cylindric inflatable (Operoll)
- Ideal to lift body part of 50kg: thorax, abdomen, ...

MULTIPLE APPLICATIONS, FOR EXAMPLE:

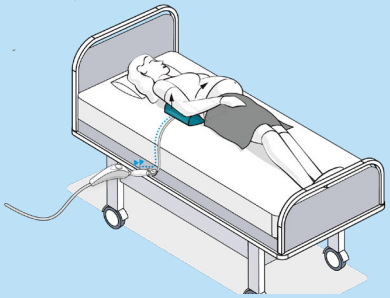
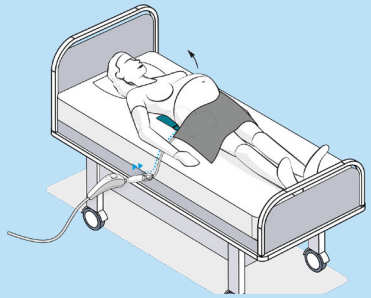
- **The Wedgeroll in Endoscopic Retrograde Cholangio-pancreatography Procedure (ERCP).**
  During ERCP, a flexible endoscope with a camera is introduced through the patient's throat to visualize the small intestine. ERCP is a complex procedure, and navigating the tube to the right place can be challenging. To facilitate the insertion of the endoscope, the Wedgeroll can be used. The Wedgeroll is positioned vertically beneath the patient's shoulder, and when inflated, it creates an improved angle for inserting the endoscope.



- **The Wedgeroll for thoracic surgeries.**
  Patient positioning plays an important role in all surgical procedures. In thoracic surgeries, the patient is positioned in the lateral position with the arm extended above the head. To bring the thoracic surgical side forward, the Wedgeroll can be placed under the patient's thorax, distal to the axillary fold, at the level of the seventh to the ninth rib.



- **The Mini-Wedge during pregnancies.**
  In supine hypotension, the uterus compresses the inferior vena cava when a pregnant woman is in a supine position. Symptoms include pallor, dizziness, low blood pressure, sweating, nausea, and an increased heart rate. Treatment is simple; the pregnant woman should be moved into the left lateral position, and the symptoms will resolve rapidly. By placing the Mini-Wedge on the right side and inflating the cushion, the woman will be moved into a comfortable left lateral position.



- **The Mini-Wedge for pelvic tilt.**
  During pregnancy and in some gynecological procedures, the pelvis needs to be lifted. By placing the mini-wedge underneath the pelvis, it can be tilted to the desired position, helping reduce back and pelvic pain among pregnant women.