

BORT Generation Osteoporosis Brace



- ⊕ Osteoporosis therapy via a spine-straightening brace
- ⊕ Stabilisation and effective relief of the spine for conservation-functional therapy and OP aftercare
- ⊕ Strengthening the back muscle, pain reduction, respiratory relief



Generation

A stylized icon of a person with arms raised, enclosed within a circle, positioned at the bottom left of the vertical text.

**BORT Generation
Osteoporosis Brace
No. 215 870**

NEW

BORT. Benefit at your side.

The BORT Generation Osteoporosis Brace

For better mobility and everyday quality

The BORT Generation Osteoporosis Brace consists of a stabilising aluminium splint and a strap system which is easy to handle. The brace is not bulky, is light and pleasant to wear. Similar to a rucksack, it is worn on the clothing, providing a positive feeling of safety and stabilisation in a more upright stance from the outset.



PADDED SHOULDER STRAPS

- Functionally pre-shaped shoulder straps for easy putting on according to the rucksack principle
- Individually positionable at the end of the axilla – positioning of the pad is important for wearing comfort



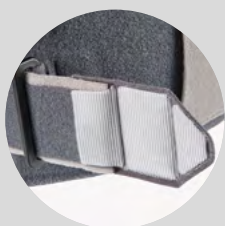
GUIDE FASTENERS FOR RECLINATION

- As for a rucksack, they make it easier to put on and take off. The strap strength for reclination (straightening) can be adapted without applying much force



VENTRAL PLATE

- Extensive Velcro and velour surfaces as well as grip pockets make it easier to close and optimise the fitting of the brace
- You can attach the brace yourself, applying very little force



HIP BELTS

- With individual length adjustment
- Crocodile clasp ends enable correct setting of the brace: the brace is prevented from slipping to the upper body



TIP:
Position the
plate at the h
the pubic l

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osis Brace y of life



The straightening of the upper body will again relieve breathing. Precise fitting of the brace enables good wearing comfort and makes everyday activities easier – high spirits and quality of life return. The proven guidance mechanism on the shoulder straps eases putting it on and removing it without expending much force.



STABILISING ALUMINIUM BACK SPLINT WITH ANATOMIC DESIGN

- Four different aluminium back splint lengths enable technically correct, individual adjustment to the body contours. Stability and safety as well as pleasant, light wearing comfort are provided
- In interaction with the stabilising back splint with the shoulder/thorax straps, the chest is activated muscularly and straightened. The shoulders and arms remain freely movable

DORSAL REDIRECTION OF THE SHOULDER STRAPS

- Functional positioning of the shoulder straps on the back, so that the brace can achieve the correct tensile force for straightening the spine
- For an optimum effect, the strap should be positioned at the level of the costal arch



MATERIAL

- Lightweight and breathable
- Comfortable to wear

TIP:
Position the brace at the same level as the sacral bone

ventral
height of
bone

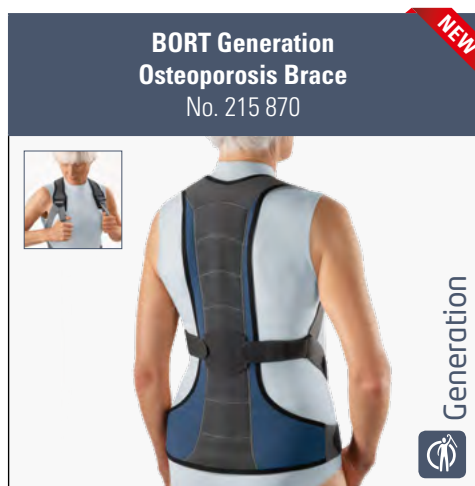
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Profile



PRODUCT-BENEFIT

- Activating and spine-straightening back brace
- Stable aluminium back splint, anatomically pre-shaped and individual, without tools, adjustable
- Relief and stabilisation of the lumbar spine
- Active straightening by activating the back muscles
- Increasing mobility

COLOUR: ■ blue

THE GENERATION-BENEFIT

- **Strap system according to the rucksack principle**
- Guide loops in the chest area for easy, stepless straightening of the upper body
- Lightweight and slim structure for good wearing comfort
- Easy to handle
- Fastener with a large finger hold and hand straps for effortless fitting

INDICATIONS

Active straightening for relief and correction of the lumbar/thoracic spine associated with restricted movement in the sagittal plane, stable, osteoporotic vertebral fractures, Osteoporosis, cautionary treatment of secondary kyphosis (stable fractures, tumors), muscular insufficiency, pre-operative and post-operative stabilisation

SIZES	Back length
small	44 – 49 cm
medium	50 – 55 cm
large	56 – 61 cm
x-large	62 – 67 cm

1 cm = 0,3937 inch

Download
Generation-Video



MEASURING POINT

Back length:
L = C7 til gluteal fold

