

Otto Bock[®]

QUALITY FOR LIFE



Dorso Arexa

Product Information







Dorso Arexa – The new standard

The new Dorso Arexa hyperextension orthosis combines individual adaptability with innovative design. With just a single size, the Dorso Arexa can accommodate waist circumferences up to 150 cm / 59 inch. The comfort and attractive appearance of the device increase patient compliance.

Dorso Arexa

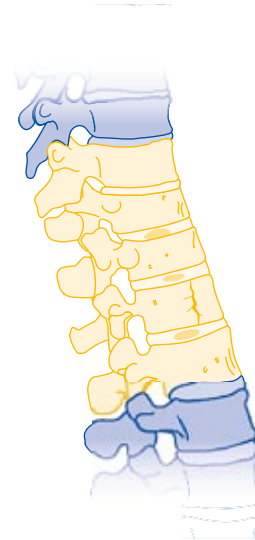


Advantages at a glance

- Just one size
- Accommodates waist circumferences up to 150 cm / 59 inch
- Size adaptable thanks to clickable extension elements
- Easy to operate, centrally positioned ratchet closures
- Auto-adaptive sternal and symphysis supports as well as soft, skin-friendly pads for a high level of patient compliance

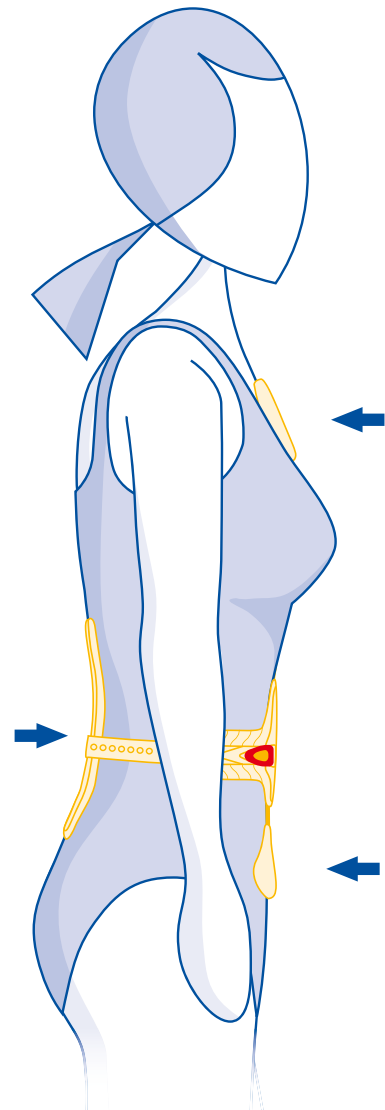
Indications

The Dorso Arexa is indicated for conservative therapy of stable compression fractures of the lower thoracic spine and the upper lumbar spine without neurological deficits (T10 to L2). It is also applied for treating compression fractures caused by osteoporosis.



Effects

The effect of the hyperextension orthosis is simple and effective: Based on the three-point principle, supports in the area of the thoracolumbar transition as well as in the sternal and symphysis region straighten the spine in the sagittal plane. The ventral sections of the vertebral bodies are relieved, and the patient's pain is reduced.





Features and Benefits

Extension elements and waistband for individually adjusting the circumference:

- A simple click system is used to lengthen or shorten individual elements in the base plate. These flexible elements adapt excellently to the waist of the respective patient. Additionally, the extra-long waistband can be shortened to the appropriate length. A scale on the inner side of the band makes adaptation easy.



Continuously adjustable sternal and symphysis support for a patient-specific height adjustment:

- To adjust the height you only need to loosen a single screw on the base plate. A marking shows the maximum extension length of the rods.



Centrally positioned ratchet closures for right- or left-side use ensure that the orthosis can be applied and removed easily:

- Easy application and removal is particularly important during the patient's day-to-day routine. The bilaterally and centrally installed closures can be finely adjusted. The closures can be opened by pressing a snap fastener.





Auto-adaptive supports and soft cushions for maximum wearer comfort:

- The supports in the sensitive sternal and symphysis regions adapt well to the patient's body. The pads that come in contact with the body are soft and skin-friendly – and easy to replace.



Waterproof materials for application in water:

- There are no restrictions with regard to wearing the Dorso Arexa in water and it can be worn, for example, while showering or during water therapy. After using the device in water, the orthosis should be wiped dry with a cloth.



Adapting the Orthosis

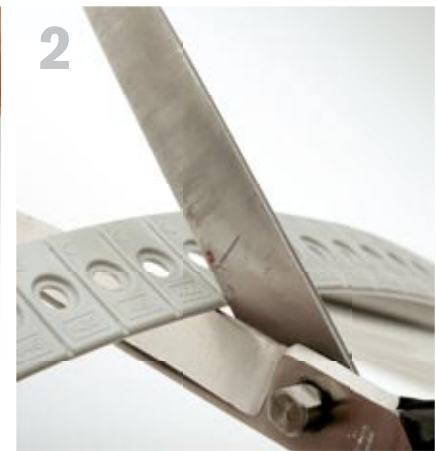
Adjusting the height:

- The adjustment is made within the base plate.
- For this purpose, loosen the screws and adjust the sternal and symphysis uprights to the required height. (1)
- Always observe the maximum extension length (see marking). (2)



Adjusting the circumference:

- The circumference is adjusted by removing or replacing the extension elements as necessary as well as by shortening the waistband.
- Unnecessary extension elements can be simply removed. (1)
- Shorten the waistband to the required length on both sides. (2)



Attaching the ratchet closures:

- Position the ratchet closures flush with the ends of the waistband and snap them in place together with the toothed-belt cover. (1)
- After making final adjustments to the seating and the fit, secure the closures with the screws. (2)



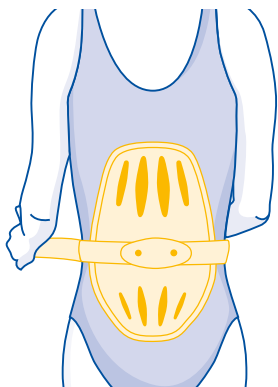
Shortening and attaching the pads:

- Shorten the pads to the required length. (1)
- Use the clips to fasten the waistband pads to the waistband. (2)

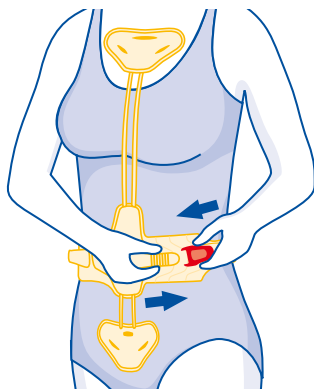


Applying the Orthosis

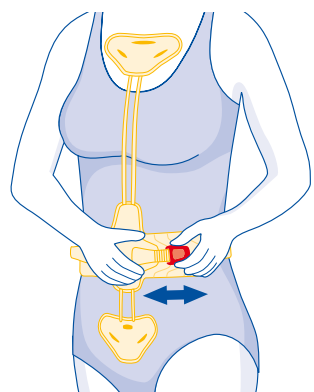
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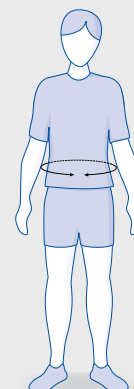


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If possible, the Dorso Arexa should be applied with the patient in a lying position. Slide the ratchet closures - which can be operated left or right - over the toothed-belt and then adjust the individual ratchets to the patient's personal requirements.

After applying the first time, the pressure and positioning of the supports and the waistband should be checked. Also check the fit and the hyperextension effect in a sitting position. The optimal effect can only be attained when the orthosis is always firmly attached to the body.



Art. No.	Waist circumference
28R140	Universal size up to 150 cm / 59 inch







Technical changes reserved.

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