

Added value

- individually made to size and adjusted to the possibilities of each user
- support in maintaining balance, and actively standing and walking from an anatomically correct starting position
- double function: helping to carry one's own body weight, and assisting in moving the centre of gravity past the point of support
- HANDS-FREE: The user is able to stand and walk with the hands free, enabling him to undertake targeted actions with the upper limbs at the same time.
- greater independence in daily life
- user-friendly, stable and foldable
- suited for all ages

HORS: Help Orthosis with Reciprocal Stimulation

HORS: a unique, tailor-made Walking orthosis

HORS: suited for people of all ages with an orthopaedic, neurological or locomotory disorder

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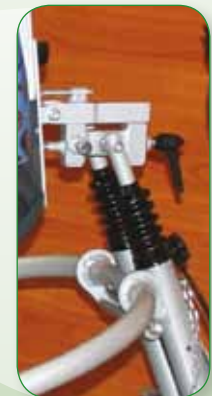
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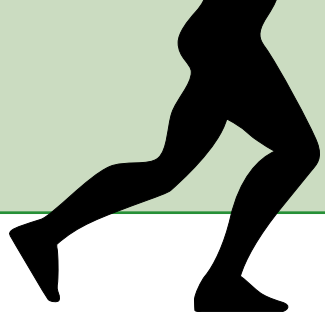
An ingenious spring system generates an upward and forward impulse with every step, continuously assisting the patient in carrying his or her body weight.



„Hors“[®]
 is a patented system



SPRONKEN ORTHOPEDIE N.V.



Hors Center[®]

Keep on walking

Product description HORS

The "HORS" walking orthosis consists of 2 tailor-made, complementary parts:

- The orthosis: a corset with leg braces that creates an anatomically correct starting position for standing and walking.
- The frame with adjustable wheels: creates stability and manoeuvrability.

Unique is that the orthosis is connected to the frame by a spring that can be individually adjusted according to the patient's weight and strength. The upward and forward impulse of the spring literally gives the user a "push in the back" with every step.

Powerful brakes allow the walking frame also to be used as an active standing aid.



Target group

In principle, all persons with an orthopaedic, neurological or locomotory disorder, with a central, peripheral or combined cause, can benefit from the HORS walking orthosis.

Suitability, however, will have to be checked for each individual patient based on a multi-factor assessment.

Although the target group is very large, there are minimum conditions that patients must meet to guarantee success:

- A minimum support function is required: the user must be able to carry approximately half his or her body weight for a few minutes.
- There must be a walking automatism and the motivation to walk must be present.
- A minimum of head control and body stability is required.

With the HORS walking orthosis, wheelchair patients re-acquire a bit of independence. They can stand on their own and move in a targeted way, allowing them to explore their environment from an upright position: a world of difference for the user.