

# Body Armor® Night Splint – a dorsal night splint by DARCO



The combination of sustained stretching to the plantar fascia with the hallux toe loop and keeping the position by means of the splint, enables the following indications to counteract:

- > shortening of the plantar fascia
- > achilles tendonitis and tendonosis
- > metatarsalgia
- > talipes equinus and ankle contracture

The toe plate (included) dorsalizes all toes achieving a stronger stretching of the plantar fascia.



**DARCO**

The Body Armor® Night Splint is a splint stabilizing the foot and lower leg position at an angle of 90° C in order to avoid equinus deformity of the foot and to consequently prevent achilles tendon shortening.

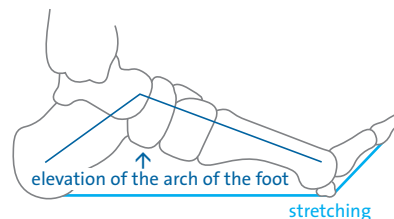
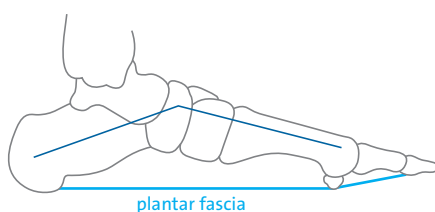
The toe loop elevates the hallux, and thus actively engages the windlass mechanism\* of the foot resulting in a sustained stretch to the plantar fascia.

In addition, the toe loop exercises a slight tension on:

- > the achilles tendon
- > the Tibialis posterior tendon
- > the deep flexor tendons of the foot
- > and the muscle system of the lower leg

The Body Armor® Night Splint is the only splinting system on the market today that actively engages the windlass mechanism of the foot resulting in a specific and sustained stretch to the plantar fascia.

\* windlass mechanism: a dorsiflexion winds the plantar fascia around the metatarsalia I which can be compared to a windlass. It then stretches the plantar fascia and shortens the distance between calcaneus and metatarsalia and thus elevates the longitudinal arch.



The adjustable straps are quick and easy to use providing a perfect fit.



The elastic ring enables the user to fix the toe loop in various positions.



The low profile design of the splint minimizes the tension on the dorsum of the foot and on the anterior crest of the tibia by up to 70%.



The Body Armor® Night Splint fits either left or right foot offering a one-size-fits-all design.

SIZE	ITEM-NO.
<b>Body Armor® Night Splint + Toe Plate</b>	
<b>Colour: White-Blue</b>	
Small    34.0 – 36.0	BADS-S
Standard 37.0 – 47.0	BADS