

## Knee, instep and elbow functional zones

Ensuring improved freedom of movement and less skin irritation

Freedom in Motion

## These functional zones adapt to every movement

The elbow, knee and instep functional zones are perfect for active patients. Their special feature: even while moving, the consistent pressure gradient and excellent fit are maintained. The perfect fit and minimised creasing protect sensitive skin regions, thus reducing irritation.

### The functional zones:

- prevent window oedema, thanks to the consistent pressure gradient in all joint positions
- provide increased freedom of movement
- provide an improved fit, especially while moving
- reduce creasing
- protect sensitive skin regions



Flat knit



## Elbow functional zone

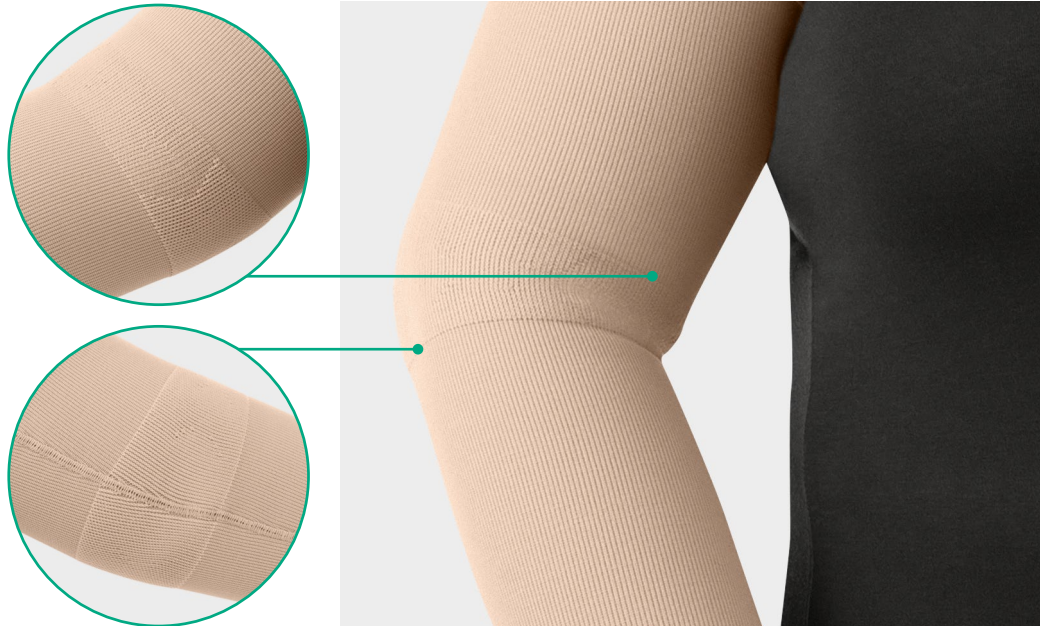
The **elbow functional zone** makes it possible to fully mobilise the joint easily and comfortably. A special knitting technique reduces annoying creases when bending the elbow. This prevents pressure points and skin irritation in the flexor tendon area. Anyone who frequently bends their arms during everyday activities will be delighted with this visually inconspicuous functional zone. This includes, for example, parents carrying small children in their arms, as well as office workers or tradespeople and sports enthusiasts.

### Indications:

- skin irritation at the elbow or in the crook of the elbow
- arthritic changes of the elbow joint
- flexion contraction
- activities with a lot of strain or constant bending of the arm

Less constriction and creasing to protect the sensitive skin in the crook of the elbow

Different knitting techniques provide an improved fit while moving



## Knee functional zone

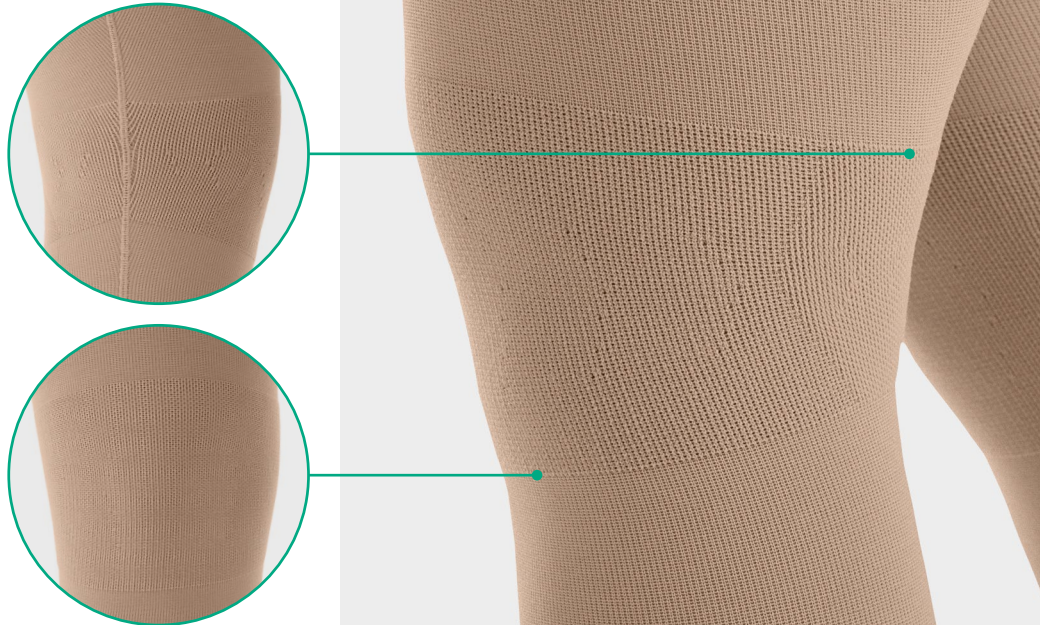
Whether during standing, sitting or exercising: the **knee functional zone** offers more flexibility. It covers the entire area around the knee and thus its entire range of movement. The increased longitudinal stretch of the material on the knee allows for more freedom of movement. A special knitting technique ensures that the extra soft knitted fabric fits snugly at the back of the knee when bending the knee. As a result, the zone is an ideal addition for people who bend their knees frequently or deeply.

### Indications:

- skin irritation at the back of the knee
- arthritic changes of the knee joint
- flexion contraction
- mainly sedentary activities

The back of the knee has been designed to reduce constriction and creasing.

A combination of different knitting techniques ensures maximum freedom of movement.



## Instep functional zone

The instep functional zone adapts perfectly to any foot position and combines effective compression with an optimal fit. Accordingly, this optional addition provides more freedom of movement and protects the sensitive skin in the instep area. The visually inconspicuous zone is pleasantly soft on the inside and reduces creases when moving the ankle.

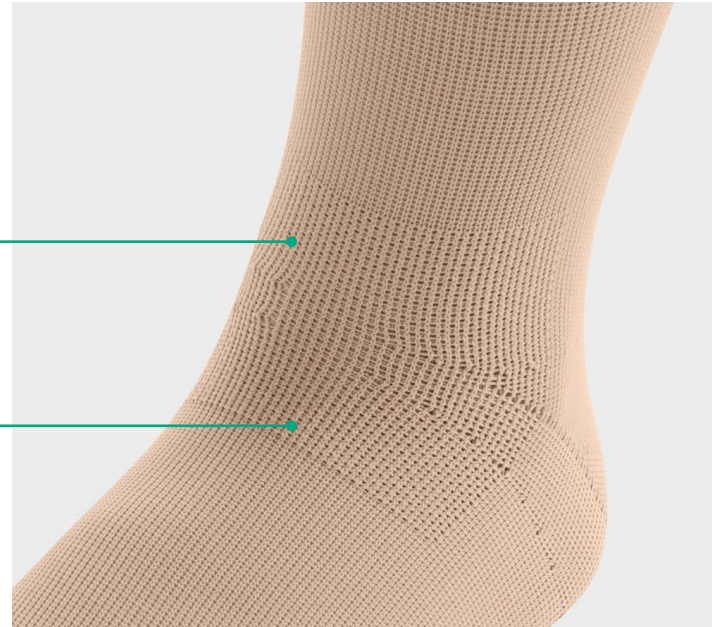
### Indications:

- skin fold in the instep area
- prominent extensor tendon
- pronounced heel
- mainly sedentary activities

90° foot/additional instep stitching with functional instep zone – for maximum freedom of movement



Constriction and creasing in the instep area are prevented.



## High-end knitting technology for improved freedom of movement

From a therapeutic perspective, continuous compression has to be ensured in all joint positions for functional zones. Juzo combines the benefits of different knitting techniques to achieve consistent compression and perfect adjustment to the relevant anatomy.

### Availability

- for Juzo Expert only
- for compression classes 1–3 (18–46 mmHg)
- **Elbow functional zone** for all sleeves, sleeves with shoulder cap or strap, as well as bolero that reach at least to measuring point
- **Knee functional zone** for half-thigh stockings, thigh stockings, pantyhose, leggings and capri pants
- **Instep functional zone** available for all leg products with an open or closed toe
- The functional knee and instep zones are available on their own or in combination

Further Juzo extra options can be found in the “Special-purpose garments” brochure for lymphology.

### Colours and accents:



Sugar



Sesame



Almond



Cinnamon



Cacao



Poppy seed



Blueberry



Black pepper



Trend Colours

For current colours see  
[juzo.com/trend-colours](https://juzo.com/trend-colours)



Batik Collection

Colours: Standard colours (except Sugar and Almond);  
Trend Colours can be batiked in Black or White  
[juzo.com/batik-collection](https://juzo.com/batik-collection)



Dip-Dye Collection

Colours: Grey, Blue  
Types: AD, AF, AG and sleeves (all, except with strap)  
made to measure (CCL 1/2)  
[juzo.com/dip-dye](https://juzo.com/dip-dye)



Knee functional zone



Instep functional zone



NEW from  
1 March 2024,  
elbow functional  
zone

Elbow functional zone

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