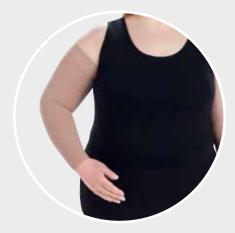


Lymphology

# Special-purpose garments

Customised compression products for lymphology – for maximum therapeutic success with more comfort





# **Customer Service department**

## Juzo - Always there for you

Engaging, friendly and competent – that is how our customers describe us. We look after our customers with a smile and genuine interest in their wishes. Our goal is to answer their needs as best as possible, which is why we are always on the lookout for new, optimised solutions. In these efforts, we rely on our experience and our unique expertise, which we continue to develop further every day. We are always there for you with help and advice – not just to fulfil our own claims – but to assist you in supporting the therapy success of your patients with the right products. We are looking forward to your call and finding a solution that's right for you – because "Can't be done" is never an option for us!

## **Our Customer Service department offers:**

- + general information
- + individual product advice
- + order acceptance
- + feedback on the status of your order
- + acceptance of alteration or repair orders
- + advice on questions about compression therapy



You can contact us by phone Monday to Friday.

Please feel free to contact us via portal, e-mail or place your order via our online shop.

#### **Juzo Customer Service International**

Phone +49 (0)8251 901 300 E-mail order@juzo.com Shop portal.juzo.com

#### Office hours

7:00 am - 6:00 pm (CET)

#### **Juzo Customer Service UK**

Phone +44 (0)161 358 0104 E-mail sales@juzo.co.uk Shop portal.juzo.co.uk

#### Office hours

9:00 am - 5:00 pm (CET)

# Here's how to find the right product quickly

### **General information**

Effective oedema therapy	04
Compression systems for decongestion	05
Lymphology expert	06
Practical tips for caregivers	47
Case study	47

### **Product overview**

Toe-portions	09
Below-knee stockings · AD	11
Thigh-high stockings · AG	15
Pantyhose · AT	19
Gloves	27
Sleeves	3′
Thorax garments	35
Head garments	39
Stump garments (arm and leg)	43
Diverse combination options	46

## **Effective oedema therapy**

## The components

#### Components of oedema therapy

- + Manual lymphatic drainage (MLD)
- + Compression therapy
- + Decongesting movement and breath therapy
- + Skin care and skin rehabilitation
- + Education and training for individual self-therapy

#### Goals of oedema therapy

- + Improvement of lymph flow
- + Loosening of hardened, fibrotic tissue
- + Reduction of connective tissue increase
- + Improvement of mobility in the affected limbs in order to increase effectiveness of the muscle and joint pump
- + For lipoedema: pain alleviation, reduction of haematoma and oedema



#### Phase 1: Decongestion phase

Using manual lymphatic drainage (MLD), the transport capacity of the lymphatic system is increased in order to enable mobilisation and removal of protein-rich oedema fluid (lymph). The decongested limb is then compressed with compression bandages or supports (e.g. Juzo SoftCompress). This prevents the return flow of lymphatic fluid and reduces the increase in connective tissue.

#### Phase 2: Maintenance phase

In the second phase, the applications of MLD are reduced and compression bandages or supports are replaced by flat-knit compression garments (e.g. Juzo Expert Juzo Expert Strong). This optimises and maintains long-term treatment success.

In both phases, consistent care protects the skin from drying out and minimises the risk of infection. Physical activities and decongestive exercises also help to stimulate lymphangiomotoricity. The active engagement of the patient is important for the long-term success of the treatment.

## Compression systems for decongestion

## Juzo SoftCompress and adjustable compression systems

#### **Compression bandages**

**Juzo SoftCompress** can significantly increase the success of decongestive therapy. Bandaging aids and additional products feature a particularly skin-friendly cotton surface, as opposed to frequently used synthetic materials. This provides the patient with pleasant wearing comfort. Vertical foam channels form a unique surface structure that supports lymphatic drainage. In addition, Juzo SoftCompress bandaging aids make it easy for patients to use the bandages, therefore ensuring the long-term success of the treatment.







#### Adjustable compression systems

Adjustable compression systems can be used in decongestive therapy as an efficient alternative to conventional compression rolls. These innovative products enable health care professionals to promote treatment success whilst saving time and money. They can be adapted to the individual patient – even if circumferences change during treatment. Easy handling of the hook and loop fasteners means that patients can take care of the adjustment themselves to ensure the compressive effect is perfectly maintained, even with increased decongestion. If there are open wounds in the area to be treated, the affected area must be covered with appropriate wound dressing before the compression system can be applied. To protect and secure wound dressings, we recommend wearing a liner stocking (e.g. Juzo Liner).



Juzo SoftCompress and adjustable compression systems can also be used together.
Further information is available in the brochure Juzo "Compression Systems for decongestion".



## Lymphology expert

## Versatile compression products from head to toe

#### Lymphology applications

Lymphology treatment approaches mainly utilise flat-knitted products with seams, which, along with lymphatic drainage, form the basis for all types of oedema therapies. Compression garments ensure the long-term success of decongestive therapies and are generally indispensable in lymphology. From the foot-toe-portion to stockings, pantyhose and face masks — treatment covers all areas of the body. The flat-knitted products are precisely tailored to the patient's body measurements and, depending on the area of application, are also available in different versions. The combination of various materials here — e.g. with cotton or silver — makes it possible for Juzo to offer products for diverse patient requirements.

#### How they work

The strong knitted fabrics stand through special features that include a massage effect that promotes lymph drainage. The fabrics also do not yield to the oedema. During movement, a high working pressure is generated that enables optimal compression of the tissue affected by the oedema, which is ideal for a lymphology treatment approach.

#### **Convincing product benefits**

- + Optimal wearing comfort for patients due to the particularly flat and elastic seams
- + The homogeneous, soft and smooth material ensures patient mobility is maintained
- + Exceptionally skin-friendly due to the double-layered textile-yarn winding in the compression threads
- + Compression garments can be worn normally every day, thanks to the use of latex-free materials that are more resistant to sunlight and ointments and are more resilient, yet more breathable as well
- + Easy to put on and take off, thanks to the knitted fabric's fine mesh surface structure and optional integration of additional fasteners (hook fastener, zipper, touch fastener)

#### **Juzo Expert**

#### For individual oedema treatment

Juzo Expert offers maximum freedom of movement and is particularly pleasant to wear. The knitted fabric is perfect for flat knit beginners and whole body treatments.



Juzo Expert

#### **Juzo Expert Strong**

#### Strong for pronounced oedema

Juzo Expert Strong is characterised by its high working pressure and activating massage effect that stimulates lymphatic drainage. The firm and strong fabric provides effective support in the treatment of pronounced lymphoedema and lipoedema.



Juzo Expert Strong

#### Compression garments with silver thread

The silver content, which is attuned to the skin flora, restores the balance of inflamed or irritated skin and protects against further infections. The antibacterial effect is caused by released silver ions that are effective in combating a broad range of bacteria such as Staphylococcus aureus. Wearing the compression garments containing silver reduces the bacteria on the skin and itching – preventing the onset of skin infections. The bactericidal effect also reduces the formation of substances that produce body odour. The silver knitted fabric also helps to provide exceptional wearing comfort through the cooling or warming properties of the material.

Please visit juzo.com/silver for more information on the Juzo compression garments with silver thread.

#### Compression garments with cotton

Juzo Expert Cotton and Juzo Expert Strong Cotton are particularly soft and smooth thanks to their rich cotton content. The garments are particularly suited to sensitive skin as the skin only comes into contact with the pure natural fibre. The knitted fabrics are effective thanks to their high wearing comfort and pleasant skin climate. The soft material also makes it easy to put on and take off the garment. The high-quality cotton fibres lend the garments a particularly glossy look, which really appeals to fashion-conscious wearers.

Please visit juzo.com/cotton for more information.

#### **Colours**

#### Available for Juzo Expert and Juzo Expert Strong (CCL 1-3)\*



For current Trend Colours, Batik Collection and Dip Dye Collection see Juzo "Productoverview Lymphology" or juzo.com

#### Available for Juzo Expert



**Batik Collection** 

All standard colours (except Sugar and Almond) and Trend Colours can be batiked in black or white.



Dip Dye Collection

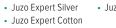
Available in colour Poppy seed and Blueberry in CCL 1-2 as AD, AF, AG and sleeves in custom-made.



## **Toe-portions**

#### Available in

- Juzo Expert
- Juzo Expert Strong Juzo Expert Strong Silver









 $\cdot \ Standard$ 



- $\cdot$  Particularly flat seam touches the skin
- · Suitable for sensitive skin
- · Also available with open toes



## Below-knee stockings $\cdot$ AD

#### Available in

- Juzo Expert
- Juzo Expert StrongJuzo Expert Strong Silver
- Juzo Expert Silver Juzo Expert Cotton
- Juzo Expert Strong Cotton







- $\cdot$  For oedema on the top of the foot
- $\cdot$  For oedema on the top of the foot

- · Very elastic
- · High degree of wearing comfort



- · No overlapping of stocking and foottoe-portion
- · Little toe (5) can be open



Overheight/max. overheight

- $\cdot \ Lateral \ diagonal \ border$
- $\cdot$  Optimised pressure discharge to proximal



Top border

 $\cdot$  Additional fastening option available if needed (e.g. adhesive lotion)



Silicone border  $\cdot$  3.5 cm Silicone border pattern  $\cdot$  3.5 cm

- · Silicone border: 5 cm also possible
- $\cdot$  Silicone nubs ensure a high degree of stability and breathability



Balance silicone border  $\cdot$  3.5 cm Balance silicone border pattern · 3.5 cm

- · Balance silicone border: 5 cm also possible
- $\cdot \ \mathsf{Especially} \ \mathsf{high} \ \mathsf{breathability}$
- · Low shear forces



Lace silicone border  $\cdot$  5 cm

· Circumferential silicone strips ensure particularly good adhesion



Elastic border  $\cdot$  3.5 cm

- · Stable border
- · Silicone-free

#### Extra options



#### Additional instep stitching

- · Y-stitching/90° foot
- · Less creasing in the stretched/instep area, thanks to the anatomically shaped heel



#### Silicone stopper

- · Bi-elastic material
- · Possible positioning: lateral at the outer side, across



Tricot lining at "cY"

- · For sensitive skin in the stretched/instep area
- · Also possible with silver in case of skin irritation



Integrated pressure pad (Dr. Rotter)

- · Improvement of compression in the retromalleolar area
- · Also possible with silver in case of skin irritation
- · Malleoli pads made of silicone also available as an alternative



Sewn-in silicone border on the inside

- $\cdot \ \, \text{Only possible with overheight}$
- $\cdot$  3/4 sewn-in on the inside also possible
- · Can be combined with silicone border



Incorporated pockets for pads

- · Customisation based on markings
- · Also possible with silver in case of skin irritation



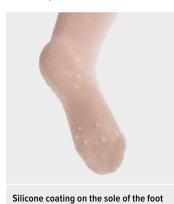
Seams on the outside

- $\cdot$  Particularly flat seam touches the skin
- · Suitable for sensitive skin



Zipper

- · Standard in the seam
- $\cdot \ Individual \ positioning \ is \ possible$



Sincone coating on the sole t

· Anti-slip coating



Place lace seams outwards

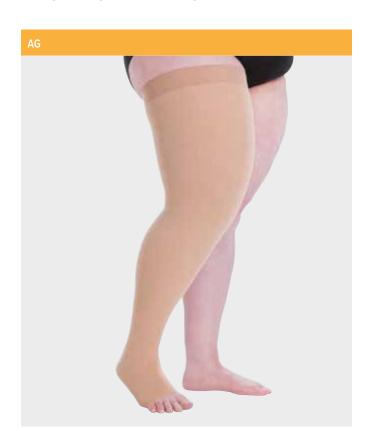
- $\cdot$  Suitable for sensitive toes
- · Possible with closed toes



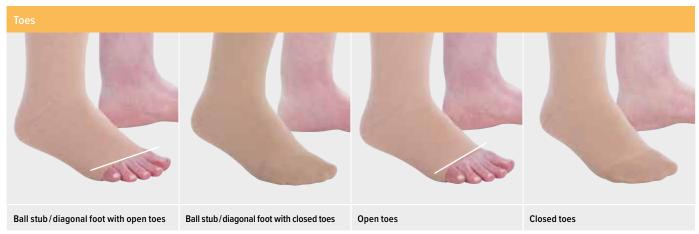
## Thigh-high stockings · AG

#### Available in

- Juzo Expert
- Juzo Expert StrongJuzo Expert Strong Silver
- Juzo Expert Silver Juzo Expert Cotton
- Juzo Expert Strong Cotton







- $\cdot$  For oedema on the top of the foot
- · For oedema on the top of the foot

- $\cdot \ \text{Very elastic}$
- $\cdot$  High degree of wearing comfort



- · No overlapping of stocking and foottoe-portion
- $\cdot$  Little toe (5) can be open

#### Border / Fastening



Side overheight/max. overheight

- · Lateral diagonal border
- · Optimised pressure discharge to proximal



Overheight at the front of the leg

· Raised for a better fit for patients with ventrolateral thigh oedema



Top border

· Additional fastening options available if needed (e.g. adhesive lotion)



Silicone border  $\cdot$  5 cm Silicone border pattern  $\cdot$  5 cm

· Silicone nubs ensure a high degree of stability and breathability



Balance silicone border  $\cdot$  5 cm Balance silicone border pattern  $\cdot$  5 cm

- · Especially high breathability
- · Low shear forces



Lace silicone border  $\cdot$  5 cm

· Circumferential silicone strips ensure particularly good adhesion



 $\textbf{Hip attachment} \cdot \textbf{individual}$ 

- · Additional silicone border for better fixation is possible
- $\cdot$  Worn on the left or right



 $\textbf{Hip attachment} \cdot \textbf{pair}$ 

- · Opened at the front and back
- · Available with a strap on request (opened at the front)
- $\cdot \ \mathsf{Additional} \ \mathsf{silicone} \ \mathsf{border} \ \mathsf{is} \ \mathsf{possible}$



· Alternative fastening option with compression in the stomach area

#### Extra options

 $\cdot \text{ Y-stitching/}90^{\circ} \text{ foot}$ 



#### Additional instep stitching Anatomically flexed form at "cE"



· In the case of a predominately angled knee position



- · Bi-elastic material
- $\cdot$  Possible positioning on the thigh: front on the side, lengthwise; across on the outside



 $\cdot\,$  Less creasing in the stretched/instep area,

thanks to the anatomically shaped heel

Sewn-in silicone border on the inside

- $\cdot \ \, \text{Only possible with overheight}$
- $\cdot$  3/4 sewn-in on the inside also possible
- Can be combined with silicone border at the top



Tricot lining at "cY"

- $\cdot$  For sensitive skin in the stretched/instep area
- · Also possible with silver in case of skin irritation



Tricot lining at "cE"

- · For sensitive skin at the back of the knee
- · Also possible with silver in case of skin irritation



Integrated pressure pad (Dr. Rotter)

- · Improvement of compression in the retromalleolar area
- · Also possible with silver in case of skin irritation
- · Malleoli pads made of silicone available



Incorporated pockets for pads

- $\cdot$  Customisation based on markings
- · Also possible with silver in case of skin irritation



Seams on the outside

 $\cdot$  Particularly flat seam touches the skin

Silicone coating on the sole of the foot

 $\cdot \; \text{Suitable for sensitive skin} \\$ 



Porosa starting at "cD"

· Compression reduction starting at "cD"



Zipper

- $\cdot$  Standard in the seam
- $\cdot \ Individual \ positioning \ is \ possible$



Bilateral dual spiral stays and/or patella ring

Integrated knee support
 Anti-slip coating



Place lace seams outwards

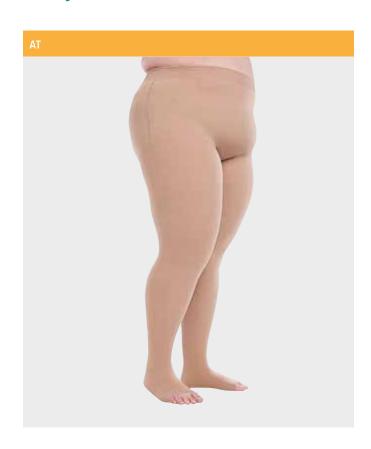
- $\cdot \; \text{Suitable for sensitive toes} \\$
- · Possible with closed toes



## **Pantyhose · AT**

#### Available in

- Juzo Expert
- Juzo Expert StrongJuzo Expert Strong Silver
- Juzo Expert Silver Juzo Expert Cotton
- Juzo Expert Strong Cotton







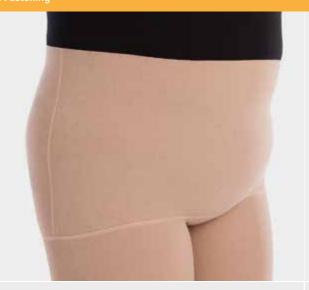
- $\cdot$  For oedema on the top of the foot
- $\cdot$  For oedema on the top of the foot

- $\cdot \ \text{Very elastic}$
- $\cdot$  High degree of wearing comfort



#### Sewn-on foot-toe-portion

- · No overlapping of stocking and foottoe-portion
- $\cdot$  Little toe (5) can be open



#### Oblique version

- $\cdot \ Standard$
- $\cdot$  In case of frontal oedema development
- $\cdot$  In case of a flat inguinal orientation
- $\cdot \ \text{Continuous seam gradient}$

#### Box type

- $\cdot \ \text{For large circumference dimensions}$
- $\cdot$  In case of lateral oedema development
- $\cdot$  In case of pronounced hip and buttock shapes
- $\cdot$  Particular wearing comfort when sitting







#### Slip form

- $\cdot$  In case of less pronounced stages of oedema and body shapes
- $\cdot$  In case of a steep inguinal orientation
- · In case of a flat abdominal area
- $\cdot$  Preferred for lipoedema stadium 1 and 2

#### Mat fit (pregnancy fastening)

- $\cdot$  Body part in the back area CCL 1
- $\cdot$  Body part without compression (grows with the body)
- · Touch fastener can be on the right or left
- · Seam gradient as oblique version
- · Minimum body part length: 34 cm

Standard combinations	s (all other combinations are possible)
AT body parts in gener	al
	CCI

Ar body parts in general						
	CCL					
AT	1	2	3	4		
Leg parts	1	2	3	4		
Body part	1	2	2	2		

#### Border/Fastening



Top border

· Soft border



Adjustable waistband

· Retractable border enables individual adjustment options



Waist band

- · Flat and elastic border
- · The border of the knitted fabric will not fold over



Waist band with touch fastener

· Flat and elastic border enables adjustment



Silicone border · 5 cm

- · Flat border
- · Additional fastening with silicone nubs



Body part with zipper

- · In the middle as standard
- · Individual positioning is possible



Body part with hook fastener

- · In the middle as standard
- · Individual positioning is possible



Body part with touch fastener

- · In the middle as standard
- · Individual positioning is possible

#### Extra options



Gusset

- $\cdot \ \text{Knitted}$
- $\cdot \ \mathsf{Compressive} \ \mathsf{gusset} \ \mathsf{also} \ \mathsf{possible}$



Small gusset

- · Beneficial in the case of large thigh circumferences
- · Compressive gusset also possible



Mesh gusset

· Better air circulation



Small mesh gusset

- · Beneficial in the case of large thigh circumferences
- · Better air circulation



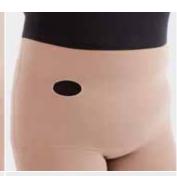
Fly

- $\cdot \ \text{For men}$
- · Horizontal design



Scrotum

- $\cdot$  Optimum fit in the genital area for men
- · Also available in combination with a fly
- · Mesh material also possible



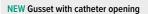
Stoma opening

· Customisation based on markings



Open crotch

- · Without gusset
- · Not recommended in the case of adipose tissue





**NEW Gusset with slot** 

· For incontinence aids



Additional instep stitching

- · Y-stitching/90° foot
- · Less creasing in the stretched/instep area, thanks to the anatomically shaped heel



Anatomically flexed form at "cE"

- · 30° or 50° angulation possible
- $\cdot$  In the case of a predominately angled knee position



Adhesive borders

- · Bi-elastic material
- $\cdot$  Placement options on thigh: lateral at the outer side, lengthwise at the front
- $\cdot$  Placement options in body part: front on the side, lengthwise; across on the outside



Sewn-in 3/4 silicone border on the inside

- $\cdot$  Increased stability and adhesion

· On the thigh

· Only possible for body part in the oblique version



Tricot lining at "cY"

- $\cdot$  For sensitive skin in the stretched/instep
- Also possible with silver in case of skin irritation



Tricot lining at "cE"

- $\cdot$  For sensitive skin at the back of the knee
- · Also possible with silver in case of skin irritation



Integrated pressure pad (Dr. Rotter)

- $\cdot$  Improvement of compression level in the retromalleolar area
- Also possible with silver in case of skin irritation
- Malleoli pads made of silicone also available as an alternative



Incorporated pockets for pads

- · Customisation based on markings
- · Also possible with silver in case of skin irritation



Seams on the outside

- $\cdot$  Particularly flat seam touches the skin
- · Suitable for sensitive skin



Zipper

- $\cdot$  Standard in the seam
- · Individual positioning is possible



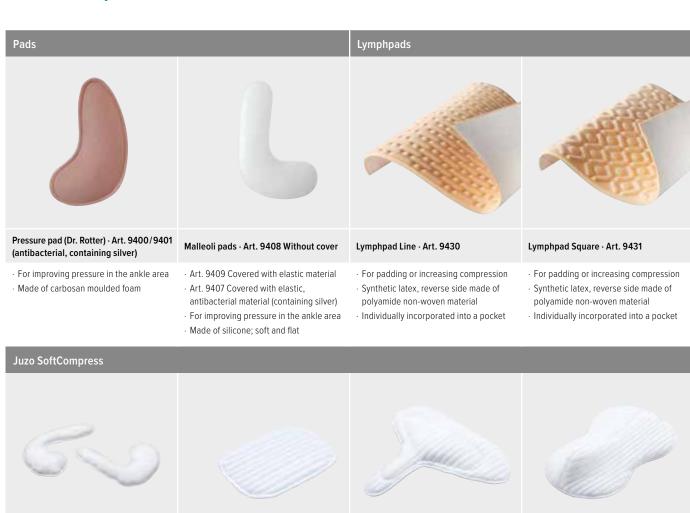
Bilateral dual spiral stays and/or patella ring

· Integrated knee support



- $\cdot$  Possible with closed toes

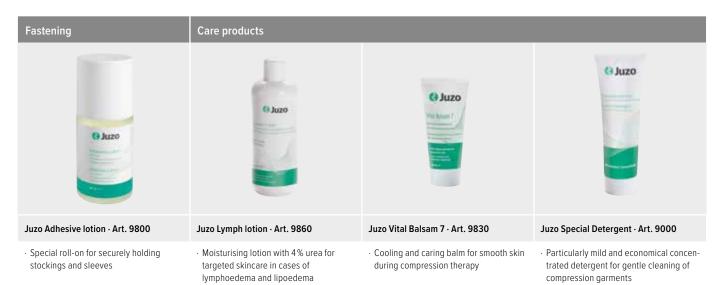
## Additional products · AD, AG and AT



- $\cdot$  For improving pressure in the ankle area
- · With a skin-friendly cotton cover

Malleo pad · Art. 6843

- Knee pad · Art. 6845
- Optimisation of the compression ratio at the back of the knee
- Genital pad for women · Art. 6839
- $\cdot$  For insertion into a compression
- Targeted pressure optimisation in the case of genital oedema; ideal pressure distribution
- Genital pad for men  $\cdot$  Art. 6840
- $\cdot$  For insertion into a compression
- Targeted transfer of pressure and padding for the male genital area





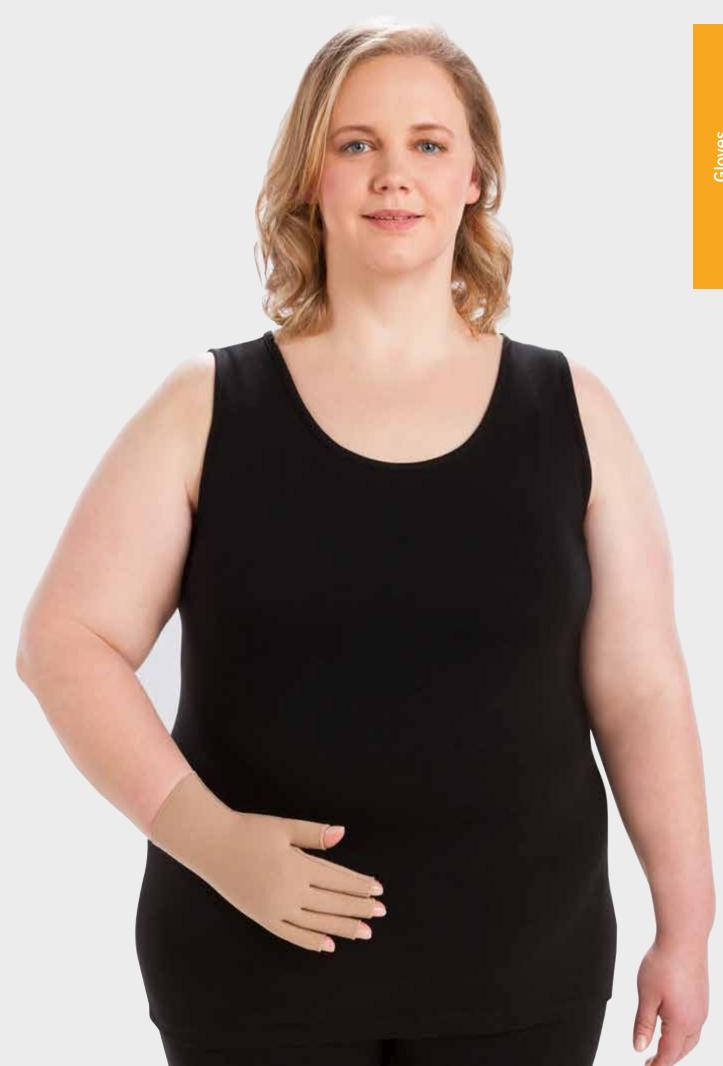


 $\cdot \ \text{Simplifies donning of compression} \\$ 

garments

· Fixation of wound dressings and pads





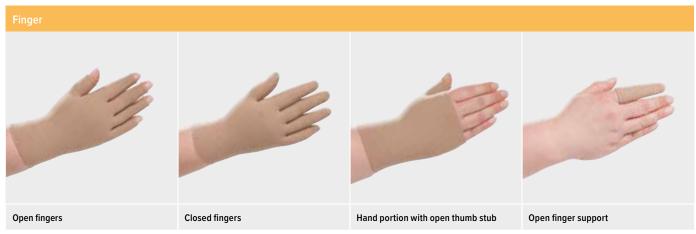
## **Gloves**

#### Available in

- Juzo Expert
- Juzo Expert Strong • Juzo Expert Strong Silver
- Juzo Expert Silver • Juzo Expert Cotton







- · Thumb closed also possible
- · Finger support closed also possible



- · Lateral diagonal border
- · Optimised pressure discharge to proximal
- · Silicone nubs ensure a high degree of stability and breathability
- · Especially high breathability
- · Low shear forces
- · Individual lengths possible up to max. "cE"

#### Extra options









#### Zipper

- · Individual positioning
- Incorporated pockets for pads

· Pocket for standard pad

- · Customisation based on markings
- $\cdot$  Also possible with silver in case of skin irritation
- Silicone coating

  · Improved grip
- $\cdot$  Possible with open and closed fingers
- Tricot lining
- $\cdot$  Between the thumb and index finger
- $\cdot \ \text{For sensitive skin} \\$
- $\cdot$  Also possible with silver in case of skin irritation





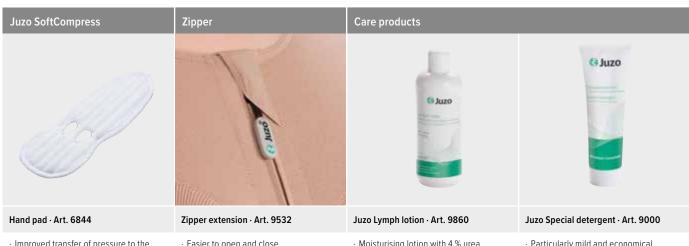
#### Seams on the outside

- · Particularly flat seam touches the skin
- · Suitable for sensitive skin
- Closed finger support with fastener
- · With touch fastener
- · Open finger support also possible

## Additional products Gloves

# Pads Lymphpads Lymphpad Line · Art. 9430 Lymphpad Square · Art. 9431 Pressure pad · long · Art. 9420L Pressure pad $\cdot$ short $\cdot$ Art. 9420

- $\cdot \ \text{For padding or increasing compression} \\$
- · Synthetic latex, reverse side made of polyamide non-woven material
- · Individually incorporated into a pocket
- $\cdot \ \text{For padding or increasing compression} \\$
- · Synthetic latex, reverse side made of polyamide non-woven material
- $\cdot \ \text{Individually incorporated into a pocket} \\$
- · Art. 9421L Covered with elastic, antibacterial material (containing silver)
- · Improved transfer of pressure to the back of the hand; extends across the
- · Art. 9421 Covered with elastic, antibacterial material (containing silver)
- · Improved transfer of pressure to the back of the hand



· Improved transfer of pressure to the back of the hand

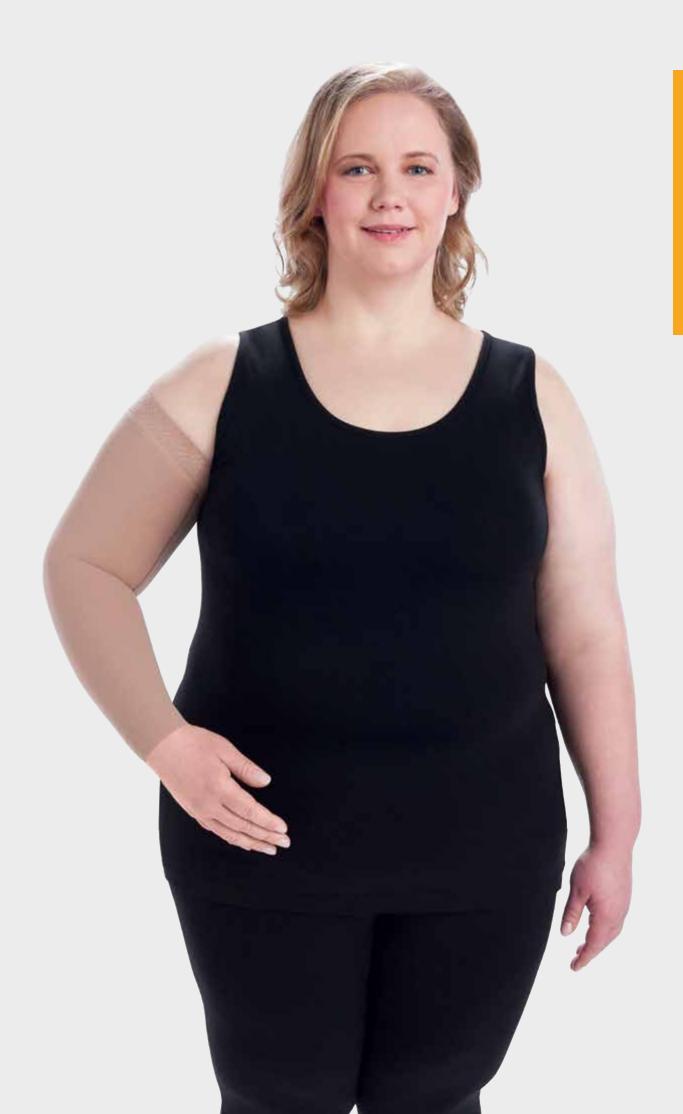
· Easier to open and close

· Moisturising lotion with 4 % urea for targeted skin care in cases of lymphoedema and lipoedema

· Particularly mild and economical concentrated detergent for gentle cleaning of compression garments



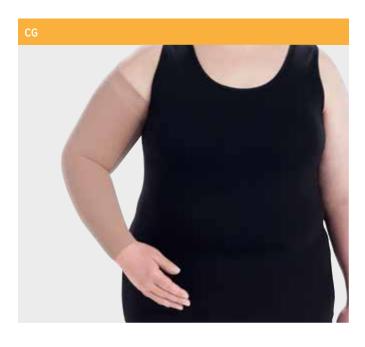
- $\cdot$  For use with compression gloves with open fingers
- · Anti-slip coating
- · Simplifies donning of compression garments



### **Sleeves**

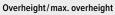
#### Available in

- Juzo Expert
- Juzo Expert Strong
- Juzo Expert Silver
- · Juzo Expert Strong Silver
- Juzo Expert Cotton









- · Lateral diagonal border
- · Optimised pressure discharge to proximal



Top border

· Additional fastening necessary (e.g. adhesive lotion)



Silicone border · 3.5 cm Silicone border pattern  $\cdot$  3.5 cm

- · Silicone border:
- 5 cm also possible
- $\cdot$  Silicone nubs ensure a high degree of stability and breathability



Balance silicone border · 3.5 cm Balance silicone border pattern · 3.5 cm

- · Balance silicone border:
- 5 cm also possible
- · Especially high breathability
- · Low shear forces



Elastic border 3.5 cm

- · Stable border
- · Silicone-free



Bra fastening

 $\cdot$  Fastening option with touch fastener at the bra strap



Shoulder and strap

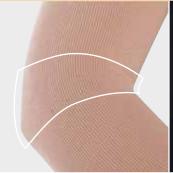
· Alternative to silicone border

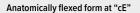


**Bolero connection** 

- $\cdot$  Fastening option in the case of bilateral arm support
- · With long and/or short sleeves
- $\cdot$  Back portion without compression

#### Extra options





- $\cdot$  30° or 50° angulation possible
- $\cdot$  In the case of a predominately angled elbow position



Seam at the outside of the arm with CG

- · In the case of sensitivity in the crook of the elbow
- Only possible with anatomically angled shape 30° and 50°



Adhesive borders

- $\cdot$  Additional adhesion on the upper arm
- · Possible positioning: lateral at the outer side



Sewn-in silicone border on the inside

- $\cdot \ \, \text{Only with overheight}$
- $\cdot \ Increased \ stability \ and \ adhesion$
- $\cdot$  3/4 sewn-in on the inside also possible
- · Can be combined with silicone border at the top



Bra fastening with silicone support

· Additional hold support in the shoulder area



Bolero connection with silicone support

· Additional hold support in the shoulder area



Tricot lining at "cE"

- · In the case of sensitive skin in the crook of the elbow
- $\cdot$  Also possible with silver in case of skin irritation



Incorporated pockets for pads

- · Customisation based on markings
- · Also possible with silver in case of skin irritation



Seams on the outside

- · Particularly flat seam touches the skin
- · Suitable for sensitive skin



Zipper

· Individual positioning

## Additional products · Sleeves



- $\cdot$  For padding or increasing compression
- · Synthetic latex, reverse side made of polyamide non-woven material
- · Individually incorporated into a pocket
- $\cdot \ \text{For padding or increasing compression}$
- · Synthetic latex, reverse side made of polyamide non-woven material
- · Individually incorporated into a pocket
- · Optimization of the compression ratio in the crook of the elbow
- · Special roll-on for securely holding stockings and sleeves



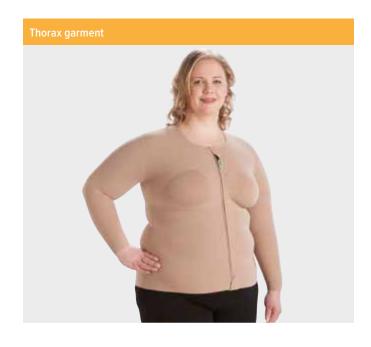
- Moisturising lotion with 4% urea for targeted skincare in cases of lymphoedema and lipoedema
- Particularly mild and economical concentrated detergent for gentle cleaning of compression garments
- · Smooth, double-layered material
- · Anti-slip coating
  - · Simplifies donning of compression garments



## **Thorax garments**

#### Available in

- Juzo Expert
- Juzo Expert Silver







# Zipper

#### $\cdot \ \text{With hook/eye underlap for easier} \\$

- closure
- · Individual positioning is possible



Zipper, reinforced

- · With reinforced hook/eye underlap
- · Greater resilience for more extensive
- · Individual positioning is possible



Hook fastener

- $\cdot$  Second row of loops enables adjust-
- · Individual positioning is possible



Hook fastener, reinforced

- $\cdot$  Second row of loops enables adjustment
- · Greater resilience for more extensive
- · Individual positioning is possible



Silicone border  $\cdot$  5 cm

- · Flat, distal border
- · With silicone nubs



Waist band  $\cdot\,5$  cm

· Flat, elastic, distal border



 $\textbf{Body fastening} \cdot \textbf{Hook fastener}$ 

· Prevents riding up



 $\textbf{Body fastening} \cdot \textbf{Touch fastener}$ 

- · Prevents riding up
- · Alternative to hook fastener

### Extra options









Knitted-in bra cups

- Seamless bra cupLightly compressive
- Prosthetics pocket
- · Sewn-in prosthetics pocket with three openings
- Anatomically flexed form at "cE"
- $\cdot$  30° or 50° angulation possible
- $\cdot$  In the case of a predominately angled elbow position
- Tricot lining at "cE"
- · In the case of sensitive skin in the crook of the elbow
- · Also possible with silver in case of skin irritation



Arm portion with integrated zipper

 $\cdot \ \text{Individual positioning}$ 



Incorporated pockets for pads

- · Customisation based on markings
- $\cdot$  Also possible with silver in case of skin irritation



Stand-up collar

 In the case of oedema in the throat and neck regions or in the upper shoulder area (recommended in combination with a head bandage depending on the circumstances)



### Seams on the outside

- $\cdot$  Particularly flat seam touches the skin
- · Suitable for sensitive skin



Inelastic back zone

- $\cdot \ \text{For adults}$
- · Promotes upright body posture
- · Prevents a relief posture from being adopted

· Synthetic latex, reverse side made of

· Individually incorporated into a pocket

· Targeted transfer of pressure in the breast and thorax area

polyamide non-woven material

# Additional products · Thorax garments

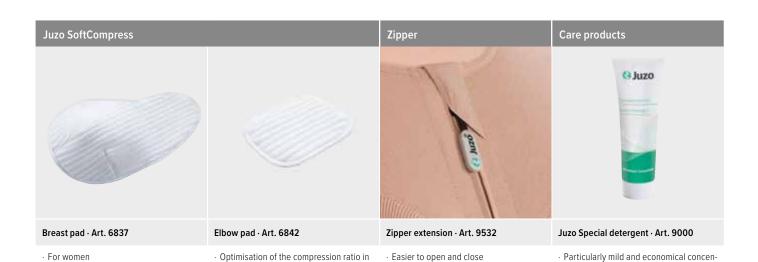


· Synthetic latex, reverse side made of

· Individually incorporated into a pocket

polyamide non-woven material

the crook of the elbow

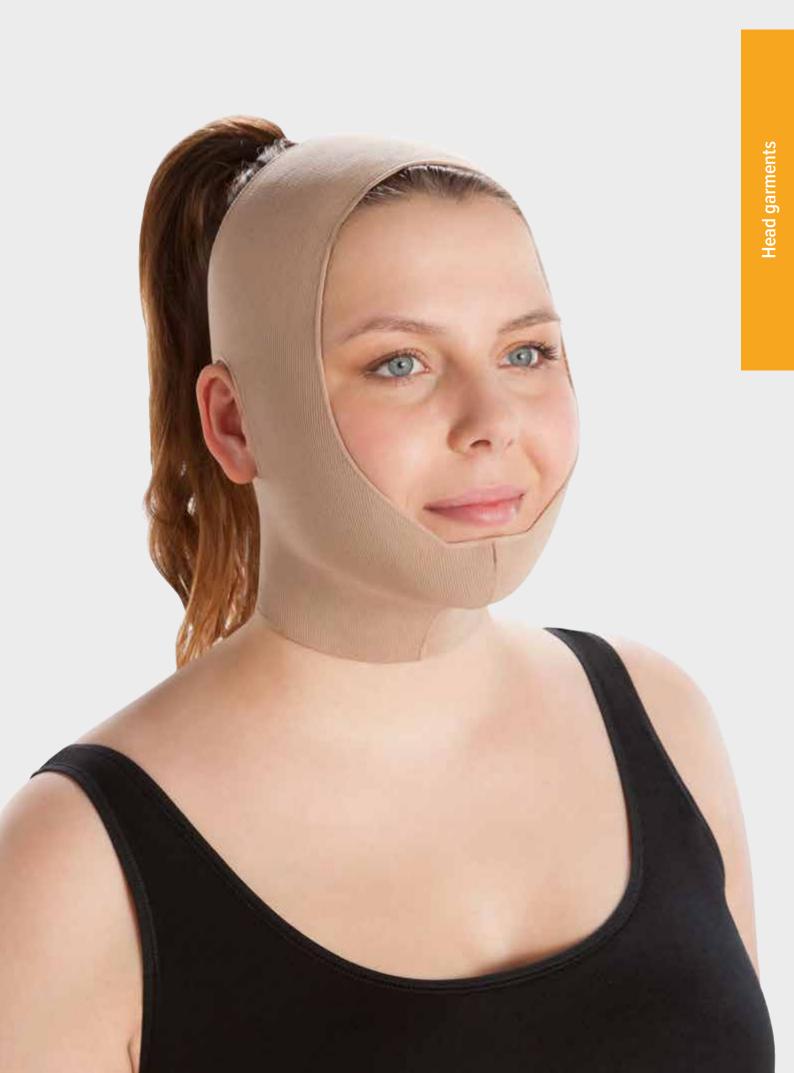


trated detergent for gentle cleaning of

compression garments



garments



# **Head garments**

### Available in

- Juzo Expert
- Juzo Expert Silver



# Model variants Weck and chin garment Face mask



Face mask
Closed forehead and back of the head

- · Cut-outs possible for eyes, nose, mouth, ears
- · Knitted-in nose possible



Face mask
Open forehead and back of the head

- · Cut-outs possible for eyes, nose, mouth,
- · Knitted-in nose possible



Face mask
Open forehead and back of the head

- · Free facial area
- · Cut-outs possible for ears



Neck and chin garment Open forehead and back of the head

 $\cdot$  Cut-outs possible for ears





Touch fastener at back of the head



Hook fastener at back of the head

 $\cdot \ Standard$ 



 $\cdot$  Possible for eyes, mouth, ears and nose

· Compression in the nose area



· Customisation based on markings

polyamide non-woven material

· Individually incorporated into a pocket

# Additional products · Head garments



polyamide non-woven material

· Individually incorporated into a pocket





# Stump garments (arm and leg)

### Available in

- Juzo Expert
- Juzo Expert Silver
- Juzo Expert Cotton

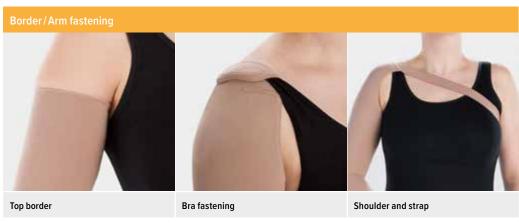


- · Below-knee stump
- $\cdot \ \, \text{Below-knee stump after Pirogoff amputation}$
- · Above-knee stump
- · Arm stump





- · Additional fastening necessary (e.g. adhesive lotion)
- · Additional silicone border for better fixation is possible
- · Worn on the left or right
- · Alternative fastening option with compression in the stomach area



- · Additional fastening necessary (e.g. adhesive lotion)
- $\cdot$  Fastening option with touch fastener at the bra strap
- · Alternative to silicone border



- $\cdot$  3.5 cm can be used with below-knee and arm stump shrinkers
- · 5 cm can be used with below-knee and above-knee stump shrinkers
- · Silicone nubs ensure a high degree of stability and breathability
- $\cdot$  3.5 cm can be used with below-knee and arm stump shrinkers
- $\cdot$  5 cm can be used with below-knee and above-knee stump shrinkers
- · Especially high breathability
- · Low shear forces

 $\cdot$  2 cm opening to the end of the stump

# Additional products · Stump garments (arm and leg)



- · For padding or increasing compression
- Synthetic latex, reverse side made of polyamide non-woven material
- · Individually incorporated into a pocket
- · For padding or increasing compression
- Synthetic latex, reverse side made of polyamide non-woven material
- · Individually incorporated into a pocket
- · Silicone patch for scars
  - · Silicone patch for scars



- Particularly mild and economical concentrated detergent for gentle cleaning of compression garments
- · Anti-slip coating
- Simplifies donning of compression garments

# **Diverse combination options**

# Multiple-part garments

Multiple-part garments are required in order for patients with comorbidities such as rheumatism, back complaints or incontinence to put on and take off the garments easier.

# **Common combination options**

- · AD + Capri (BT, B<sup>1</sup>T, CT)
- · AG + Bermuda (ET, FT)
- · Sleeve (CG) with glove

# **Benefits**

- · Easy to put on and take off
- · Well-fitting garment for "changes in diameter"

# Double coverage

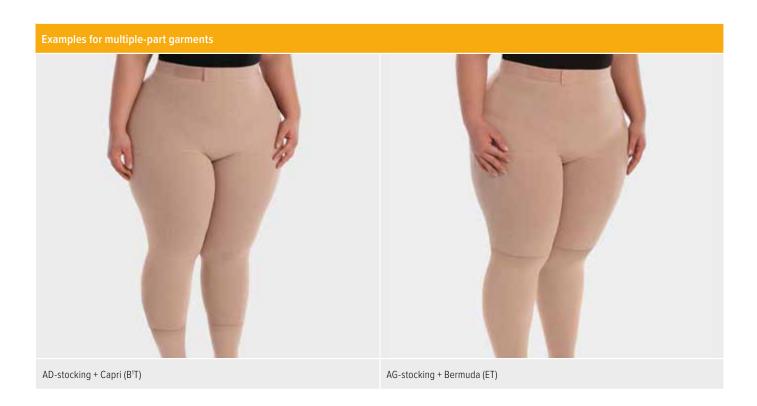
If an increase in local pressure is required, you can use two layers of stockings. For example, the combination of below-knee compression stockings and leggins is recommended for distally pronounced lymphoedema of the lower extremities. Conversely, using two layers of stockings with thigh-high stockings and bermuda pants may be necessary if, for example, there is a more proximal emphasis in lipoedema or secondary lymphoedema. It should be noted that, when using two layers of garments in this way, the pressure values add up, but the compression class does not double. For example, two 23 mmHg (CCL 2) garments combined produce a total of 46 mmHg, which corresponds to CCL 3.

# **Common combination options**

- · AD + Capri (BT, B<sup>1</sup>T, CT)
- · AG + Bermuda (ET, FT)
- · AG + Capri (BT, B<sup>1</sup>T, CT)
- · Sleeve (CG) + forearm sleeve with hand piece

### **Benefits**

- $\cdot$   $\,$  Targeted increase in pressure in the overlapping areas
- · Combination of different flat-knit products possible
- · Combination of different compression classes possible



# **Practical tips for caregivers**

# Check the fit regularly

Compression garments must fit perfectly. However, the way a garment fits can change over time if the patient gains or loses weight, or if circumferences change (e.g. oedema reduction).

Caregivers should therefore regularly check to make sure garments still fit properly and then have alterations made or recommend that a new garment be produced if necessary.

# Explain how to take care of the product

Compression garments should be washed every day at 40 °C in order to allow the material to regenerate. It is recommended that garments be washed with Juzo Special Detergent  $\cdot$  Art. 9000 and that a fabric softener not be used.

# Get patients to take care of their skin daily

Dry skin can be kept supple by massaging it and applying a cream every day. Skin should always be kept clean and elastic in order to prevent inflammation.

# Explain the wearing period

Compression garments should be worn as prescribed by a physician, as this is the only way to guarantee an optimum treatment outcome. Garments must be worn consistently every day or for the periods prescribed by a physician.

In order to ensure proper hygiene and material regeneration, caregivers should instruct patients to change their compression garments every day. Ideally, patients should therefore be issued more than one compression garment.

# Instruct patients to avoid excessive exposure to sunlight

Exposure to direct sunlight should be avoided in order to prevent skin changes and pigment disorders.

# Case study

### Compression therapy with Juzo Expert and Juzo Expert Strong

Ursula K. (born in 1954) was diagnosed with cervical cancer at the age of 39. Following a Wertheim-Meigs operation and the removal of more than 30 lymph nodes and a lymph cyst in her lower abdomen, Ursula K. quickly developed lymphoedema in both legs. She has been receiving treatment for this in the form of MLD and compression therapy since 1993. She was initially given a circular knit, but the results were less than optimal. Ursula K. came across Juzo Expert by coincidence after about three years of treatment. Since that time, she has been wearing Juzo Expert and Juzo Expert Strong.



Secondary lymphoedema in both legs following several surgeries to address cervical cancer



Treatment example: Pantyhose (AT), Juzo Expert



Treatment example — multiple products: Stockings (AG), left leg in Juzo Expert Strong (CCL 3), right leg in Juzo Expert (CCL 2), with Juzo Expert leggings (CCL 2) on top

# **Juzo Customer Service International**

Phone: +49 (0)8251 901 300  $\cdot$  E-mail: order@juzo.com  $\cdot$  Shop: portal.juzo.com

