

*Otto Bock®*

QUALITY FOR LIFE



Sensa Line – Active Supports

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QUALITY FOR LIFE

Otto Bock HealthCare is a leading provider of innovative products for people with limited mobility. With high-quality, technologically superior products and services, we help people maintain or regain their freedom of movement. Our strong "Otto Bock" brand is carried by outstanding innovation and technological leadership, a large range of services, the global presence of our sales and service network, and our committed, qualified employees around the world. Together, we are putting our vision into practice: Providing people with the highest possible level of mobility and independence.

# Sensa Line

## A better feeling

### Skin-friendly – Antibacterial – Odour-inhibiting

With the Sensa Line active supports, Otto Bock offers a perfectly matched product line, comprising supports for the ankle joint, knee, back, elbow and wrist and thus covering the key areas of the body.

Sensa Line products distinguish themselves through outstanding functionality and a high level of

wearer comfort. The innovative three-dimensional flat-knitted fabric optimally adapts to anatomical features.

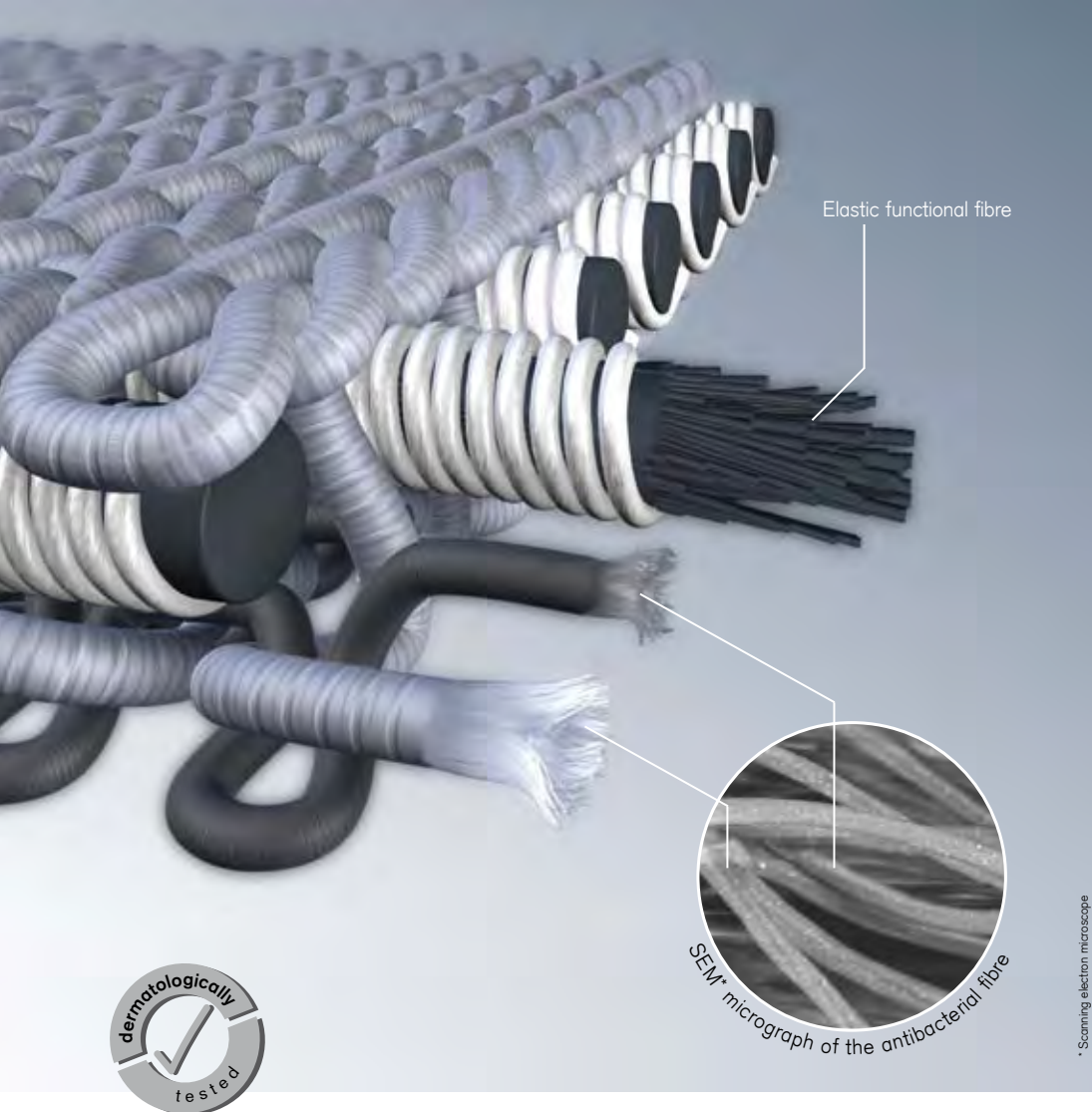




# SKINGUARD® TECHNOLOGY

The Sensa Line of active supports is equipped with SKINGUARD® Technology. It contains a new kind of antibacterial fibre that prevents reproduction of bacteria and thus efficiently reduces odours. This results in significantly improved hygiene. Microscopic particles with antibacterial properties are integrated into the support's fibre, providing

for more comfortable wearing characteristics and health of the skin. The antibacterial effect is preserved even after the supports have been washed many times. The elastic functional fibre absorbs moisture quickly and transports it to the surface of the flat-knitted fabric, where it evaporates quickly. This results in a comfortable



climate and optimal wearer comfort. Moreover, the fibre has an extraordinary soft touch and is free of natural latex.

The Otto Bock SKINGUARD® Technology family brand includes various antibacterial principles. These technologies are all subjected to internationally recognised, appropriate risk assessment

procedures for people and the environment. This also includes dermatological tests that have proven the skin-compatible effect of the antibacterial fibre.

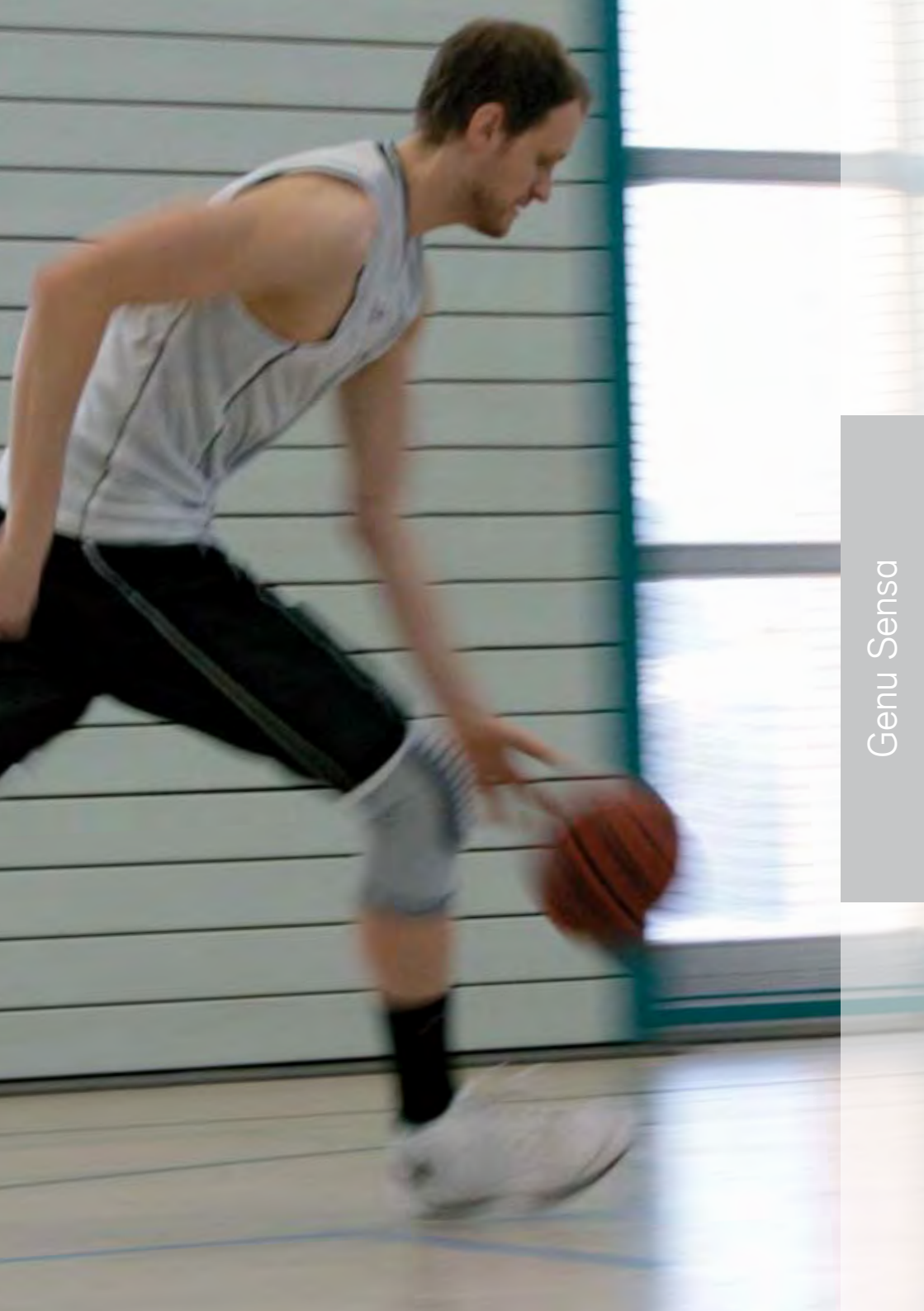


# Robert Dill

German basketball league player  
MEG Göttingen







Genu Sensa

## AT A GLANCE: SKINGUARD® TECHNOLOGY

### + **Antibacterial**

The antibacterial fibre effectively inhibits the reproduction of bacteria and provides for excellent hygiene.

### + **Odour-inhibiting**

Odours are noticeably reduced – during sports as well as in everyday life. The odour-inhibiting effect is preserved even after the supports have been washed many times.

### + **Skin-friendly**

SKINGUARD® Technology makes the support comfortable to wear and the skin feel good. Its skin-friendly effect has been proven in dermatological tests.

### + **Climate-regulating**

In conjunction with the novel antibacterial fibre, the elastic functional fibre absorbs moisture, transports the moisture to the surface of the flat-knitted fabric and provides for quick evaporation. The feeling for the wearer is noticeably improved.

### + **Pleasantly soft**

Due to its velvety, especially interwoven fibre structure, the elastic functional fibre has an extraordinary soft.

### + **Latex-free**

Due to the use of the elastic functional fibre, the support is free of natural latex.



# Sensa Line

a better feeling

# 50S5N Malleo Sensa

Supports sensorimotor functions

The 50S5N Malleo Sensa active support supports sensorimotor functions and activates muscle stabilisation in case of ankle injuries.

Integrated pads on the inside and outside of the ankle joint provide for targeted compression and promote the resorption of oedemas, haematomas and contusions.

The optimal fit of the Malleo Sensa allows it to be worn comfortably inside a shoe. An open-mesh low-compression zone in the heel area also enhances wearer comfort.

Side	Size	Circumference above the ankle (cm)
left/right	XS	17 – 19
left/right	S	19 – 21
left/right	M	21 – 23
left/right	L	23 – 25
left/right	XL	25 – 27
left/right	XXL	27 – 29
Colours: 0= beige; 1=grey		





### Indications

- Feeling of instability
- Irritations (post-operative, post-traumatic or chronic)
- Joint effusion and swelling (e. g. in case of arthrosis or arthritis)
- Tendomyopathy
- Ligament axity



# Manuel Kopp

German cycle ball league player  
RV Stahlross-Obernfeld





Malleo Sensa



# 50K15N Genu Sensa

Provides support in case of chronic or acute injuries

The Genu Sensa active support promotes knee joint functionality after chronic or acute injuries. A ring-shaped pad around the patella provides for targeted guidance resulting in noticeable relief. Laterally attached spiral springs prevent the support from slipping and ensure it is held in place perfectly. Thanks to the ergonomic fit in the thigh area and its elasticity, the knee support easily adjusts to individual requirements.

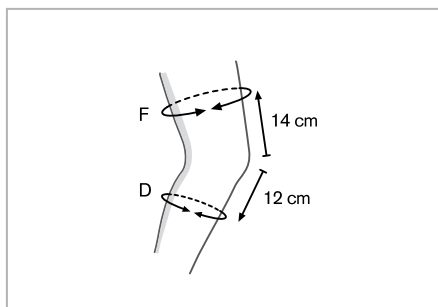
Compression has been reduced in the hollow of the knee in order to increase mobility and prevent the formation of wrinkles. The patented knitted fabric especially developed for this sensitive area is particularly soft and elastic and therefore comfortable to wear.

The support is available in the standard version or, in case of large thighs, in the V-Max version.

Size	Circumf. D (cm)	Circumf. F (cm)	V-MAX circumf. F (cm)
XXS	25 – 28	35 – 38	–
XS	28 – 31	38 – 41	–
S	31 – 34	41 – 44	–
M	34 – 37	44 – 47	47 – 50
L	37 – 40	47 – 50	50 – 53
XL	40 – 43	50 – 53	53 – 56
XXL	43 – 46	53 – 56	56 – 59

Colours: 0= beige; 1=grey

Can be worn either on the left or on the right knee





### Indications

- Feeling of instability
- Irritations (post-operative, post-traumatic or chronic)
- Joint effusions and swellings (e. g. in case of arthrosis or arthritis)
- Early gonarthrosis of the knee
- Knee pain caused by strain (tendomyopathy, insertion ligamentosis)



# 50R10N Lumbo Sensa

## 50R11N Lumbo Sensa, women

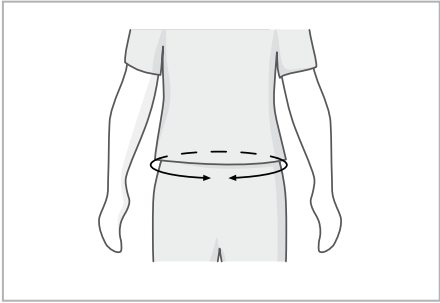
For an anatomically correct posture

The Lumbo Sensa active support provides for an anatomically correct posture and relieves the lumbar spine.

Its massaging pad improves blood circulation and stimulates muscle function so that muscle tension is noticeably reduced and pain effectively relieved. Continuously adjustable closures with pocket grips make the support easy to apply.

Lumbo Sensa is available in a straight style (50R10N) and waisted style (50R11N). The 50R11N Lumbo Sensa, women, is specially adapted to the shape of the female pelvis.

Size	Body circumference in cm (approx. 2 cm above the iliac crest)
XS	70 – 80
S	80 – 90
M	90 – 100
L	100 – 110
XL	110 – 120
XXL	120 – 130
Colours: 0=beige; 1=grey	
50R10N Lumbo Sensa (straight style)	
50R11N Lumbo Sensa, women (waisted style)	





### Indications

- Lumbar syndrome, lumbalgia
- Pseudoradicular lumboischialgia
- Muscular imbalances in the lumbar spine region
- Degenerative changes in the lumbar spine region (e. g. osteochondrosis, spondylarthrosis, facet syndrome)
- Irritation of the sacroiliac joint



# 50A7N Epi Sensa

Provides targeted compression in the elbow region

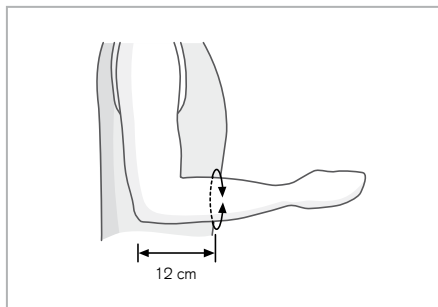
The compression effect of the Epi Sensa elbow support improves blood circulation and thereby efficiently promotes the resorption of oedemas, haematomas and contusions.

Integrated pads on the inside and outside of the elbow joint enhance the micro massage effect. Ring-shaped recesses in the integrated pads serve to relieve pressure and contribute to the anatomically correct positioning of the support.

The open mesh section at the hollow of the elbow provides for better elasticity, reduces the formation of wrinkles and prevents constriction and pressure sores.

Size	Forearm circumference (cm)
XXS	17 – 19
XS	19 – 21
S	21 – 23
M	23 – 25
L	25 – 27
XL	27 – 29
XXL	29 – 31

Colours: 0=beige; 1=grey  
Can be worn either on the left or on the right elbow





### Indications

- Lateral/medial Epicondylitis (tennis elbow/golfer's elbow)
- Irritations (post-operative, post-traumatic or chronic)
- Joint effusion and swelling (e. g. in case of arthrosis or arthritis)
- Tendomyopathy and other soft tissue diseases (e. g. chronic bursitis) and injuries



# Kathrin Brytzki

Childcare worker  
Kinder Villa Göttingen







Epi Sensa

# 50P13N Manu Sensa

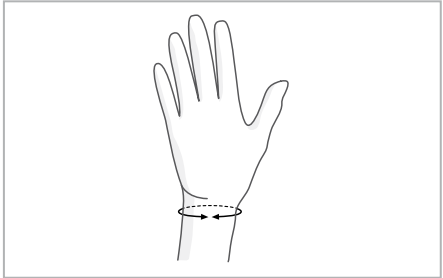
Stabilises the wrist

The Manu Sensa active support compresses and stabilises the wrist. Its integrated plastic splint keeps the hand in an anatomically correct position and limits wrist movement.

The strongest, constant micro massage effect is found in the wrist area and decreases towards the forearm and hand. These so-called compression zones in combination with an open-mesh section

around the sensitive knuckle region ensure superior wearer comfort and a wrinkle-free fit.

Side	Size	Wrist circumference (cm)
left/right	XS	14 – 15
left/right	S	15 – 16
left/right	M	16 – 17
left/right	L	17 – 18
left/right	XL	18 – 19
left/right	XXL	19 – 20
Colours: 0=beige; 1=grey		





### Indications

- Acute and chronic irritations  
(e.g. tendovaginitis, tendomyopathy, minor joint effusion and arthralgia)
- Post-operative and post-traumatic irritations
- Wrist distortions
- Rheumatoid arthritis
- Carpal tunnel syndrome
- Degenerative wrist disorders (arthrosis)
- Feeling of instability (e.g. snapping ulna)



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