

# Product Information Max.Active Supports



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#### For an active life

Motion is a fundamental requirement for our health and our physical well-being. Suffering from pain in our joints, muscles, tendons or ligaments does not only strongly limit our daily mobility – we also risk unpleasant and dangerous unequal load distribution or overloads. To prevent this pain, as well as for proper care after injuries or diseases, medical supports such as the new Max.Active Supports are the solution: manufactured of modern functional knit, they take the load off the affected body sections and at the same time give them support and stability. An even, compressive pressure supports the blood circulation and activates the healing process. Besides the functionality, patients should watch for pleasant wearing comfort; because only when the support fits perfectly without cutting off the blood circulation, the support will work effectively.

# Effect, quality and wearing comfort



#### Perfect fit

The anatomical shape knit of the supports adapt perfectly to the body shape. The pressure minimising edges support without cutting off the blood circulation.



# Flexible donning and doffing

Due to special stretch zones, donning aids are not necessary any more and the support can be easily put on and off.



#### No creases

Padded comfort zones in flexion and extension zones prevent creasing and guarantee first-class support for every motion.



Optimal joint guidance

A so-called function zone with tighter knit provides optimal joint guidance.



## Integrated massaging effect

The integrated silicone pads perform a massaging effect to the tissue during motion, and therefore improve the blood circulation.



# Absolutely skin-friendly

The breathable micro-fibre knit provides a comfortable climate without heat congestion. At the same time, it is latex-free and comfortable to wear on the skin.



#### MalleoMax

Ankle Joint Support with silicone pads

#### Mode of action

- joint support
- joint relief and prevention of improper motion
- bi-elastic knit and anatomically shaped silicone pads with compressive effect benefit lymphatic circulation and therefore cause swelling reduction and pain relief
- the muscular self-stabilisation of the ankle joint is improved by selfperception (proprioception)
- silicone pads for even distribution of compression force and pressure relief of the malleolus

#### Indication

- postsurgical rehabilitation
- degenerative joint diseases
- chronic ankle joint instability
- irritations
- mobilising phase after ligament lesions

#### Contraindication

- material interactions/allergies
- skin diseases, skin irritations or open wounds
- arterial circulatory disorders
- lymphatic disorders
- postthrombotic conditions

- special elastic zone for easy donning and doffing of the support
- · comfort zone in the instep area avoids creasing
- perfect fit by anatomical shape knit
- breathable, temperature regulating and skin-friendly microfibre knit
- latex-free
- pressure-minimising edges prevent constricting the blood circulation
- fully compressing Y-heel

Size	Ankle circumference	Colour	Item-No.
XS	17 – 19 cm	blue/black	80B1/XS
S	19 – 21 cm	blue/black	80B1/S
M	21 – 23 cm	blue/black	80B1/M
L	23 – 25 cm	blue/black	80B1/L
XL	25 – 27 cm	blue/black	80B1/XL
XXL	27 – 29 cm	blue/black	80B1/XXL





#### AchilloMax

Achilles Tendon Support with silicone pad and 2 heel pads

#### Mode of action

- joint support
- joint relief and prevention of improper motion
- bi-elastic knit and anatomically shaped silicone pad with compressive effect benefit lymphatic circulation and therefore cause swelling reduction and pain relief
- the muscular self-stabilisation of the ankle joint is improved by selfperception (proprioception)
- one silicone heel pad relieves the achilles tendon; the second heel pad for the counter lateral side reduces the risk of pelvic obliquity
- anatomically shaped silicone pad for even pressure distribution in paraachillery area

#### Indication

- insertional and non-insertional tendinopathy of the achilles tendon
- achillodynia
- acute and chronic achilles tendon inflammation
- posttraumatic / postsurgical irritations

#### Contraindication

- material interactions/allergies
- skin diseases, skin irritations or open wounds
- arterial circulatory disorders
- lymphatic disorders
- postthrombotic conditions

- special elastic zone for easy donning and doffing of the support
- comfort zone in the instep area avoids creasing
- perfect fit by anatomical shape knit
- breathable, temperature regulating and skin-friendly microfibre knit
- latex-free
- pressure-minimising edges prevent constricting the blood circulation
- fully compressing Y-heel

Size	Ankle circumference	Colour	Item-No.
XS	17 – 19 cm	blue/black	82B1/XS
S	19 – 21 cm	blue/black	82B1/S
М	21 – 23 cm	blue/black	82B1/M
L	23 – 25 cm	blue/black	82B1/L
XL	25 – 27 cm	blue/black	82B1/XL
XXL	27 – 29 cm	blue/black	82B1/XXL









Knee Joint Support with polyurethane pad

#### Mode of action

- guidance and stabilisation of the injured knee joint by lateral spiral bars and patella ring
- takes off load during motion
- compressive effect causes swelling reduction and pain relief
- improvement of self-perception (proprioception) in connection with muscular self-stabilisation of the knee joint



- arthrosis of the femoro-patellar-joint
- postsurgical
- knee joint distorsions and haematomas
- after factures
- posttraumatic edemas
- bruises
- for initial mobilisation after immobilisation
- sprains
- · patella subluxations and dislocations
- meniscopathy

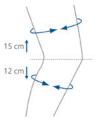
#### Contraindication

- material interactions/allergies
- skin diseases, skin irritations or open wounds
- arterial circulatory disorders
- all types of varicosis
- postthrombotic conditions
- ulcerations
- recent or recurrent thrombophlebiti
- permanent lower leg edemas

- special elastic zone above the patella ring
- comfort zone in the popliteal area avoids creasing and constriction of blood circulation
- perfect fit by anatomical shape knit
- breathable, temperature regulating and skin-friendly microfibre knit
- latex-free
- elastic microfibre knit for easy donning and doffing of the support
- lateral spiral bars and anatomically shaped patella ring made of polyurethane

Size	Femoral circumference	Lower leg circumference	Colour	Item-No.
XS	38 – 41 cm	28 – 31 cm	blue/black	84B1/XS
S	41 – 44 cm	31 – 34 cm	blue/black	84B1/S
M	44 – 47 cm	34 – 37 cm	blue/black	84B1/M
L	47 – 50 cm	37 – 40 cm	blue/black	84B1/L
XL	50 – 53 cm	40 – 43 cm	blue/black	84B1/XL
XXL	53 – 56 cm	43 – 46 cm	blue/black	84B1/XXL







## GenuMax.luxus-extra

Knee Joint Support with polyurethane pad and extra wide thigh

#### Mode of action

- guidance and stabilisation of the injured knee joint by lateral spiral bars and patella ring
- extra wide thigh circumference with dot border for firm hold of the support
- takes off load during motion
- compressive effect causes swelling reduction and pain relief
- improvement of self-perception (proprioception) in connection with muscular self-stabilisation of the knee joint

#### Indication

- · arthrosis of the femoro-patellar-joint
- postsurgical
- knee joint distorsions and haematomas
- after factures
- posttraumatic edemas
- bruises
- for initial mobilisation after immobilisation
- snrains
- patella subluxation and dislocation
- meniscopathy

#### Contraindication

- material interactions/allergies
- skin diseases, skin irritations or open wounds
- arterial circulatory disorders
- · all types of varicosis
- postthrombotic conditions
- ulcerations
- recent or recurrent thrombophlebiti
- permanent lower leg edemas

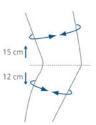
#### Characteristics

- special elastic zone above the patella ring
- comfort zone in the popliteal area avoids creasing and constriction of blood circulation
- perfect fit by anatomical shape knit
- breathable, temperature regulating and skin-friendly microfibre knit
- latex-free
- elastic microfibre knit for easy donning and doffing of the support
- lateral spiral bars and anatomically shaped patella ring made of polyurethane

Size	Femoral circumference	Lower leg circumference	Colour	Item-No.
M	41 – 51 cm	34 – 37 cm	blue/black	86B1/M
L	50 – 54 cm	37 – 40 cm	blue/black	86B1/L
XL	53 – 57 cm	40 – 43 cm	blue/black	86B1/XL
XXL	56 – 60 cm	43 – 46 cm	blue/black	86B1/XXL
XXXL	59 – 64 cm	46 – 49 cm	blue/black	86B1/XXXL



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Lumbar Spine Stabilising Orthosis with back pad

#### Mode of action

- pain relief and support of the lumbar area
- improves blood circulation in the lumbar area by compression; provided by special knit in connection with a sacrum pad
- massaging effect by the sacrum pad with friction dots

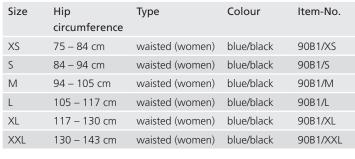
#### Indication

- persistent pain in lumbar area (chronic low back pain / ligamentosis)
- resolves the clinging of two adjacent vertebrae (spondylosis)
- receding displacement of vertebrae (degenerative spondylolisthesis)
- posture degeneration (myostatic muscular insufficiency)
- mild joint degeneration (osteochondrosis / spondylosis / spondylarthrosis)
- pain syndrom after surgical removal of disc tissue (failed back surgery syndrome)
- mild deformities of lumbar area (lumbar deformitiy)
- irritations of the sacroiliac joints (SIJ syndrome)

#### Contraindication

- material interactions/allergies
- skin diseases, skin irritations or open wounds

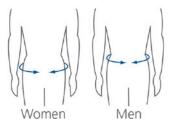
- simple closing of the orthosis by finger pockets
- including individually positionable and removable sacral pads
- breathable and washable pad cover for even more wearing comfort
- four flexible bars to reinforce the knit material
- breathable and skin-friendly knit
- latex-free



Size	Waist circumference	Туре	Colour	Item-No.
XS	75 – 84 cm	straight (men)	blue/black	91B1/XS
S	84 – 94 cm	straight (men)	blue/black	91B1/S
M	94 – 105 cm	straight (men)	blue/black	91B1/M
L	105 – 117 cm	straight (men)	blue/black	91B1/L
XL	117 – 130 cm	straight (men)	blue/black	91B1/XL
XXL	130 – 143 cm	straight (men)	blue/black	91B1/XXL











Elbow Support with silicone pads



- joint support
- joint relief and prevention of improper motion
- bi-elastic knit and anatomically shaped silicone pads with compressive effect benefit lymphatic circulation and therefore cause swelling reduction and pain relief
- the muscular self-stabilisation of the elbow joint is improved by selfperception (proprioception)
- silicone pads for even distribution of compression force and pressure relief of the epicondyles



- tennis- / golf elbow (lateral/medial epicondylitis)
- joint haematomas, swellings caused by joint degeneration/-inflammation (arthrosis/arthritis)
- elbow dislocation (elbow luxation)
- permanent irritations of soft tissue after injury or surgery
- (chronic/posttraumatic/ postsurgical)
- sprains/strains (distorsions)

#### Contraindication

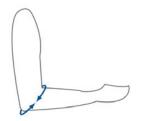
- material interactions/allergies
- skin diseases, skin irritations or open wounds
- lymphatic disorders, arterial circulatory disorders, postthrombotic conditions



- comfort zone in the cubital fossa avoids creasing, pressure spots and constriction of blood circulation
- perfect fit by anatomical shape knit
- breathable, temperature regulating and skin-friendly microfibre knit
- latex-free
- pressure-minimising edges prevent constriction of blood circulation

Size	Ellbow circumference	Colour	Item-No.
XS	21 – 23 cm	blue/black	94B1/XS
S	23 – 25 cm	blue/black	94B1/S
М	25 – 27 cm	blue/black	94B1/M
L	27 – 29 cm	blue/black	94B1/L
XL	29 – 31 cm	blue/black	94B1/XL
XXL	31 – 33 cm	blue/black	94B1/XXL







#### ManuMax

Wrist Support with silicone pad



- guidance of the wrist and load relief during motion
- bi-elastic knit and anatomically shaped silicone pad with compressive effect benefit lymphatic circulation and therefore cause swelling reduction and pain relief
- improvement of the proprioception and the muscular self-stabilisation of the wrist
- mechanic stabilisation of the wrist by bendable plastic bar and textile strap

#### Indication

- sprains/strains (distorsions)
- tendonitis (tendovaginitis)
- wrist joint degeneration (arthrosis)
- inflammation of the wrist (arthritis)
- posttraumatic irritations of the wrist



#### Contraindication

- material interactions/allergies
- skin diseases, skin irritations or open wounds
- lymphatic disorders
- arterial circulatory disorders
- postthrombotic conditions

- special elastic zone between thumb and index finger
- optimal edged thumb opening
- adjustable straps stabilise the wrist as needed
- breathable, temperature regulating and skin-friendly microfibre knit
- latex-free
- pressure-minimising edges prevent constriction of blood circulation
- integrated anatomical shaped silicone pad
- · shapeable stabilisation bar



Size	Hand circumference	Side	Colour	Item-No.
XS	14 – 15 cm	left	blue/black	96B1/LXS
S	15 – 16 cm	left	blue/black	96B1/LS
М	16 – 17 cm	left	blue/black	96B1/LM
L	17 – 18 cm	left	blue/black	96B1/LL
XL	18 – 19 cm	left	blue/black	96B1/LXL
XXL	19 – 20 cm	left	blue/black	96B1/LXXL
XS	14 – 15 cm	right	blue/black	96B1/RXS
S	15 – 16 cm	right	blue/black	96B1/RS
М	16 – 17 cm	right	blue/black	96B1/RM
L	17 – 18 cm	right	blue/black	96B1/RL
XL	18 – 19 cm	right	blue/black	96B1/RXL
XXL	19 – 20 cm	right	blue/black	96B1/RXXL

# Explanation of Symbols

# **Textile Care Symbols**



30 °C delicates — reduce fill quantity one third



Do not iron



Do not bleach



No dry cleaning



Do not tumble dry

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