



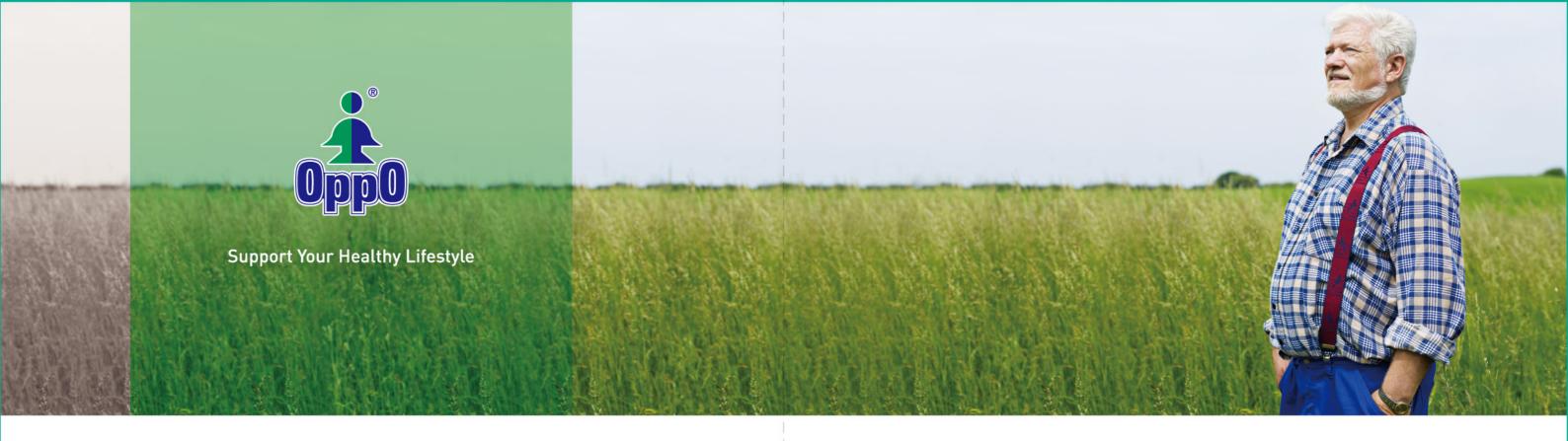
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FIGUTEX™



ABOUT OPPO

Established in Seattle, Washington in 1997, OPPO MEDICAL has built a powerful network of affiliate companies in America and Asia, and has more than 70 distributors worldwide. We offer the most extensive product line of functional supports with:

- · Long standing commitment to uncompromising quality in workmanship and customer service.
- · Keep understanding of the rehabilitation market and the needs of our customers.
- · Passion for innovation, shared by a team of highly-motivated and talented employees.
- Powerful network of affiliate companies and factories in the US, Taiwan, China and Paraguay, positioned to serve you, our distributors, whether you are in North America, South America, Central America, Europe, Asia, Middle East or Africa.

We continue to use technology to streamline manufacturing processes and to foster networking communication for our distributors worldwide. We are expanding the frontiers of orthopedic medicine with innovative materials and designs, and a holistic approach to wellness.

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About AccuTex

OPPO AccuTex, with multi-compression levels using different knitting densities from gentle, moderate to high, provides appropriate sensory inputs to different tissues to achieve a higher standard of support. "Activate your motion with confidence" is the commitment of OPPO AccuTex to help people regain their healthy lifestyle.

Why AccuTex

- · Better quality of support and therapeutic effect
- · Superior improvement of proprioception and muscular performance
- · Higher level of joint stability
- · Greater wearing comfort

AccuTex Features



Anatomical fit around the contour of the joint for perfect body compliance.

Allows for a precise fit and optimum support to ensure the highest level of protection during rehabilitation.



Three compression levels from gentle, moderate to high densities provide a targeted support to stimulate musculoskeletal system for muscle activation and joint stabilization.

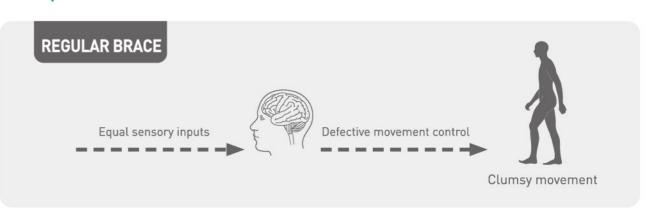


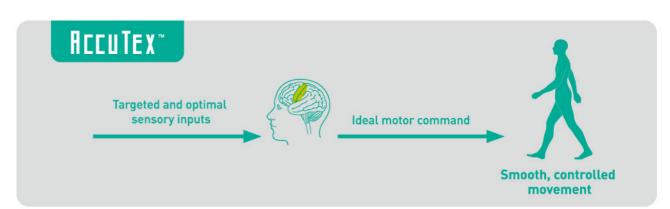
Intermittent knitting technique applied around the rims of brace provides optimal fit without irritation and pressure.



Guarantees an improvement of moisture reduction for maximum comfort over an extended period of wear.

Therapeutic Effect of AccuTex





- ▶ Provides stable and continuous sensory inputs to the brain for dynamic joint movement adjustment.
 - a. Appropriate sensory inputs correct joint movement effectively and actively.
 - b. Simulates sensory inputs similar to a therapist's application to facilitate muscle contraction and joint stabilization.
- ▶ Provides different compression levels to facilitate muscular activation and improve joint stability.
 - a. Provides targeted stimulation to facilitate normal function of musculoskeletal system for improved muscle activation or joint stabilization.
 - b. Provides optimum compression to the specific tissues of body such as muscles/tendons, ligaments and joints.
- ▶ Re-constructs functional joint motion pattern.
 - a. Synchronizes functional motion of joint with high body compliance.
 - b. Continuously facilitates motion and corrects joint alignment.







BACK SUPPORTS



2953

PATENT PENDING

Spinal Adjustor



Indications

- · Spondylitis
- · Hyperkyphosis
- · Osteoporosis
- · Postoperative stabilization





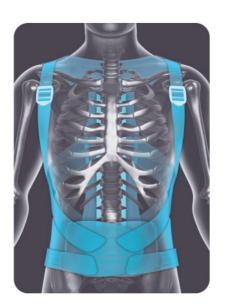


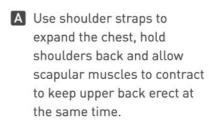


- A. Anatomical spine brace can be molded by the medical professionals to meet each individual's spinal curvature for better compliance. It helps relieve tightness and discomfort of the trunk muscles and holds the spine in proper alignment, ensuring an improvement in posture and in mobility.
- B. The integrated tension of shoulder straps and reinforcement straps help to maintain an erect posture by holding the shoulder back and straight. Included pads help reduce pressure and eliminate friction to assure a maximum comfort.
- C. Pliable panel combined with pelvic straps provide intra-compression on the abdomen for proper posture correction and a better muscle performance.
- D. Ergonomic contour around hip keeps the orthosis in an optimum position and provides a comfortable fit without pressure.

▶ Mechanism

OPPO Spinal Adjustor effectively and continuously facilitates the muscles to induce scapular and spinal muscle contraction to maintain the trunk and upper body in an ideal erect posture. This brace can be adjusted gradually to help improve posture of patient with kyphosis condition, allowing the spine to gradually adapt till it reaches the proper and painless posture.







B The anatomical spine brace is sculpted to the lumbar curve, which functions mainly to maintain a stable and functional spinal alignment, reduce kyphosis and other symptoms from osteoporosis.



C Integrated with lumbar brace and pelvic straps to enhance proper abdominal pressure to keep body upright, allowing the wearer to remain active.

▶ Benefits

- Gradually adjusts kyphotic back and assists in restoring spinal alignment
- Reduces back pain or other symptoms associated with from kyphotic back
- Assists trunk motion during daily activity
- Maintains proper and painless posture

Tri-fend Lumbar Secure





- · Postoperative lumbar stabilization
- · Post laminectomy
- · Post intervertebral disc surgery
- · Osteoporosis
- · Spondylolysis/Spondylolisthesis
- · Serious stenosis
- · Vertebral body fracture









- A. Butterfly plate integrates with spine brace to provide highest movement limitation of lumbar and improve stabilization and correct posture.
- B. Anatomical spine brace is sculpted to the neutral contours of lumbar curve, allowing a stable alignment limitation of lumbar with superior compliance.
- C. Reinforced straps allow individually adjustable compression to support core muscles and help evenly tighten the butterfly plate to ensure an adaptive fit for better compliance.
- D. Abdominal pad combined with reinforced straps provides an intra-compression on the abdomen for posture correction.
- E. Special easy pocket design on both sides of front closure makes it easy for patients to put on without exertion.
- F. Triangle pad helps to massage core muscles for facilitating circulation.



► Three Phases of Treatment Program

Phase I

Provides highly-stabilized protection to control the spine in a neutral position and reduce burden on affected tissues during acute stage.



Protects and stabilizes the injured spine firmly.

The butterfly plate combines with reinforced straps to hold the pelvis and waist firmly, which is ideal for integrated movement control of side bending and rotation, preventing excessive deviations of lumbar spine. The anatomical spine brace and abdominal pad work together to correct mal-alignment and maintain spine in neutral curve.

Phase II

During patient's progressive stage the butterfly plate can be removed for more trunk movement, and improve muscular strength and coordination.



Protects and corrects the spinal alignment.

The anatomical spine brace works together with abdominal pad as 3-point stabilization to provide vertical limitation, reduce hyperlordosis and correct spinal alignment. AccuTex Back brace gradually activate muscles for more trunk movement with gradual improvement of muscular strength and coordination.

Phase III

Α

As muscle function improves, the integrated protection exerted by the reinforced straps and the abdominal pad allow functional assistance for better muscle activation and circulation.



Facilitates muscle strength and coordination.

AccuTex Back Brace provides proprioceptive compression to stimulate muscle activation and muscle contraction for better trunk stabilization. Integrated with abdominal pad, it maintains ideal spinal alignment in any trunk movement.



Lumbar Dual-secure

Indications

- · Osteoporosis
- · Spondylolysis/Spondylolisthesis
- · Degenerative instability
- · Spinal stenosis
- · Intervertebral disc prolapsed









- A. Anatomical spine brace is sculpted to the contours of lumbar curve, which allows a stable alignment to ensure optimum compliance. The spine brace, made of lightweight aluminum and incorporated with smart cap, provides efficient adjustment.
- B. Four flexible stays on the back provide concentrated compression to the lumbar-sacral area. The high flexibility allows the stays to adapt easily to the spine for a better stabilization.
- C. Reinforced straps allow adjustable compression to support core muscles and provide a tight fit for better compliance.
- D. The combination of abdominal pad and reinforced straps provides intra-compression on the abdomen for posture correction.
- E. Special easy pocket design on both sides of front closure makes it simple for patients to put on without exertion.

Conditions and Symptoms

Unstable spinal structure narrows the intervertebral foramen or spinal canal which leads to nerve compression of the spinal cord or nerve roots.

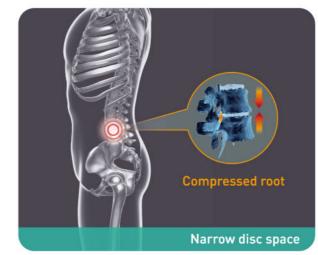
- · Radiating pain from back to the affected leg
- · Functional limitation or disturbance
- · Weakness

► Treatment Goal

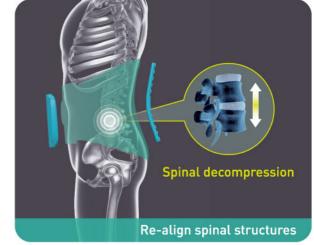
Restore the space of intervertebral foramina and spinal canals, as a result reduce the pressure on nerve roots or the spinal cord. Help realign spinal column to correct posture and improve quality of life.

- · Assist trunk movement
- · Relieve symptoms originated from spinal disorders
- · Prevent further joint deformity and correct posture
- · Improve quality of life and functional abilities

▶ Mechanism







Symptoms diminishing by OPPO 2951

OPPO Lumbar Dual-secure provides effective conservative treatment for spinal decompression, achieving and maintaining optimal lumbar curve are the primary mechanisms of action. The anatomical spine brace works together with abdominal pad to maintain spine in a neutral curve for ideal space of foramina, thus relieving pressure on nerves. OPPO Lumbar Dual-secure reduces back pain, joint instability and function

limitation associated with degenerative spinal disease, allowing the patient to remain active.

- Provide non-surgical decompression effect
- Reduce pressure on the compressed nerve roots or spinal cord
- Assist trunk motion during daily activity
- Restore neutral spinal alignment
- Relieve symptoms associated with degenerative spinal disorders





2968 Lumbar Secure (9"&12")

ndications

· HIVD

Spondylosis

· Low back pain

· Muscle strain







- A. Four flexible stays on the back provide concentrated support to the lumbar-sacral area. The highly flexible metal allows the stays to adapt easily to the spine for better stabilization.
- B. Reinforced straps allow adjustable compression to support core muscles and provide a tight fit for better compliance.
- C. Padded abdominal panel combined with reinforced straps provides an intra-compression on the abdomen for posture correction.

Mechanism

A Flexible Stays

Help stimulate cutaneous mechanoreceptors to augment trunk propriocetive inputs, reminding the back to maintain a neutral position.

B Reinforced Straps

Provide dual compression to core muscles and activate contraction of the deep intrinsic muscles for vertebral body stability.

C Abdominal Panel

Activates weak abdominal muscles and increases the intra-abdominal pressure to alleviate the forward loads on vertebral body, reducing the tension on posterior spinal muscles and the pressure between intervertebral discs.



2950 Back Support

Indications

· Low back pain

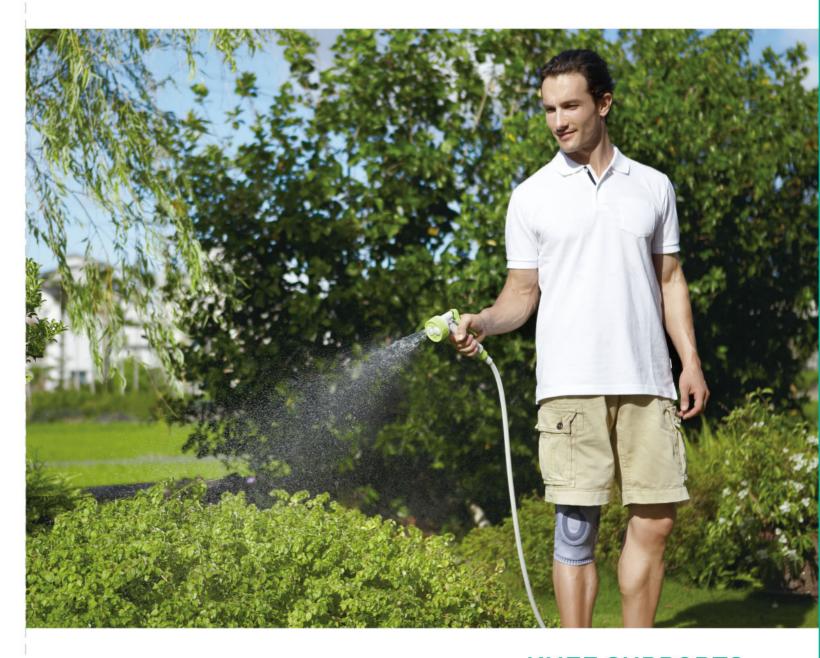
· Sacrum tilting







- A. H-shaped high density weave with an inner pad enhance paraspinal stability, offer optimum compression to relieve pain and help maintain spine in its normal curve.
- B. Higher compression bilateral U-shaped bands stabilize core muscles.
- C. Adequate pressure on abdomen helps improve musculature activation.



KNEE SUPPORTS

10

Knee Poly-stabilizer

Indications

- · Cruciate ligament sprain
- · Collateral ligament injury
- · Knee instability









- A. High density weave and padded silicone ring help prevent the patella from tilting.
- B. Bilateral removable hinges support medial and lateral sides of knee to prevent varus and valgus stress.
- C. Reinforced straps, which can be adjusted per individuals' needs, ensure stabilization and comfortable fit during movements.
- D. Wrinkle weave positioned on the popliteal fossa allows greater flexibility when bending the knee.

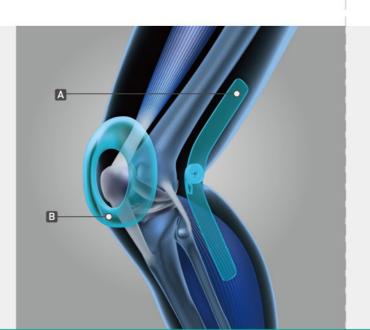
Mechanism

A Bilateral Removable Hinges

- · Combine with the strap to work as the knee preserver in flexion-extension motion to provide a passive support.
- · Immobilize the knee joint while protect it from valgus and varus stress by the limited direction of the hinge.

B Padded Silicone Ring

- · Provides constraining forces to help maintain the patella in the
- · Coacts with the high density weave during activities to massage through intermittent pressure to reduce edema and relieve pain by continued sensory inputs.





C-knee Stabilizer

Indications

- · Patellar lateral tilting
- · Patellar lateral subluxation









- A. Adjustable C-shaped pad provides concentric pressure to secure the patella in proper position.
- B. Detachable panel fits left/right knee and may be removed per recovery status.
- C. Bilateral spiral stays provide additional knee stability and better support, helping prevent ligament sprain.
- D. Reinforced straps, which can be adjusted per individuals' needs, offer additional compression and support for better stabilization.

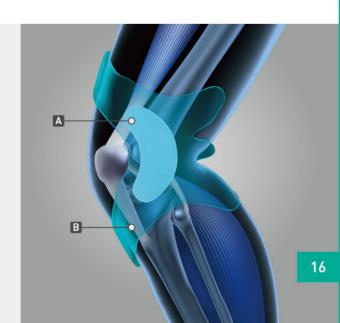
Mechanism

A C-shaped Pad

· Collaborates with reinforced straps to provide a lateral-to-medial force which counteracts the lateral tilting or subluxating of the patella.

B Elastic Detachable Panel

Enhances the function of C-shaped pad and offers an intermittent compression massage to release tight tissues during movements.





Force-in-one Patella Stabilizer (Left/Right)

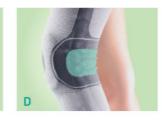
Indications

- · Patellofemoral pain syndrome
- · Patellar tracking disorder









- A. Multi-function silicone pad, incorporating four functions for effective patella support, provides efficient facilitation and massaging effect to help maintain the patella in proper tracking.
- B. Bilateral spiral stays provide additional knee stability and better support, helping prevent ligament sprain.
- C. High compression bilateral U-shaped bands lock medial and lateral knee joint to enhance stability.
- D. Wrinkle weave positioned on the popliteal fossa allows greater flexibility when bending the knee.

Mechanism

- A Silicone Dots
 - Work as a stimulator to facilitate muscle contraction and help keeping the patella in normal tracking.
- **B** Lateral Streamlined Nubs
 - · Help relax the tension of retinaculum to minimize the pulling force.
- C Donut-shaped Patella Opening
- · Helps maintain the patella in the correct position.
- Bilateral Knobs
- Help reduce patella shifting as well as offer additional support and stabilization.



2920 Knee Support

Indications

· Weak knee

· Patellar tilting

· Collateral ligament sprain







- A. High density weave and silicone pad around the patella keeps it from tilting.
- B. Higher compression bilateral U-shaped bands enhance knee stability.
- C. Bilateral spiral stays provide additional knee stability and better support, helping prevent ligament sprain.



2924 Knee Protector

Indications

· Weak knee

· Mild strain/sprain

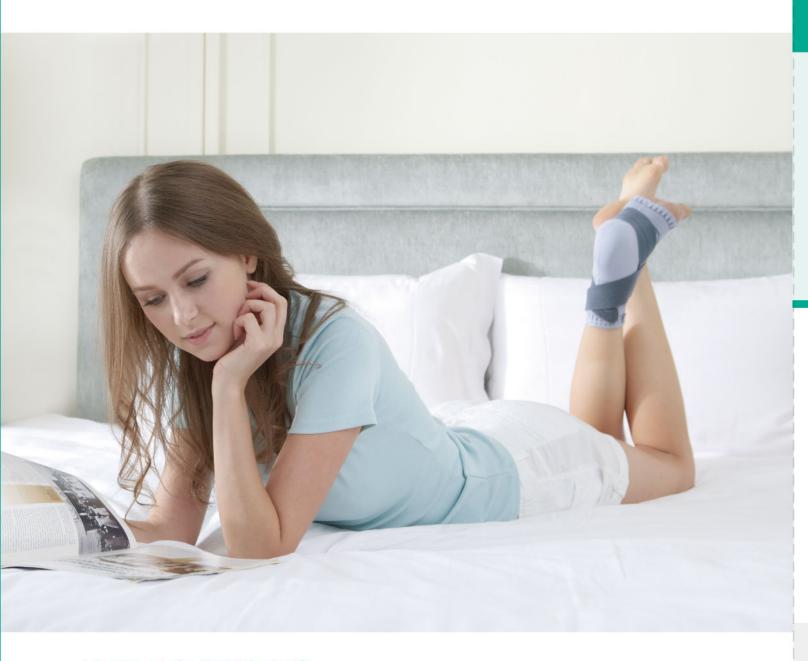




- A. Bilateral spiral stays provide additional knee stability and better support, helping prevent ligament sprain.
- B. High density weave around the patella helps keep it in place.







ANKLE SUPPORTS

2909 PATENT PENDING

Ankle Stabilizer



- · Ankle instability
- · Ankle sprain







- A. Reinforced ankle strap is a detachable accessory allowing easy adjustment for individual fit, which provides extra stabilization by limiting excessive supination and pronation of ankle while generating added compression to reduce edema.
- B. X-shaped pattern combines with reinforced strap to provide Figure Eight taping effect for advanced motion control and improved joint stability.
- C. Interwoven bands located at the center of the Figure Eight provide anatomical fit and comfortable wear.

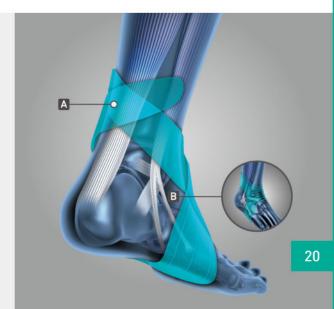
Mechanism

A Reinforced Ankle Strap

Integrates high elastic band and non-elastic straps to form forceful strap system, which offers optimal correction effect to adjust improper ankle position, restricting undesired supination/pronation and then prevents secondary ankle sprain without limiting ankle dorsiflexion and plantar flexion.

B X-Shaped Pattern

High density weave provides a Figure Eight lock to reduce excessive side stretch on ankle ligaments by limiting foot inversion/eversion





Ankle Activator (Left/Right)

Indications

- · Achilles bursitis
- · Achilles tendinitis







- A. Concentric ripples on the butterfly-shaped silicone pad surrounding the Achilles tendon offers optimal compression and massaging effects to reduce edema and relieve pain.
- B. X-shaped pattern functions like Figure Eight taping to limit excessive motion for the ankle joint stability.
- C. Interwoven bands located at the center of the Figure Eight provide anatomical fit and comfortable wear.

Mechanism

A Butterfly Shaped Silicone Pad

- Provides local massage effect between compression and decompression during movement. This pumping action accelerates metabolism and healing speed.
- · Improves the fluid circulation through the grooves of the concentric ripples to reduce the edema caused by inflammatory tissue.

B X-shaped Pattern

 High density weave provides a Figure Eight lock to reduce excessive side stretch on Achilles tendon by limiting inversion/eversion motion.





2900 Ankle Support

Indications

Ankle sprain

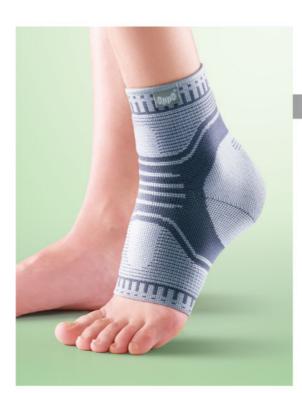
· Swelling







- A. X-shaped pattern functions like Figure Eight taping to enhance ankle joint stability and limit excessive motions to protect from ligament sprains.
- B. Silicone pads offer compression and massage around heel cord.
- C. Interwoven bands located at the center of the Figure Eight provide anatomical fit and comfortable wear.



2902

Ankle Protector

Indications

· Weak ankle

· Mild ankle sprain





- A. X-shaped pattern functions like Figure Eight taping to enhance ankle joint stability and limit excessive motion to protect from ligament sprains.
- B. Interwoven bands located at the center of the Figure Eight provide anatomical fit and comfortable wear.

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≋ AccuTex™



WRIST SUPPORTS



2984 Wrist Stabilizer (Left/Right)

Indications

Carpal tunnel syndrome







- A. Contoured wrist splint, removable according to individual needs, provides firm support to stabilize the wrist joint in resting position without limiting finger motion.
- B. Ergonomically designed silicone pad relieves the pressure on carpal area in wrist movement.
- C. Reinforced strap, a detachable accessory allowing easy adjustment for individual fit, provides extra support and stabilizes the wrist joint.

Mechanism

A Contoured Wrist Splint

Positions the wrist at 20° extension in an effort to provide maximum release to the compressed median nerve and inflamed muscles, then prevents further inflammation and reduces the symptoms of carpal tunnel syndrome.

B Ergonomic Silicone Pad

Provides optimum support and massage effects to relax the tension on wrist flexor muscles and helps reduce resultant symptoms.



2980 Wrist Support

indications

· Wrist sprain or strain

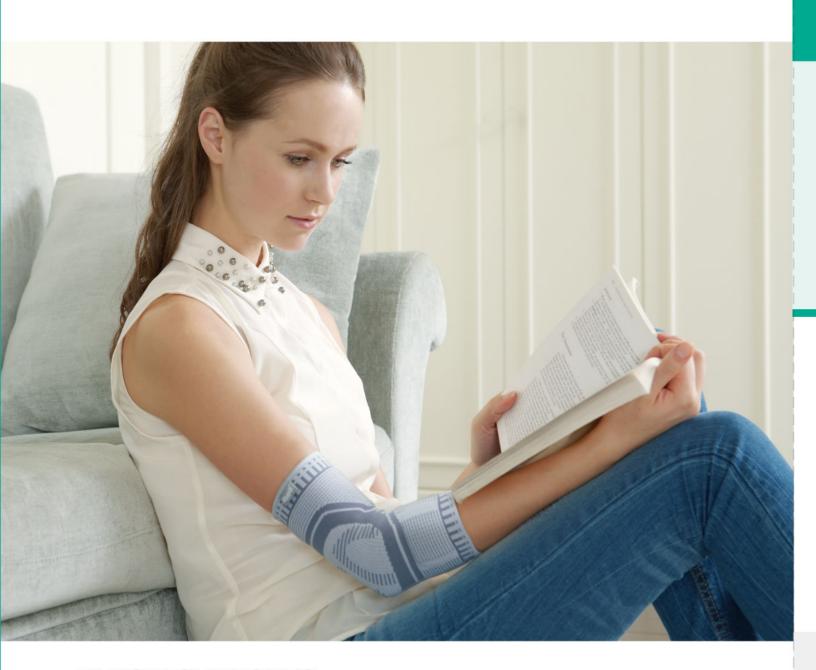






- A. Parallel double liners around the forearm generate firm support to radius and ulna bone, reinforcing wrist stability.
- B. Contoured below palmer crest without limiting fingers motion.
- C. Provides optimal flexibility for thumb movement.





ELBOW SUPPORTS

2987

PATENT PENDING

Elbow Epi-reliever



Indications

- · Tennis elbow
- · Golfer's elbow







- A. The double layer strap includes a top band and a base strap which is bonded with a silicone pad, exerting gentle compression on the extensor or flexor muscle.
- B. The reinforced top band, featuring high density weave, enables the silicone pad to provide additional compression and support.
- C. Adjustable base strap provides easy adjustment and optimal wearing comfort for both left and right forearm.

Mechanism

A Silicone Pad

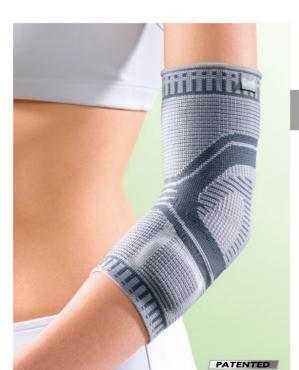
- · Offers stable massaging effect to facilitate the circulation and exerts a mechanical force on the affected soft tissue.
- Applies pressure on the tendon as a stimulus to prevent it from extensive scarring that may result in restricted functional movement.

B Double Layer Strap

Ensures adjustable compression and firm support for relieving pain, swelling and inflammation.

- The base strap: forces a vertical counterforce pressure on the tendon, helping to assuage muscle over-contraction and lessen the stretch of injured tendon.
- The top band: provides adjustable tension as an extra compression on the remodeling tendon to restore tendon's contractile energy and regain functional ability.





2986 Elbow Support

Indications

- Elbow tendinitis (golfer's or tennis elbow)
- Weak elbow







- A. X-shaped patterns reinforce elbow joint stability.
- B. The bands improve functional performance of the forearm's muscle groups.
- C. Lined with silicone pads for gentle compression on various affected areas.



2988 Elbow Protector

Indications

Weak elbow

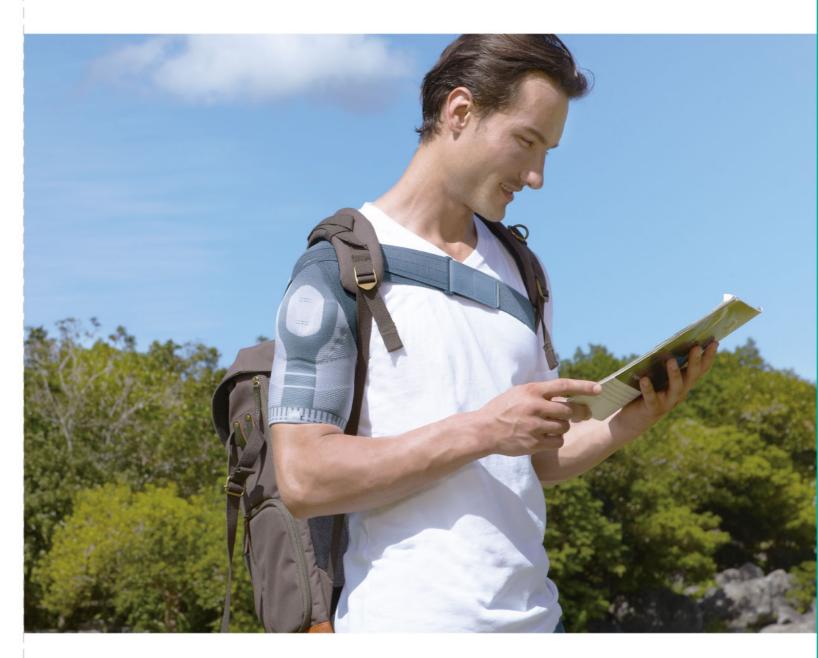
· Mild strain/sprain





- A. X-shaped pattern reinforces elbow joint stability.
- B. The bands improve functional performance of the forearm's muscle groups.





SHOULDER SUPPORTS

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Size Chart

2970 PATENT PENDING

Shoulder Activator

Indications

- · Rotator cuff tear
- · Shoulder subluxation
- · SLAP lesion
- · Tendomyopathy







- A. V-shaped silicone pad combined with reinforced elastic bands holds the glenohumeral joint in place to
- B. Raised dots on the silicone pad stimulate and help increase proprioception to improve the joint motion and muscle activation.
- C. Adjustable dual end strap ensures proper fit and easy application for either side of the shoulder.
- D. Padded strap at axillary area provides extra comfort during wear.

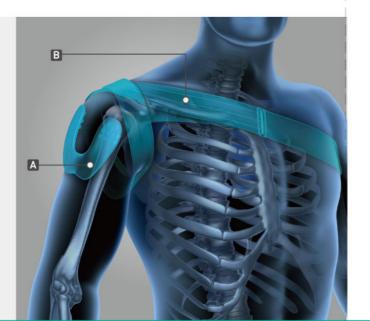
Mechanism

A V-shaped Silicone Pad

- · Provides upward force to lift the arm, which can prevent the glenohumeral joint from downward subluxation and to reduce the load on muscles and ligaments surrounding the shoulder joint.
- · Helps muscle activation and increases proprioception by the stimulating dots, which provide sensory input at the muscle belly of upper arm.

B Double Layer Reinforced Bands

· Hold the humeral head in place to avoid anterior or posterior dislocation.







2950 / 2968 2951 / 2952

2953

Measure around the waist.

S: 70 - 80 cm 27 5/8 - 31 1/2 " XL : 100 - 110 cm 39 3/8 - 43 3/8 " M: 80 - 90 cm 31 1/2 - 35 1/2" XXL:110-120 cm 43 3/8 - 47 1/4 "

L: 90-100 cm 35 1/2 - 39 3/8"

Measurements from C7 to sacrum.

S: 37 - 43 cm 14 5/8 - 17 " L: 49 - 55 cm 191/4 - 215/8" XL: 55 - 61 cm 21 % - 24 " M: 43 - 49 cm 17 - 191/4"

Knee Supports



2920 XS-XXXL

2921 / 2923 2924 / 2930

S-XXL

Measure the circumference of the knee at the patella with knee fully extended.

XS : 30 - 33 cm 11 7/8 - 13 " XL: 42 - 45 cm 16 1/2 - 17 3/4" S: 33 - 36 cm 13 - 14 1/8" XXL: 45 - 48 cm 17 3/4 - 18 7/8 " M: 36 - 39 cm 14 1/8 - 15 3/8 " XXXL: 48 - 51 cm 18 1/8 - 20 1/8 " L: 39 - 42 cm 15 3/8 - 16 1/2 "

Ankle Supports -



2900 / 2902 2903 / 2909

2980 / 2984

Measure circumference just above ankle bone.

S: 18 - 20 cm 7 1/8 - 77/8" XL: 24 - 26 cm 9 1/2 - 10 1/4" XXL: 26 - 28 cm 10 1/4 - 11 " M: 20 - 22 cm 7 ⁷/₈ - 8 ³/₄" L: 22 - 24 cm 8 3/4 - 9 1/2"

Wrist Supports



Measure circumference of the wrist.

S :13.5-15 cm 5 3/8 - 6 " XL: 18-19.5cm 7 1/8 - 7 3/4" XXL :19.5- 21 cm 7 3/4 - 8 1/4 " M :15 -16.5cm 6 - 6 1/2" L :16.5-18 cm 6 1/2 - 7 1/8"

Elbow Supports



2986 / 2988

Measure around the elbow joint.

S: 21 - 23 cm 8 1/4 - 9 1/8" XL : 27 - 29 cm 10 5/8 - 11 1/2 " M: 23 - 25 cm 9 1/8 - 9 7/8" XXL: 29 - 31 cm 11 1/2 - 12 1/4" L: 25 - 27 cm 9 1/8 - 10 1/8"

S/M: 21 - 25 cm 81/4 - 91/8" L/XL: 25 - 33 cm 91/8 - 13 "

Shoulder Supports



2970

2987

Measure circumference of the upper arm.

S: 22 - 25 cm 8 3/4 - 9 7/8 " XL: 31 - 34 cm 12 1/4 - 13 3/8" M: 25 - 28 cm 9 1/8 - 11 " XXL: 34 - 37 cm 13 3/8 - 14 5/8"

L : 28 - 31 cm 11 - 12 1/4"