



Bradley Beckerleg & Riaan Fourie

Medical Orthotists & Prosthetists

Catalogue



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PLEASE NOTE THAT PICTURES MAY DIFFER FROM ACTUAL PRODUCTS

HEAD & CERVICAL SPINE



Miami J®



Known as the superior c-spine immobiliser through multiple independent studies, Miami J's patented design meets the specialised needs of all those afflicted with cervical injuries. The Miami J offers features that enhance compliance and help speed recovery while ensuring immobilisation, inhibition of skin breakdown and patient comfort.

INDICATIONS FOR USE

Post-trauma, Stable cervical fractures, Cervical spondylitis, Cervical spondylosis, RA and OA cervical spine, Herniated cervical disc, Post-operative Motor Neurone Disease

Miami Jr®



The Miami Jr is the breakthrough collar designed exclusively for children of 12 years and under. The Miami Jr line, which spans the growth cycle, is sized according to age. Össur is the only company that has a paediatric line of collars based on the anatomical differences between adults and children. We realise that children are not just "little adults" - they require innovative design.

INDICATIONS FOR USE

Post-trauma, Stable cervical fractures, Cervical spondylitis, Cervical spondylosis, RA and OA cervical spine, Herniated cervical disc, Post-operative Motor Neurone Disease

Miami JTO® Thoracic Extension



The Miami JTO Thoracic Extension is designed in conjunction with leading spine surgeons, orthotists, and nurses. The orthosis is used exclusively with all Miami J® collars when even greater stability at the cervical junctions is indicated.

INDICATIONS FOR USE

Lower C-Spine disruptions, Level one instabilities, Isolated compartment fracture, Lateral mass fracture, Spinous Process fracture, Upper C-Spine disruptions, For increased stability over the collar alone, Stable Jefferson or Hangman's Fracture, Type I Odontoid Fracture

ReSolve® Halo



The ReSolve Halo is a clinically proven MRI-Conditional (3T) halo system. Its glass composite ring and ceramic tipped pins are both non-conductive and isolate the patient from potential current induction.

This eliminates the risk of pin vibrations and the dangerous scalp burns resulting from the halo pin-heating phenomenon. This same technology ensures clear and higher-resolution MR images. The adjustable vest is lightweight and has an anatomically contoured fit for optimised patient comfort.

INDICATIONS FOR USE

Cervical spine fractures, Spinal (sub)luxations

Soft Collar



Soft, contoured medium density foam provides support and comfort while the universal size fits a wide range of neck sizes. Additional stockinette encourages patient hygiene.

Sizes: S, M, L, XL

INDICATIONS FOR USE

Mild cervical injuries, post-operatively, whiplash injuries.

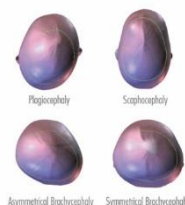
Traction Kit



Tubular aluminium frame. Three Nylon-pulley units with adjustable locking hinge for any angle of bed traction. The aluminium frame includes disposable head halter, cord, water weight bag and spreader bar.

INDICATIONS FOR USE

Cervical traction from 0.5kg to 9kg



Customised Head and Neck Braces

We can manufacture any head and neck brace as per your specifications. All off the shelf items can be customised to facilitate optimal fit and patient comfort.

We are conducting extensive research in the field of infantile cranial deformities.

THORACIC, LUMBAR SACRAL SPINE





Posture Brace

Comfortable elasticized support designed to assist in achieving improved cervical, thoracic posture.

INDICATIONS FOR USE

Mild hyper-kyphosis, impaired cervical-thoracic posture



Exos Form back brace

The Exos FORM™ 631 provides a higher degree of spinal support and relief from a wide range of indications from acute lower back pain to post-operative support. The Exos FORM™ 631 provides superior sagittal control and support from T9-S1.

The Exos FORM™ Spine Bracing System utilizes Boa® Technology's patented and elegant advanced closure system. A simple twist of the Boa dial tightens the brace to a custom and optimized level of support, giving the practitioner and patient control and comfort with a personalized fit.

INDICATIONS FOR USE

Acute lower back pain, post-operative, T9-S1.



Medsemo Pull-wrap

Incorporating rigid (customizable) posterior aluminium struts, the Short Lumbosacral Orthosis (LSO) applies 360 degrees of circumferential compression. Stress on the lumbar spine is relieved by lifting and supporting the abdominal muscles, creating a distraction. The distraction is achieved when the heavy-duty x-strap support is fastened on the anterior panel.

INDICATIONS FOR USE

Lumbar strains, posture support, sciatica, mild post-operative support



Thoraco-Lumbar Sacral soft support

A soft elasticised support offering improved posture and support of the Thoracic and lumbar region of the spine. Posterior aluminium uprights are custom formable for superior support and stability. Elastic X-straps offer abdominal pressure affecting distraction. Auxilia straps to aid with thoracic postural alignment.

INDICATIONS FOR USE

Mild to acute back pain from L2-T8, Hyper-kyphosis apex T8 or lower.

Abdominal Binders



9-inch elastic binder. Soft Velcro sensitive material which conforms to patient's torso. Applies abdominal pressure which can be varied by adjusting fitting tension.

INDICATIONS FOR USE

Abdominal hernias, post laparoscopic surgery, post abdominal surgery.

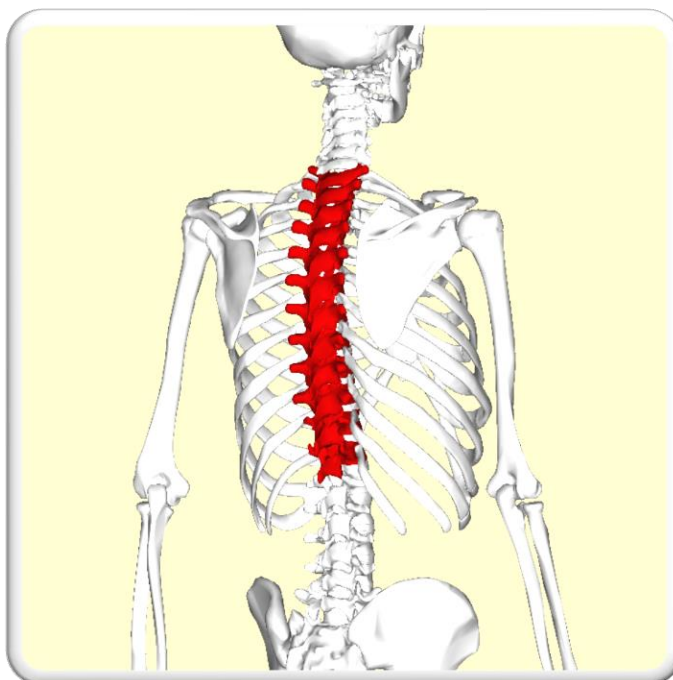


Custom Made Spinal Orthotics

We manufacture a wide range of customised spinal orthotics. All custom spinal orthotics are designed to treat specific conditions. Braces are manufactured using the highest quality polypropylene, lined with closed-cell plastazote.

INDICATIONS FOR USE

Spinal fractures, scoliosis, post-surgery, osteoporosis, any spinal condition requiring customised stability



A photograph of a person's lower back and legs. The person is wearing dark shorts and a dark shirt. They are holding their lower back with both hands, suggesting pain or discomfort. The background is a blurred outdoor scene with greenery and a body of water.

HIP ORTHOTICS

Bledsoe Philippon Hip



Designed to allow controlled hip flexion in 15° increments from -30° to 105°. Can be locked in any position from -30° to 60°.

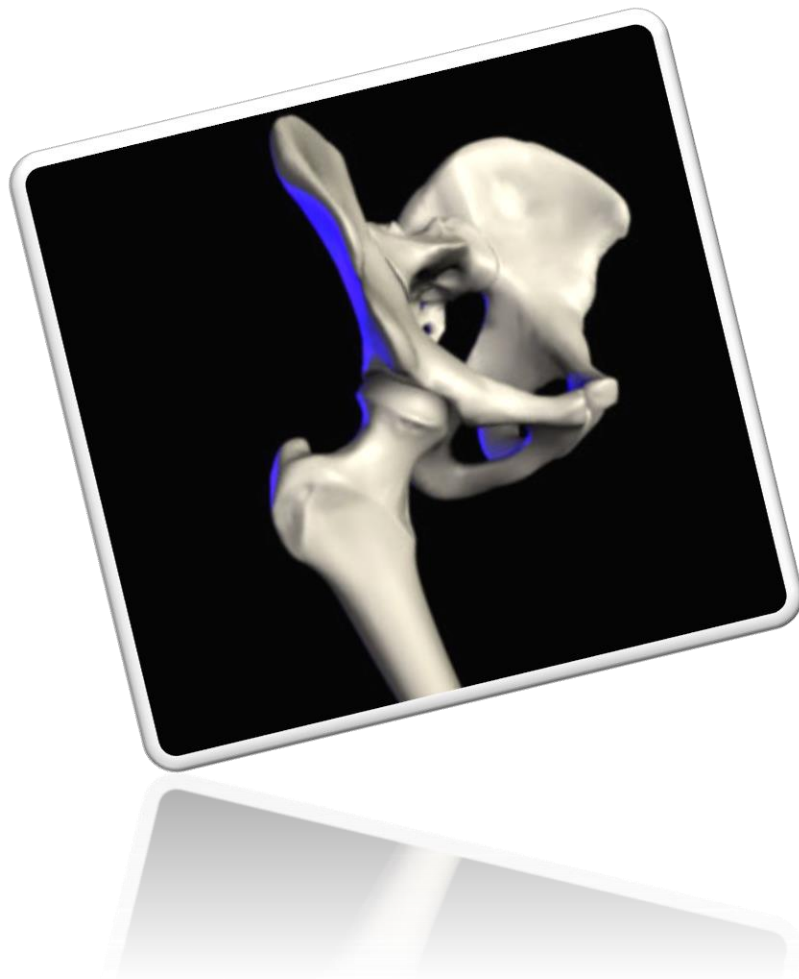
INDICATIONS FOR USE

For post-operative application following arthroscopic hip repairs, total hip revisions, or other hip joint surgeries, injuries or problems that can benefit from the range of motion control.

Hip Abduction Cushion



The Hip Abduction Cushion is recommended for use after a hip replacement to reduce the risk of hip dislocation by holding the hips in an abducted position.



KNEE ORTHOTICS





Neoprene Knee Brace's

Össur Soft Knee bracing

With many variations to choose from, Össur's Rebound hinged knee brace product line is a comprehensive portfolio of high-quality braces designed to serve the needs of a broad range of patients.

Bledsoe Hinged Knee

Classic pull-on design for a uniform fit. Ideal for moderate levels of activity, the Hinged Knee brace provides mild MCL and LCL support in a low-profile design.

INDICATIONS FOR USE

Rehabilitation, ligament injuries MCL, LCL, low-grade knee instability



ACL, PCL Bracing

Axiom D

Lightweight aluminium frame knee brace preventing anterior tibial subluxation during the last 30 degrees of knee extension.

Indications

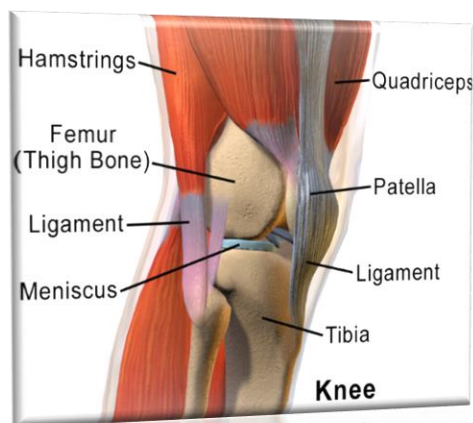
- Provides stability and support following ACL, PCL, MCL and LCL injuries
- Ideal for ACL and PCL deficient knees



CTi® OTS

The proven technology of the classic CTi knee brace is available with off-the-shelf convenience. Outfitted with anatomically correct Accutrac® hinges and flexible cuffs and buckles, the rock-solid CTi carbon frame provides a rigid exoskeleton that stabilizes the knee joint. Breathable liners coated with bio-inert Össur® Sensil® Silicone ensure CTi OTS remains properly positioned on the leg, for optimal functional benefit.

- ACL, MCL, LCL, PCL, rotary and combined instabilities
- All activity levels
- Standard model for medium to high impact levels
- Pro Sport model for highest impact levels



CTi® Custom



CTi braces provide the ultimate combination of stabilization and protection of the knee joint. This truly custom-made brace uses Accutrac® hinges with extension stops to glide with the knee and breathable liners coated with bio-inert Össur® Sensil® Silicone to reduce migration and skin irritation. Flexible cuffs and buckles employ SensEdge over-moulding to eliminate pressure points. CTi custom braces are available in 3 models — Vapor, Standard and Pro Sport — and can be further customized with a variety of options, colours, designs and/or accessories.

- ACL, MCL, LCL, PCL, rotary and combined instabilities
- Vapor model for low to medium impact levels
- Standard model for medium to high impact levels
- Pro Sport model for highest impact levels

OA Knee Bracing



Bledsoe DUO

The DUO (Dynamic Unloading Osteoarthritis) brace is the only dual-upright dynamic OA brace on the market. In extension, the brace provides a load across the knee to open the joint and as the knee goes into flexion, the load turns off. The reduction of pressure when sitting eliminates the skin irritation associated with a constant pressure brace. This makes the DUO ideal for patients that wear the brace all day for activities of daily living. The DUO is ideal for a patient with an active lifestyle who may need additional support from a dual-upright brace due to ligamentous instability.

Bledsoe Legacy Thruster



The Legacy Thruster's hinge is on the affected side of the knee. This unique design creates relief by pulling the straps to open the joint space vs. pushing against the opposite side of the knee. Clinically proven to provide pain relief*. A single-upright OA brace that provides the greatest amount of OA correction on the market. The unique design of the hinge allows for 36° of brace angulation. This allows the brace to unload knee joints that have excessive tissue. It can be made to unload the medial or lateral compartment of the knee.

Reaction Web knee brace (DonJoy)



The REACTION WEB is a responsive, webbed approach to knee pain that gives you a distinct alternative to the basic knee sleeve. Developed by the world-renowned orthopaedic surgeon, Dr William Nordt, the REACTION WEB can help decrease knee pain and increase function to get you back to your active lifestyle. The elastomeric web is an innovative solution that absorbs shock, disperses energy, and shifts pain away from your knee. This comfortable, easy to apply solution takes the shape of your knee, with an improved design engineered for better fit and comfort. What is your Reaction? - See more at: <http://www.djoiglobal.com/products/DonJoy/reaction-web-knee-brace#sthash.JSgXB4pe.dpuf>

OA Nano (DonJoy)



OA Nano™ Light as Air Material science collides with innovation to create high-tech functional comfort in a lightweight design. The flexibility of the magnesium frame allows for an intimate fit while the revolutionary nano MAG material provides strength to off-load and provide pain relief. OA Nano, for mild to moderate knee osteoarthritis (OA), is designed for people to stay active and move freely, making patient compliance a reality. Revolutionary in weight and profile, OA Nano™ offers industry-leading high-tech comfort and pain relief, ensuring that patients will choose this safe, non-invasive treatment over other options. Patients with knee osteoarthritis today can treat their pain and stabilize their knees with non-invasive, non-addictive treatment options. With the launch of OA Nano™, the world's lightest* knee brace at 14.2 ounces, OA patients can take advantage of the same technology used by the world-class athletes DonJoy is known for treating. OA Nano is intended for mild to moderate osteoarthritis.

Unloader One®



Unloader One® is a comfortable, lightweight, low-profile brace that provides excellent suspension and unloading leverage. This lightweight brace preserves the clinically proven Össur® Unloader 3-Points of Leverage design by incorporating Dual Dynamic Force Straps that are easily fine-tuned via a Dynamic Force Control System. Colour-coded Quick Fit Buckles simplify application and removal, while flexible shells and breathable liners, coated with Össur Sensil® Silicone, improve comfort and reduce migration, helping to ensure patient compliance. Recent research demonstrates that Unloader One reduces pain, improves function, and decreases the use of pain medication.

- Mild to severe unicompartmental osteoarthritis
 - Uni-compartmental knee conditions requiring load reduction, such as Articular Cartilage Defect Repair, Avascular Necrosis, or Tibial Plateau Fracture
 - Thigh circumferences of 13.5" to 29" (34.3cm to 73.5cm) and calf circumferences of 9.8" to 24" (24.9cm to 61.5cm)
 - All non-contact activities
-



Patellofemoral Bracing

Bledsoe 20.50

Ideal for chronic patellar dislocations. Between 20° and 50° of flexion, the patella is at risk for abnormal tracking, subluxation, and dislocation. The 20.50 patellofemoral brace dynamically supports the patella through this range of flexion.

Lightweight magnesium and short 12" (30.5 cm) length. Also provides additional MCL and LCL support.



Tra-Pull Lite™

Latest patented technology from the Tru-Pull family of products. For acute, mild to moderate lateral patellar subluxation or dislocation and maltracking.

Live Knee Bracing

Bledsoe Revolution 3 ROM Brace



Economy post-operative brace with patient-friendly adjustment tabs. Available in two adjustable sizes.

Features

- Full range-of-motion hinge is adjustable from -10° to 110°
- Anti-migration gastroc strap
- Full foam and cool versions

Indications

Locked or limited motion control of the knee during rehabilitation, after operative procedures or injury to the knee ligaments, patellar ligament, articular cartilage, meniscus or stable or internally fixed fractures of the tibial plateau, condyles, proximal tibia, or distal femur



PCL ROM Brace

ROM brace customised with posterior gastrocnemius pad to facilitate anterior tibial progression.

Indications

Post-PCL surgical repair



Rebound® Cartilage

The success of an articular cartilage repair is dependent upon patient compliance during the rehabilitation process and the protocol is based on restricted cartilage load combined with gradual increase in activity. Many rehabilitation protocols suggest partial weight-bearing as the standard of care for successful outcomes. However, patient compliance with partial weight-bearing instructions with crutches has been shown to be inconsistent.

The Rebound Cartilage is a protective functional solution designed to support the regeneration of the knee cartilage after repair procedures such as Microfracture, OATS and (M)ACI. Based on the clinically-proven 3-Points of Leverage System and patented Cartilage Protection Straps,™ joint unloading is maintained in flexion for protection of the cartilage during the healing process.



A photograph of a person's lower leg and foot. Two hands are shown massaging the calf and ankle area. The person is standing on a white surface, and the background is white. A dark red rectangular box is overlaid on the right side of the image, containing the text 'FOOT & ANKLE' in white capital letters.

FOOT & ANKLE



Form Fit® Ankle Brace (Speed Brace)

- The Form Fit's ankle brace's advanced design provides the compression and comfort of a soft ankle with 20 - 35% more protection than traditional stirrups
- Option of Figure-8 heel lock strapping performs consistently, unlike taping that stretches over time
- Speed laced design provides the option of a quick lace-up
- Aerospacer base material for comfort and breathability
- Embedded stirrups provide excellent inversion/eversion support
- Pull loops simplify application



Airform® Inflatable

- Inflatable air bladders provide adjustable pneumatic compression
- Adjustable, pivoting heel strap increases comfort and allows for a full range of motion
- Designed specifically to fit either the left or the right ankle



Rebound® Air Walker

- Linked medial and lateral air bladders with a single inflation point provide balanced compression and are shaped to cradle the Achilles, holding the heel in place
- Moisture-wicking soft good helps keep skin dry and comfortable
- Straps fasten in front for easy application, adjustment, and removal
- EVA material provides greater shock absorption in the heel
- Fully integrated air pump and release valve provides easy, tool-free inflation and deflation for fine-tuned, consistent compression
- Flex Edge™ overmoulding conforms to each patient's unique anatomy to help limit the formation of pressure points
- Rocker bottom promotes a natural, stable gait, while a trimmable, semi-soft toe bumper provides added protection
- Ventilated panels wick moisture to prevent microbial build-up and improve patient comfort

Grade 2 and 3 ankle sprains, stable fractures, post-operative use, trauma, or rehab use



FP Walker™ (Foam Pneumatic)

The FP Walker has a lightweight, trimmable, semi-rigid shell that supports the limb while providing protection. Housed within the shell are two adjustable air cells that provide compression and support the malleoli. Includes a hand bulb.

Indication: Stable foot and/or ankle fracture; severe ankle sprain; Post-operative use

- See more at: <http://www.djoglobal.com/products/aircast/fp-walker-foam-pneumatic#sthash.5VAXQTID.dpuf>

Rebound® Diabetic Walker



Uniquely designed for effective treatment of plantar foot ulcers, the Rebound Diabetic Walker enables easy access and re-fitting during wound care, while improving the patient's mobility during the healing process.

- Effective tri-laminate insole with removable shock-absorbing hexagons that promote ulcer offloading and a Plastazote top layer that evenly distributes the pressure
- Patented pressure relief valve for preventing over-inflation, while balancing compression with a customized fit
- Positioning Portals allow the clinician to check the fit of the walker at the heel bottom, to ensure appropriate positioning of the foot in the walker
- Anatomically designed shell that minimizes shear forces by immobilizing the foot and ankle at 90 degrees while providing protection
- Flex Edge® technology for relief of pressure points
- Rocker Bottom outsole for a smooth rollover while allowing for individual natural toe out
- Soft and breathable machine-washable liner for hygiene promotion and prevention of infection
- Tamper evident strapping for compliance monitoring

Rebound® Air Walker Low Top



- Linked medial and lateral air bladders with a single inflation point provide balanced compression and are shaped to cradle the Achilles, holding the heel in place
- Moisture-wicking soft good helps keep skin dry and comfortable
- Straps fasten in front for easy application, adjustment, and removal
- EVA material provides greater shock absorption in the heel
- Fully integrated air pump and release valve provides easy, tool-free inflation and deflation for fine-tuned, consistent compression
- Flex Edge™ overmoulding conforms to each patient's unique anatomy to help limit the formation of pressure points
- Rocker bottom promotes a natural, stable gait, while a trimmable, semi-soft toe bumper provides added protection
- Ventilated panels wick moisture to prevent microbial build-up and improve patient comfort

Grade 2 and 3 ankle sprains, stable fractures, post-operative use, trauma, or rehab use

Custom Made Lower Extremity Orthotics

We manufacture a wide range of lower extremity AFO's. Each orthosis is custom designed to offer the required support, correction, and alignment of the specific pathology.

A wide range of colours and designs are available



Swedish AFO



An injection-moulded polyethylene splint providing dorsiflexion assistance for the full length of the foot.

Indications for Use
Flaccid drop foot
Post-stroke patients

Features and Benefits
Made of durable plastic
Designed for right or left foot use
Encourages improved toe clearance in normal gait

Durafo



The Procure Durafo Boot provides effective heel suspension for the treatment of foot drop, contractures, pressure necrosis/ulcers, and post-operative hip abduction or rotation. The Procure Durafo has malleable medial and lateral uprights that extend above mid-calf and are fastened to the lightweight injection moulded plastic footplate. A soft, padded poly/pile liner designed with a patented Achilles relief pad cradles the lower leg to provide maximum patient comfort. The Procure Durafo boot has a rotation bar that may be repositioned to assist with preventing internal or external rotation of the hip or leg thus keeping the foot pointing straight up. Adjustable toe extension helps protect toes from bedding as needed. All of the Durafo straps are adjustable and a removable non-slip walking sole has been added to allow for limited patient ambulation. The product is well suited for home and clinic use to reduce skin breakdown associated with contact pressures to the bottom of the heel. The Durafo provides comfortable heel suspension.

Dorsal Night Splint



Delivers both tailored flexion and optimal comfort for pain relief from plantar fasciitis, allowing active patients to sleep and start their day on the right foot.

- See more at: <http://www.djoglobal.com/products/aircast/dorsal-night-splint#sthash.BEsNO9Gz.dpuf>

Bledsoe PFS Strap



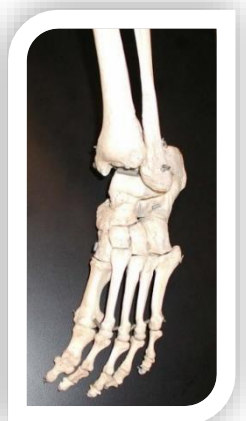
Reduces plantar fasciitis pain through continuous elastic tension and pressure.

Additional Information

Features

- Easily fits into most shoes
- Can be worn day and night
- Includes patient exercise program

Indications • Plantar fasciitis



Silicone Heel Cup

Dual-density medical grade silicone to absorb heel pressure while soft silicone centre cushions sensitive areas.



Additional Information

Features

- Can be used in dress or athletic shoes.

Indications

- For treatment of heel spurs, leg pain, general foot fatigue and for treatment of plantar fasciitis or Achilles tendonitis



Splayfoot bandage with a pressure pad

The splayfoot bandage is made of elastic fabric and gently returns the foot to its natural shape by compressing and supporting the transverse arch.

Hallafix



Hallufix returns the foot to its natural shape, protects, and relieves the painful bunion. Using the splint worn on the big toe, the shrunken soft parts (capsule) of the base joint of the big toe are expanded and the progressive malpositioning of the joint is corrected. Via the system of splint, metatarsal and toe bandage, the foot is stabilised, and incorrect loading corrected. With the aid of Hallufix, a foot deformed by Hallux valgus can perform the natural flexing action free of pain. Furthermore, the transversal arch support puts the transversal arch upright again. The splayfoot (a very frequent concomitant of the toe malpositioning Hallux valgus) is effectively supported by it while wearing the splint. Advantage: Hallufix combines the corrective function of a Hallux valgus night splint and the supporting function of arch support for the metatarsal arch in a single product.



Silicone Metatarsal Bandage

Relieves burning sensation under the metatarsal heads and other pain from calluses, Morton neuromas and atrophy of the fat pad

- Re-distributes and eases impact pressure from walking, running, or carrying excess weight
- The silicon pad is completely covered

Correct Toes



Correct Toes are purported to reduce injury rates, improve athletic performance, enhance foot, and toe strength and flexibility and decrease the likelihood of lower extremity osteoarthritis. This toe-spacing device may also improve proprioception and balance.

Common foot and leg problems that may benefit from the use of Correct Toes include bunions, tailor's bunions, hammertoes, heel pain, ingrown toenails, Morton's neuroma, capsulitis, shin splints, plantar fasciitis, runner's knee... and more!



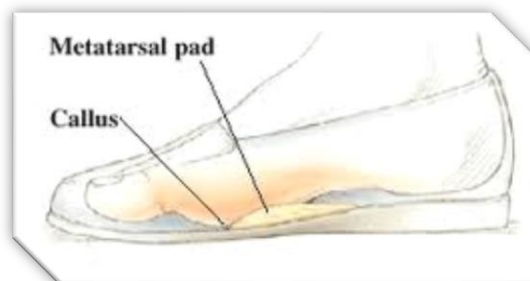
Silicone Digit Caps

Helps protect against pain caused by pressure and friction, it can also be used to help treat nail or skin problems due to dryness. Helps reduce discomfort caused by corns, blisters and ingrown nails.



Footwear Modification Pads

We stock and manufacture a wide range of footwear modification pads that can be incorporated into an orthotic or directly into the shoe.



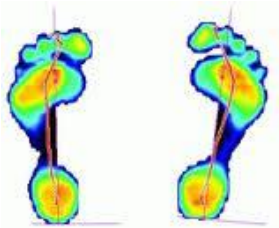
Comforsiil A & B Silicone

Part A & B silicone which can be easily formed as a fast-effective toe spacer and pressure point reliever. Each orthosis custom made as per patient requirement.



Gait Lab

We pride in our gait laboratory. We make use of the latest pressure mapping technology in the form of the RS foot scanning system. Our RS scanner consists of a 2-meter force plate in a 14-meter walkway allowing for accurate dynamic force evaluation of all our patients whilst walking and running. The force and timing measurements are then used to manufacture custom foot orthotics. Our patients include all walks of life from the older chocarts foot to elite ultra-distance athletes.



RS scan International welcomes you and invites you to explore the interesting world of plantar pressure and analyzing. Many exciting applications are possible, such as in biomechanical research labs, clinics, sports, and leisure footwear shops, industrial and many more applications.

RS scan International is dedicated to delivering state-of-the-art solutions for all these fields and has a proven track record, backed by top-notch specifications, patented technology, thousands of foot scan® product users worldwide, published PhD studies, research papers, magazine articles and books on biomechanics.





Running Analysis & Natural Running Store

We are proudly associated with The Natural Runner store. We have a video analysis facility where your our patients running style is evaluated, and a suggestion is made as to form training as well as the suitable running shoes. The Natural Runner is proudly associated with Newton and Inov8 natural running shoes. The Natural Runner stocks a wide variety of various running shoes.



HOKA ONE ONE

ALTRA
ZERO DROP™ FOOTWEAR



**THE NATURAL
RUNNER**



Health Shoes

We stock a range of health shoes specifically designed for the diabetic patient. We carry a range of Dr Comfort and Revere shoes. Many other makes are available on special order



revere
COMFORT SHOES

Hand-crafted leather uppers

Adjustable straps with reinforced velcro

Removable insert with antimicrobial lining

Additional depth in unit to fit orthotics

36mm heel pitch

Extended 120mm shank for stability

QUALITY:
The production of revere shoes combines the use of premium quality materials and craftsmanship to produce our shoes by hand.
All materials are hand-picked and tested to guarantee that they meet our quality requirements before entering production.
Throughout the shoe production process, quality inspectors control every aspect from stitching accuracy to leather thickness to ensure high quality and consistency of products.

COMFORT:

- Cushioned heel for extra comfort and shock absorption.
- Contoured arch profile to support the feet whilst walking.
- Premium hand-crafted leather uppers and linings.
- Orthotic friendly design with additional depth in the unit to accommodate custom orthotics.
- Uppers designed with maximum adjustability for a perfect fit.





SHOULDER

Shoulder Support X-Stable 7731



SBR/Neoprene 5mm, Velour straps

Stabilizing shoulder support with a patented lightweight design. The flexible open shoulder construction provides comfort, high mobility, and a perfect fit. Used for instability, tensions, and ruptures

Arm Slings



We manufacture a wide range of arm slings. Our slings are available in a cotton mesh, as well as the original plain fabric. The straps are manufactured using an 8mm laminated sponge, ensuring a comfortable soft feel over the shoulder.

Pouch Slings

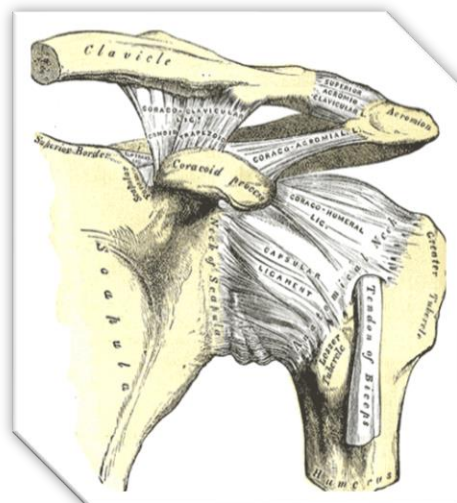


Anatomically designed pouch sling with two shoulder straps alleviating excessive pressure on the trapezius. Available in adult and paediatric sizes.

Humeral Fracture Brace



Management of non-displaced mid-shaft to distal third humeral fractures. Fabricated with low-density trimmable polyethylene. The fracture braces are available in a variety of sizes off the shelf. They can be custom made on special request.





ELBOW

Bledsoe Telescoping Elbow ROM



- Features
- Malleable cuffs capture soft tissue
 - Push-button telescoping uprights for a perfect fit
 - Locks the elbow in any position from -10° to 110° in 10° increments
 - Optional shoulder strap included

- Downloads
- Telescoping Elbow Brochure
 - Application Instructions

Indications

For immediate application following injury or operative procedures to the elbow, or stable fractures of the distal humerus or proximal to middle radius or ulna.

Elbow Support 7720 (Rehband)



SBR/Neoprene 5mm/3mm

Anatomically shaped support that provides good warmth, pain relief and extra compression around the elbow joint. Used for tendinitis and pulled muscles.

Form Fit® Tennis Elbow



For everyday use during work and athletic activities. Ergonomic curve design and undulating twin cushion reduce traction and vibration transmitted to the tendons and provide counterforce reducing traction on the tendons.

Indications for Use

- Tendonitis of the elbow
- Epicondylitis
- Prevention during work, daily life, and sport

Features and Benefits

- Curved shape assures an optimised compression
- Twin cushions provide counterforce reducing traction on tendons
- Undulating cushion shape reduces vibrations transmitted to tendons
- Durable design and material for everyday use



HAND, WRIST & FINGER





Form Fit® Wrist

- Patented Form Fit 3-dimensional moulding technology allows us to vary padding thickness in strategic locations for superior comfort and fit
- Extremely breathable Lycra-lined interior
- Lightweight durable fabric construction
- Contoured along the distal palmar crease to allow for 90° M.P. flexion
- Precisely sculpted narrow web space prevents pinching
- V-notch at fifth M.P. to allow for palmar spread
- Removable/adjustable palmar stay
- Easy-to-use contact closure straps

Tendonitis, selected injuries, post cast healing and soft tissue injuries



Exoform® Carpal Tunnel Wrist



- Lightweight low-profile design
- 20% less circumferential bulk than other brands
- More room at the base of the thumb, palmar crease, and 5th MP for full MP flexion
- Contoured for an anatomically correct fit
- Designed to provide smooth controlled resistance to the extreme range of motion
- Preshaped into a neutral position for comfortable limited motion/flexibility
- Provides radial and ulnar styloid relief
- "Soft touch" webspace is cushioned and 40% thinner than other brands
- Interior is 3-dimensionally moulded to enhance comfort
- Carpal Tunnel Syndrome
- Tendonitis

Form Fit® Thumb Spica



- Patented Form Fit 3-dimensional moulding technology allows us to vary padding thickness in strategic locations for superior comfort and fit
- Effective long-term immobilization and protection
- Adjustable radial and palmar stays
- Adjustable design for a customized fit
- Exceptional comfort

Gamekeeper's Thumb, DeQuervain's Tendonitis, post cast healing, selected scaphoid injuries and soft-tissue injuries

Resting Hand Splint



These are available off the shelf or custom made. Maintain correct anatomical hand and wrist position.

Indications

Resting arthritis splint
Positioning support for prolonged immobilisation



Bunnell splinting

Bunnell upper extremity splints use sound biomechanical principles and gentle dynamic forces in the treatment of joint contractures and joint stiffness. The splints are uniquely constructed using spring steel and elastic rubber bands to obtain their corrective forces. Orthopaedic grade felt is used to provide padding.



Our splints can easily be modified to meet the patient's requirements. The malleable stainless steel and spring wire can quickly be re-shaped. The corrective force can be changed by simply adding or subtracting rubber bands.



Mallet (Stax) finger splints

Mallet Finger Splints are designed to support distal joint of the finger in extension while permitting unrestricted movement of the proximal interphalangeal joint.

Mallet is normally used without padding and is taped to the middle phalanx, elevating distal joint to properly extended position.



Product Features and Benefits

- Made from high-quality rigid plastic
- Ventilated design for greater comfort
- 8 Sizes available
- Removable stay can be shaped



Custom made hand and finger splints

We manufacture a wide range of hand orthotics using a low-temperature formable thermoplastic. The orthosis is moulded and positioned directly on the patient. The orthosis is finished using Velcro strapping or boa fastening systems. Any required position can be maintained. Splints are removable and reformable.



Silicone Gel finger caps

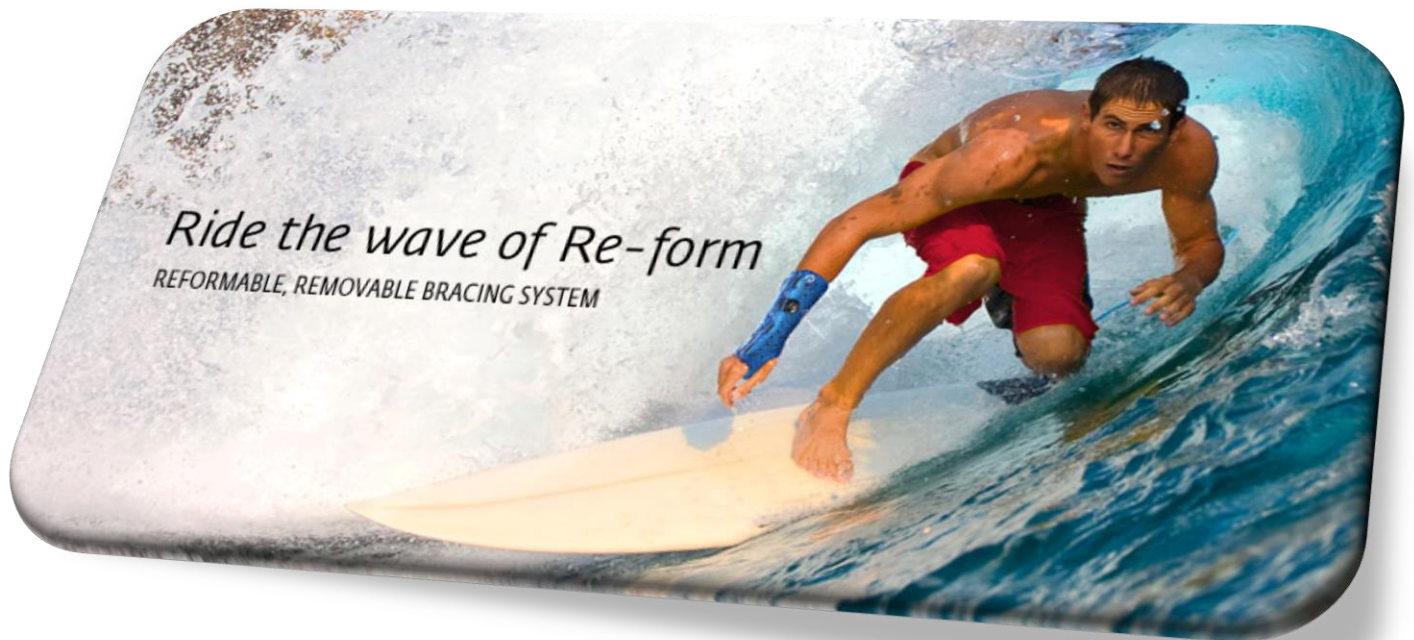
Unique seamless construction provides comfort and optimal toe/finger protection.

The gel softens, soothes, and protects. Improves skin elasticity, as well as the appearance of old and new scars.

Can also be used for protection of partially amputated fingers.



EXOS SPLINTING



Exos is the leading bracing system offering a removable, adjustable, reformable, and waterproof solution for the treatment of fractures and other injuries requiring stabilization. Exos braces are moulded directly to the anatomy for the best possible fit and comfort, and many Exos products utilize the proprietary Boa® Closure System for ease of application/removal, adjustability, and accommodation of swelling and atrophy.

Patients also benefit from the “no cast saw required” removal and the waterproof properties of Exos braces allowing for easy skin and brace hygiene as well as involvement in water activities.

Exos advanced technology can be used alongside or as an alternative to traditional casting and splinting.



SAFB (Short Arm Fracture Brace)

Short Arm Fracture Brace Provides support and protection for injuries to the wrist and forearm. Used primarily for non-displaced fractures to the distal radius or distal ulna and can be employed for acute injuries as well as for post-operative support. Does not contain latex. - See more at: <http://www.djoglobal.com/products/exos/short-arm-fracture-brace#sthash.GT0tdqHK.dpuf>

Short Arm Fracture Brace - Open Thumb

The open thumb design allows for enhanced ease of fit and patient comfort while the lycra top cover allows for faster heating and cooling to speed the application process. The ability to heat form and custom fit ensures proper uniform support and comfortable fit. Provides support and protection for major injuries to the wrist. Used primarily for fractures to the distal radius or distal ulna and can be employed for acute injuries as well as post-operatively. Does not contain latex. - See more at: <http://www.djoglobal.com/products/exos/short-arm-fracture-brace-open-thumb#sthash.0j4WXacw.dpuf>



Paediatric Short Arm Fracture Brace

The smallest of patients can benefit from Exos technology. The open thumb design allows for enhanced ease of fit and patient comfort while the lycra top cover allows for faster heating and cooling to speed the application process. The ability to heat form and custom fit ensures proper uniform support and comfortable fit. Exos braces are radiolucent and do not need to be removed for x-ray imaging. Provides support and protection for major injuries to the wrist. Used primarily for fractures to the distal radius or distal ulna and can be employed for acute injuries as well as post-operatively. Does not contain latex. - See more at: <http://www.djoglobal.com/products/exos/pediatric-short-arm-fracture-brace#sthash.YkdrCUu8.dpuf>



Thumb Spica Fracture Brace

Designed to provide stabilization to the thumb, first metacarpophalangeal (MCP) joint, the first carpometacarpal (CMC) joint, wrist joint, distal radius and distal ulna. Useful for all injuries to the thumb, such as Bennett's or complex Rolando's fractures, suspected or confirmed navicular (scaphoid) fractures, and for other carpal bone injuries. Also useful for fractures to the distal radius and/or distal ulna, Colles fractures, Salter-Harris paediatric wrist and forearm injuries. Used for acute injuries as well as for post-op support. Does not contain latex. - See more at: <http://www.djoglobal.com/products/exos/thumb-spica-fracture-brace#sthash.I5IjRbng.dpuf>



Extended Short Thumb Spica

Immobilizes the base of the thumb and the interphalangeal joint, to stabilize injuries to the ulnar collateral ligament (UCL) commonly known as Gamekeeper's thumb, fractures or avulsion injuries to the proximal first phalanx or distal first metacarpal, severe sprains of the thumb, or for arthritic conditions involving the metacarpophalangeal (MCP) joint, or the interphalangeal (I-P joint). May also be used to immobilize the thumb joints following surgical repair of soft tissue injuries. Does not contain latex. - See more at: <http://www.djoglobal.com/products/exos/extended-short-thumb-spica#sthash.PoSuNY4L.dpuf>



Boxer's Fracture Brace

Used to stabilize fractures to the 4th and/or 5th metacarpal (MC) bones, and provides stabilization to the 4th and 5th interphalangeal and wrist joints. May be used for metacarpal (MC) head/neck fracture of the 4th and/or 5th metacarpal. Does not contain latex. - See more at: <http://www.djoglobal.com/products/exos/boxers-fracture-brace#sthash.ZQOPh3fw.dpuf>



Radial Gutter Fracture Brace

Used to stabilize fractures to the 2nd and/or 3rd metacarpal (MC) bones and the respective metacarpal phalangeal (MCP) joints of the hand. This prefabricated, custom-moulded orthosis is designed to provide superior fit and support compared to plaster, fibreglass, or pre-made braces. The radial gutter portion of the RGFB allows the caregiver to achieve greater than 70° of flexion at the MCP joints of the 2nd and 3rd digits. Does not contain latex. - See more at: <http://www.djoglobal.com/products/exos/radial-gutter-fracture-brace#sthash.cGrEN5AJ.dpuf>

Humeral Fracture Brace



Used to stabilize fractures to the mid-shaft of the humerus. The HFB may be appropriate for some injuries to the more proximal humerus. Does not contain latex - See more at: <http://www.djoglobal.com/products/exos/humeral-fracture-brace#sthash.QyDRejjQ.dpuf>



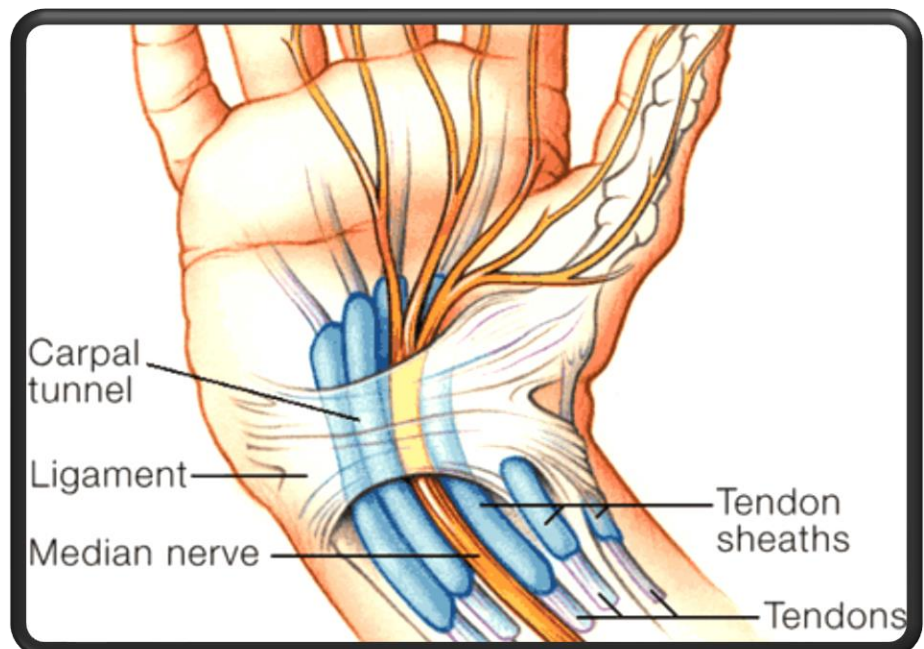
Exos FORM™ 637 (spinal)

The Exos FORM™ 637 provides a higher degree of spinal support and relief from a wide range of indications from acute lower back pain to post-operative support. The Exos FORM™ 637 provides superior sagittal and coronal control and support from T9-S1.
- See more at: <http://www.djoglobal.com/products/exos/exos-form-637#sthash.bE0wEZg0.dpuf>



Exos FORM™ 626

The Exos FORM™ 626 that provides relief from mild lower back pain. The Exos FORM™ 626 provides superior sagittal control and support from L-1 to L-5.
- See more at: <http://www.djoglobal.com/products/exos/exos-form-626#sthash.SX3tiDGG.dpuf>





COMPRESSION THERAPY



TED anti-embolism stockings

T.E.D.™ anti-embolism stockings are the only stockings clinically proven in physician-reviewed, published studies on over 20,000 hospital patients to help reduce the risk of developing DVT†

Indications

- To help prevent the formation of Deep Vein Thrombosis.
- To promote increased blood flow velocity in the legs by compression of the deep venous system.

SIGVARIS
LIFE FOR LEGS

SIGVARIS Solutions

For more than five decades SIGVARIS® has been committed to developing and distributing premium quality products which provide a new life for the legs of people suffering from the various forms of chronic venous disease.

The needs of people with venous disorders are very different and their requirements change over time and with varying lifestyles or conditions. SIGVARIS designs a range of medical compression therapy solutions in response to those different needs. Whether the patient is looking for a stylish sock for managing chronic venous insufficiency or is seeking an effective solution for preventing swelling due to lymphedema, the patient can always rely on the SIGVARIS promise of superior fit, excellent wearing comfort and proven efficacy.

SIGVARIS compression therapy solutions are classified in different models: socks, stockings, pantyhose, (with closed or open toe), arm sleeves, mitten; made of different textures: micro or natural fibres for the best comfort, and available in different styles and colours to match your lifestyle and fashion trends.

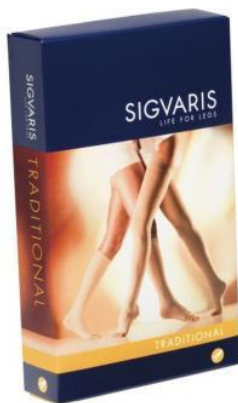
SIGVARIS products are sold in pharmacies, orthopaedic stores, some hospitals, and other specialized stores or dealers. Most SIGVARIS medical compression products are delivered with a doctor's prescription only.

Depending on the country or area of the world, the SIGVARIS range of products is different to reflect the specificities of each market. To find out about the SIGVARIS product offerings and customer service in your country, please visit your SIGVARIS country website below, or contact the official SIGVARIS distributor in your country:

TRADITIONAL - The original

When a high degree of safety and effectiveness is required.
Maximum pressure stability throughout the day
Excellent strength-stretch ratio
Great medical benefits for safe and successful treatment
High wearing comfort thanks to special elasticity and good air permeability
With the refined natural rubber

When it comes down to high medical efficacy, TRADITIONAL is the reliable classic. Day after day, this product gives your legs a secure feeling, ensuring top-quality medical compression. As TRADITIONAL stockings are particularly elastic and breathable, they are extremely comfortable to wear. The neutral skin colour matches all clothing and combines perfectly with delicate stockings.



Medi



Mediven Plus

Product: Mediven Plus | Beige | I | 20-30 mmHg | Calf | Closed

Description: A mainstay of Medi for over 25 years, Mediven plus offers the broadest range of ready-made sizes and styles available today. This opaque stocking is pleasantly soft against the skin. Due to its highly resistant stretch properties, Mediven plus is specifically intended for the treatment of moderately severe to severe venous disease. To ensure wearing comfort, Mediven Plus incorporates the same Clima Fresh and Clima-Comfort technology found in Mediven comfort. Also available in custom-made.



Mediven Ulcer Kit

Product: Me ulcer kit I | Standard

Description: Designed specifically for ulcer patients who require mobility, Mediven ulcer kit allows patients to manage their care under doctor's supervision. Comprised of a silver Mediven ulcer liner and a Mediven ulcer plus stocking, Mediven ulcer kit gives 24-hour compression therapy to patients who need it most. Mediven ulcer kit is antibacterial and antimycotic.



Mediven Forte

Product: Mediven® forte Beige | III | 30-40 mmHg | Calf | Open

Description: Circular knit, ready-to-wear or custom-made. Robust circular knit material for severe venous and mild lymphedema. Anti-bacterial properties provide all-day freshness.

- Characteristics:
- Durable material for all demanding conditions and environments
 - Works well with venous patients that need strong support and working pressure
 - Discreet material in a seamless, two-way stretch



Upper Extremity Compression

Product: 95 CCL I Arm Sleeve and Gauntlet w/ Top Band | II | Standard

We provide a wide variety of upper extremity compression garments from class I to Class III.

Indications vary from insufficient vascular flow to lymphedema



SIGVARIS SPORTS

**Give your legs
the attention they deserve**

... with SIGVARIS sports compression textiles
for increased performance,
and shorter recovery times.



Compression garments provide dynamic compression. Their leg garments Juxta Fit and Juxta Lite are inelastic and provide compression like bandaging. The compression increases when you are active and decreases when you are at rest. This change in compression improves blood flow and reduces oedema more dramatically. It also means the garment can be worn round-the-clock if necessary, without discomfort. •Juxta Leggings: The perfect alternative to traditional compression stockings

- Available for lower leg and foot to treat venous insufficiency and mild to moderate lymphedema
- The Built-In Pressure System (BPS) can be adjusted to provide 20-30, 30-40, or 40-50mmHg



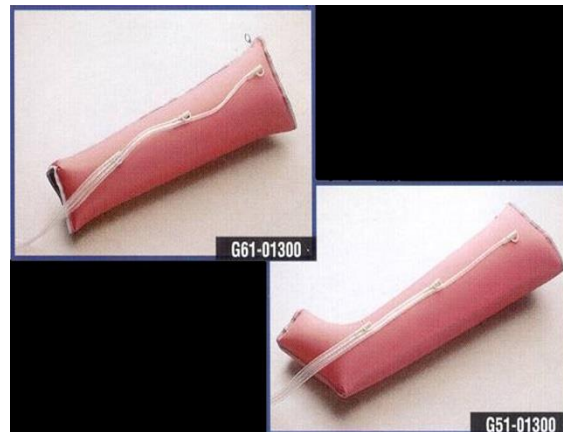
CMS contractor NHIC recently issued an article reiterating the importance of specific coverage criteria including that the garment must be proven to deliver compression greater than 30 mmHg and less than 50 mmHg.

The Best Just Got Better!

All Juxta-Fit™ Arm and Leg Systems now feature the Built-In Pressure System™! The Built-In Pressure System™ (BPS™) allows patients to verify their garment is set to prescribed compression levels, every time they don their Juxta-Fit™.



INTERMITTENT PNEUMATIC COMPRESSION SYSTEM



Intermittent sequential pneumatic compression system for:

- Lymphoedema
- Sports Injuries
- Soft Tissue Injuries
- Beauty Clinics

Most cost-effective system available in S.A. complete with Arm or Leg Sleeves.

CRYOTHERAPY





Cryo/Cuff® Gravity Cooler

An integrated approach to cold therapy that combines cold and focal compression delivered using a simple, gravity-fed system. Designed with safety and ease-of-use in mind. Indication: Ideal for post-operative recovery, trauma, athletic training rooms, and home-use. - See more at: <http://www.djoglobal.com/products/aircast/cryocuff-gravity-cooler#sthash.9vdwu5ne.dpuf>



DonJoy® IceMan CLEAR3

DonJoy IceMan CLEAR3 provides a clear advantage with controlled delivery of cold therapy helping patients and medical practitioners to easily manage post-operative pain and swelling. The IceMan CLEAR3 cold therapy unit helps reduce pain and swelling, speeding up rehabilitation. It provides extended cold therapy for a variety of indications and protocols as directed by a medical professional. It utilizes DonJoy's patented semi-closed loop circulations system, which maintains consistent and accurate temperatures. Proven Performance Time tested with over 15 years of experience delivering industry-leading cold therapy solutions Developed through direct customer interaction and feedback Technology Advantage Patented semi-close loop recirculation system delivers consistent cold therapy throughout the cold pad, eliminating freezing inlet temperatures Patient Convenience and Ease-of-Use Clear cooler design for easy refill indication Self-priming, plug n' play operation Designed for easy portability and storage A complete line of cold pads to deliver the cold therapy to where it's needed the most buy now - See more at: <http://www.djoglobal.com/products/DonJoy/DonJoy-iceman-clear3#sthash.6nk6mOsx.dpuf>



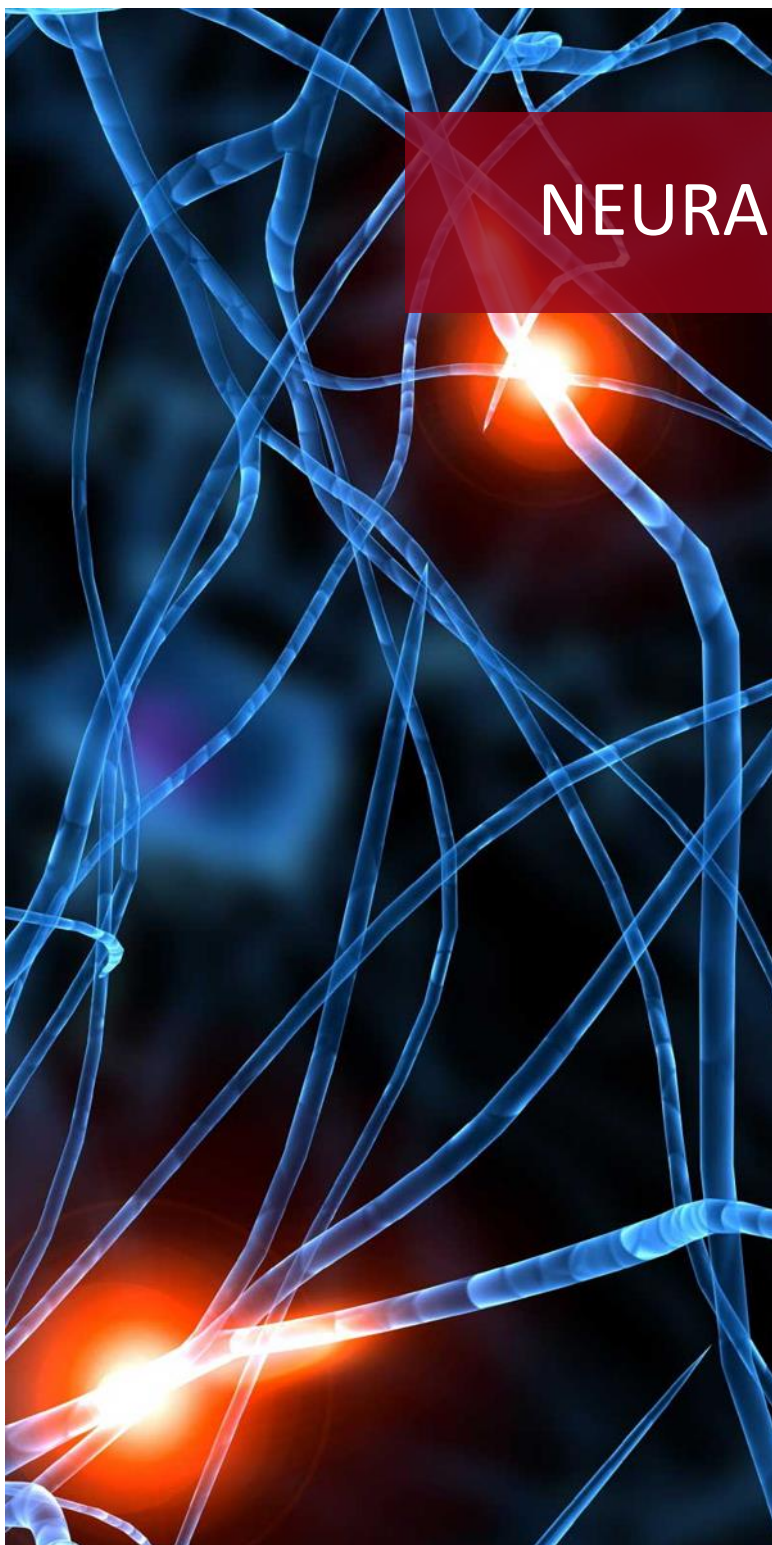


Deep-tissue cooling and heating Compression Therapy and Support for your knees.

Thanks to a brand new next-generation pump system, this Hot/Cold Compression Therapy and Support for the Knees offers unique circumferential compression and anatomical support controlled by the individual user. Attach the gel pack when cold or warmth therapy is needed. This customized compression is designed to deliver targeted relief from chronic pain and painful injuries, as well as help reduce swelling and tissue damage. It's an excellent at-home treatment for that painful knee. (Can be used on either knee, and one size fits all up to a circumference of 21" above the knee and 20" below the knee.) Removable gel packs allow using purely as support. (Diabetics: Consult a healthcare professional before using.)



LUMARK®



NEURAL STIMULATION

T.E.N.S (Pain Management)

Multi-Tens gives you back the power to manage and reduce constant or recurring pain and as it is small and portable you can use it anywhere for several painful conditions.

Use the TENS programmes for:

- Back pain whether caused by sprains, disc problems or spondylosis

- Shoulder pain and tension release
- Osteoarthritis affecting one or more joints
- Rheumatoid arthritis
- Neck pain, whiplash, cervical spondylosis
- Referred pain e.g. sciatica
- Fibrositis/fibromyalgia
- Carpal tunnel syndrome
- Post shingles pain
- Acute sprains or strains
- Phantom limb pain
- Post-operative pain
- Labour pain
- Migraine
- Stress release



Use the EMS/MNS programmes for:

- Disuse atrophy (tissue wasting)

- Restricted range of motion such as sprains
- Joint and ligament repair or reconstruction
- Knee cartilage injury (chondromalacia patella)
- Stroke and spinal damage
- The re-education of partial nerve damaged muscle groups
- For relaxation of spastic muscles
- Post-operative care to improve blood flow in selected muscles
- The maintenance of range of motion
- A complimentary way to perform muscular training

T.E.N.S (Rehabilitation)

EMS-NMS therapy is used by physiotherapists and private individuals worldwide for treating injuries and stroke rehabilitation.

Given sufficient time our bodies generally can heal themselves. However, recognized physical therapy treatments do accelerate the process and help ensure a more complete recovery.

One such physical treatment is Neuromuscular Stimulation (EMS/NMS).

EMS-NMS therapy is used to accelerate and enhance healing by:

- Increasing circulatory flow to injured regions
- Increasing cellular activity
- Mobilising muscles and joints to prevent stiffness and wastage
- Strengthening muscle groups

During the healing process, body cells are forced to rest due to pain or incapacity.

The cells of the region at rest are under-stimulated, resulting in a lowering of electrochemical activity.

Consequently, the region is deprived of an adequate supply of nutrients and proteins and waste products are eliminated more slowly.

Externally applied EMS-NMS replaces the reduced electrical activity and reverses the undesirable consequences of any lowered activity.



For many injuries the speed and degree of success of the recovery process is directly proportional to the quality and amount of treatment received.

While patients may be able to attend a clinic just a few times a week, it is far preferable if they have access to a portable or mobile EMS product.

In this way, they can apply therapy when required and for as long as is necessary.

When low-intensity treatment is applied over long periods it is of greater benefit in sustaining the over-all healing process.

Rehabilitation and muscle building

You can use EMS-NMS therapy for rehabilitation and prevention of a recurrence of the injury.

Injured muscles deteriorate rapidly if left unused.



An important aspect of rehabilitation is the strengthening of weakened muscles. The strengthening process comes from slowly increasing the workload on the muscles throughout the rehabilitation period.

EMS therapy can be used to strengthen the muscles in a controlled environment. Progressively increasing EMS intensity and/or application times results in anaerobic conditioning of the muscles.

Continued use of EMS-NMS therapy to further strengthen specific muscle groups or for general bodybuilding beyond the rehabilitation period will help protect the body under future stress and thus guard against a recurrence of the injury.

TENS Therapy for Injuries

You can use TENS therapy for immediate pain relief and early-stage treatment.

When a serious soft tissue injury occurs your first action should always be to seek medical advice to ensure correct diagnosis and an appropriate injury management program.



An injury of this nature may be made up of damage to any number of body structures and there may be other complicating factors at play. Treatment should always be under the guidance of a qualified health professional.

However, once assessment and diagnosis are complete, the next step will be to manage the initial pain.

Transcutaneous Electrical Nerve Stimulation (TENS) is a highly efficient and effective method. Used at low intensity with electrodes placed at peripheral sensory nerves or adjacent to the central nervous system, the benefits of NeuroTrac™ TENS products for first-aid pain relief are:

- Pain gating and beta-endorphin release
- Increased cellular activity
- Use is sustained for as long as desirable
- Therapy is applied as often as required, allowing the client to remain mobile and as active as possible.



Walkaide

WalkAide: Helping You Get a Leg Up on Foot Drop

WalkAide is a class II, FDA cleared medical device, designed to improve walking ability in people experiencing foot drop caused by upper motor neuron injuries or conditions such as:

Multiple Sclerosis (MS)
Stroke (CVA)
Cerebral Palsy (CP)
Incomplete Spinal Cord Injury
Traumatic Brain Injury (TBI)



Foot Drop or Dropped Foot is a condition caused by weakness or paralysis of the muscles involved in lifting the front part of the foot, which causes a person to drag the toe of the shoe on the ground or slap the foot on the floor.

Foot drop (also known as drop foot) may result from damage to the central nervous system such as stroke, spinal cord injury, traumatic brain injury, cerebral palsy and multiple sclerosis. The WalkAide is designed to assist with the ability to lift the foot for those individuals who have suffered an injury to their central nervous system. The WalkAide is not designed to work with people who have damage to the lower motor neurons/peripheral nerves.



WalkAide vs. AFO

Traditionally, foot drop is treated with bracing using an ankle-foot orthosis (AFO). The passive treatment offered by AFOs do not promote active use of neuromuscular systems and also limits ankle range of motion. Also, AFOs can be uncomfortable, bulky, and, if poorly fitted, produce areas of pressure and tissue breakdown. The WalkAide may replace the traditional AFO to re-engage a person's existing nerve pathways and muscles. Using the WalkAide, in most cases, frees the patient from AFO restrictions.

The recruitment of existing muscles results in the reduction of atrophy and walking fatigue – a common side effect of foot bracing. WalkAide users have the freedom to walk with or without footwear, up and down the stairs, and even sidestep.



EXTERNAL FIXATION



We have been working in close conjunction with Walk a Mile centre for Advanced Orthopaedics. To facilitate the patients with their rehabilitation and ADL'S we have designed a range of assistive devices.

Ex-Gaitor Track

The Ex-Gaitor track was specifically designed for patients with external fixation, incorporating the foot. The Ex-Gaitor track presents with the following characteristics.



- Compatible with a wide variety of fixator frames
- Low profile of 3.5cm allowing for normal footwear on the contralateral side
- Offers adjustable plantar pressure on foot dorsum (pneumatic)
- Accommodate frame angulations in all three planes
- Adjustable attachment points
- Height adjustable to accommodate LLD and angulations
- Removable foot interface for easy hygiene
- Easy donning and doffing

Ex-Gaitor Lite



- Application with Tib-Fib fixator both ring and uni-fixation
- Offers active dorsiflexion of the foot
- Patient can plantarflex with resistance
- Improves gait by offering active dorsiflexion
- Removable inserts for LLD
- Interchangeable tongue and reversible straps
- Lite weight
- Trigger hook for easy application
- Improved postoperative posture reducing pain

Covers

EX-Gaitor Track and Ex-Gaitor Lite Disposable cover

- Immediate postoperative fitting
- Water-resistant
- Can be autoclaved
- Velcro for easy donning and doffing
- Hygienic
- Cost-effective

Post-acute phase Cover

- Wide variety of patterns and fabrics
- Track and Lite cover
- More hygienic
- More cosmetically appealing



WALKING AIDS





Elbow Crutches

Adjustable elbow crutches for post-injury, or surgical rehabilitation.
Anatomically moulded handles.
Anti-slip rubbers
Height adjustable.



Walking Frame

Description

- 1" anodized aluminium tube
- Powder-coated crossbar
- PVC grips

Adjustable height from: 32 - 39" (Adult) or
26 - 33" (Small)



Folding walking stick

Description

- 5 Sections height adjustable
- 4 Sections folding
- 7/8" aluminium tube

Handle: Plastic
Tube colour: Bronze Anodized pattern
Size: 830 - 940mm



Quadruped walking stick

Description

- 7/8" aluminium anodized tube
- Chrome plated base
- Swan neck handle
- Fitted with grey comfy moulded handles
- Suitable for left and right-hand use
- Grey non-slip rubber tips



Gutter crutch

Description

- Moulded plastic forearm
- Padded - with Velcro straps
- Adjustable hand grip

Height from handle to the ground: 960 - 1130 mm
Max. Body Weight: 100 kg



Under Arm (Axilla) crutches

Description

SIZE ADJUSTABLE WEIGHT

Small 91 - 101cm 70g

Medium 107 - 124cm 100g

Large 125 - 148cm 1120g



SmartCrutch

Smart Crutches

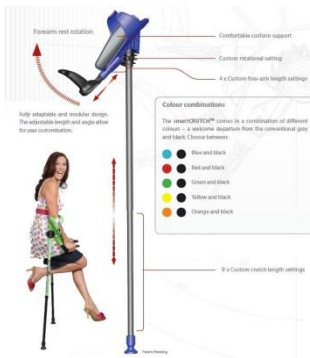
Offers the user quality of life and unprecedented comfort through fully adjustable settings.

Spending time on crutches adds to everyday stress and the demands of a busy and active lifestyle. The last thing one needs is more frustration due to the pain and discomfort of being on crutches.

Consequently, the smartCRUTCH™ team has developed a new generation crutch with the user's lifestyle in mind. This revolutionary new ergonomic design transforms the quality of life and offers unprecedented comfort.

A revolutionary crutch design is driven through need

The revolutionary smartCRUTCH™ was developed and designed by Colin Albertyn and his team of experts. Colin's experience with conventional crutches made him realise that there was a great need to improve the safety and comfort of a crutch and this led to this revolutionary idea being turned into an opportunity.



Tri-Wheel walker

Description

Made of steel tubing, coated Chrome plated handles, height adjustable with Vinyl handgrips, loop brake 50mm (2") TPR tyres. Complete with a basket, tray, and shopping bag.

Weight capacity: 100kg



Wheel Walker

Height adjustable handles
Pull or push down brakes available
Incorporated seat
Storage space
Weight limit 100kg



Gutter Walker

Features

- Four castors, rear two braked
- Adjustable height metal frame
- Padded platform armrests and two adjustable angle handgrips



A close-up photograph of a person sitting in a wheelchair. The person's right arm is resting on the front wheel, with their hand placed on the tire. They are wearing a dark green long-sleeved shirt. The background is a blurred outdoor setting with a paved path and some foliage. A red rectangular box is overlaid on the upper right portion of the image, containing the title text in white.

WHEELCHAIRS & HOME NURSING AIDS

Standard Wheelchairs

Omega Economy



Only available in 18" the ECONOMY chair comes standard with solid rubber tyres and MAG rear rims. Also available in a fixed arm and removable foot option these wheelchairs are ideal for recovering patients or the geriatric market. Warranty and spares available

Omega Removable arm and footrest
SABS compliant frames with 12-month guarantees
24x1" solid tyre on MAG
8x1" solid castor wheels
Washable/breathable nylon upholstery
Adjustable footrest height
Strongest economy wheelchair on the market

Saturn Coaster



The MEDOP COASTER comes in sizes 16", 18" and 20".

Solid PU tyres with options of a removable desk or full armrest.
All Coasters come with MAG rear wheels.

Available with:

Removable desk armrests.
Removable full armrests.
Removable footrests.
Weight 18.5kg. Seat widths:
Narrow adult 40cm.
Adult 45cm.
Wide adult 50 cm.

Saturn Hercules



The MEDOP HERCULES comes in sizes 16", 18" and 20".

A Heavy-Duty wheelchair ideal for rural supply.
Wide, Solid front and rear PU tyres with options of a removable desk or full armrest.

All Coasters come with MAG rear wheels.

Available with:
Removable desk arms
Removable full arms
Removable footrests
Double crossbars on the 20"
Wide castors
Wide rear wheels
Weight 22.5kg
Seat widths:
Narrow adult 40cm
Adult 45cm
Wide adult 50cm

Saturn Sprinter



A compromise between strength and weight the SPRINTER has a steel frame with lightweight aluminium forks and glass-filled moulded footplates to reduce weight. The Quick Release rear-wheel function makes it easy to split the weight for transport purposes.

Available in 16", 18", 20"

Available with:
Removable sport arms.
Removable desk arms.
Removable full arms.
Removable footrests.
Quick-release mag or spoked rear wheels.
Weight 16kg.
Seat widths:
Growing 35cm.
Narrow adult 40cm.
Adult 45cm.
Wide adult 50cm.



Saturn One-Arm Drive Wheelchair

Available with:
Removable desk armrests.
Removable full armrests.
Removable footrests.
Double push rim on one rear wheel, left or right-hand mechanism.

Seat widths:
Narrow adult 40cm.
Adult 45cm.
Wide adult 50cm

LIGHTWEIGHT ALUMINIUM WHEELCHAIRS



Omega Granny Wheelchair - OMEGRA

Lightweight Aluminium Wheelchair with Quick Release spoke rims and solid PU tyres

With a weight of just 12.5kg in total, it is ideal to take your grandparents out for lunch in.

Removable footrest and flip back desk arms

The load capacity of 85kg

Saturn Ala-Light Wheelchair



A true aluminium wheelchair, the ALU LIGHT is 25% lighter than a standard steel wheelchair. The frame has been engineered for carrying capacity of 115kg and has flip back desk arms or half arm options. Solid PU rear tyres and a 7cm high-density foam cushion are standard features. 14" 16", 18", 20"

Available with:
Removable half arms or flip back desk arms.
Quick-release rear wheels.
Aluminium frame.
Weight 14kg
Seat widths:
Narrow adult 40cm.
Adult 45cm.



Invacare Patriot

The PATRIOT by Invacare has adjustable Seat angle and centre of gravity adjustments. The quick-release rear wheel function, removable armrests make this the premier entry-level rehabilitation wheelchair. Available in 16", 18" and 20"



Invacare Xtra

The Invacare Xtra offers maximum performance at an affordable price. The handling characteristics are achieved through the combination of the square rear-frame and an axle plate that delivers a remarkable 66 different wheel positions. The Xtra also features a lightweight frame which is split to facilitate growth.

Fully imported from the USA
Aluminium frame.
Removable half armrests.
Removable footrests.
Quick-release rear wheels.
6" castors
Weight 14kg
Adjustable tension backrest.

Seat widths
Narrow adult 40cm.
Adult 45 cm.



Invacare MVP



Versatile, growable, and designed with performance in mind, the MVP is the premier folding chair in the Manual wheelchair line.

NEW Adjustable Angle Stroller Handle (outside or inside button-mounting available)
Adjustable angle back option on the square frame offers four discrete positions
Adjustable angle footplate and footplate clamp provides a more durable platform Style front head tubes are easier to adjust
Hideaway Undermount Wheel Locks available on the fixed front frame only
Improved wheels include black rim and black hub

Seat Width: 15" - 22"

Seat Depth: 9" - 22"

Overall Width: Seat Width plus 10"

Product Weight: 17 lbs. (16" x 16" without wheels and accessories)

Product Weight Capacity: 250 lbs. Heavy-Duty Package: 350 lbs.

Invacare Prospin X4



A Rigid-Folding wheelchair, the PROSPIN X4 has a unique design to reduce the play in the crossbars, transferring more energy from the propulsion into the wheels and making the wheelchair easier to push.

Manoeuvrable and infinitely adjustable.

INVACARE quality at its best.

Available in 18" or by order

RIGID WHEELCHAIRS



Saturn Active

For the active individual who wants manoeuvrability & independence

Adjustable seat angle and centre of gravity

5" castors

Frame protectors

Quick Release rear wheels

Seat widths: 36cm & 45cm



K'tara

Small enough to put in your hand luggage when folded up with
Adjustable Centre of Gravity
Adjustable Seat Angle
Folding –Rigid Wheelchair

Move cursor over image to view folded



Kuschall

With its dynamic design and unique one-motion folding mechanism, the Kuschall CHAMPION remains the essential wheelchair.

Foldable with the stability and driving performance of a rigid wheelchair the CHAMPION is the ideal wheelchair for daily life as well as travel.



Invacare A4S

Invacare A4s
The INVACARE A4S has seat angle, camber, the centre of gravity adjustment of only 10kg.

The unique Frog suspension in the front castors makes this a delight to sit in and is 25% easier to propel.

Available in the TITANIUM version at 1.5kg lighter.



MeRC

Removable Side Guards
Adjustable Centre of Gravity
Adjustable Seat Angle
Twin anti-tippers optional
Weight: 14.2kgs



Basketball Wheelchair

Adjustable Seat angle
Adjustable Centre of Gravity
Adjustable Seat Depth Tension
Adjustable back upholstery
Height Adjustable backrest

Shox Tyres



Available in Black, Blue, Red & Yellow



POSITIONING WHEELCHAIRS

Omega Full Recliner



A FULL RECLINER, it has become a favourite with dealers and the retail markets.

Used for head injuries, it is an affordable quality solution.

Available in 16" and 18"

Saturn Semi-Reclining Wheelchair



Available with:

Removable desk armrests.

Removable full armrests.

Removable elevating leg rests or standard footrests.

Extended backrest.

Removable headpiece.

30% recline. Seat widths:

Narrow adult 40cm.

Adult 45cm.

Wide adult 50 cm.

Invacare Full Recliner



The 9000 XT RECLINER is the ultimate in manual steel recliners.

An engineering wonder that maintains the centre of gravity while placing the wheelchair into the recline position, this is the leader in recliner functionality.

Solid rear tyres on MAG rims, elevating leg rests and gas-assisted recline stands for a quality product that attendants will want to work with.

Available in 18" (16" by order)



Manual standing Wheelchair

Manual propel with Electric Stand Function

An Aluminium Frame available in 18" seat width with height adjustable one-piece footrest

The Standing function is operated with a simple flip switch on the armrest and makes this one of the most practical and aesthetically pleasing active standing wheelchairs.



Stand Up Frame

The maximum load capacity of the Standing Frame is 70kg with different widths of brackets.



PAEDIATRICS - NON-POSITIONING WHEELCHAIRS

Kiddies 12" Hercules

Saturn Growing Wheelchair



The SATURN GROWING wheelchair is a 14" wheelchair for children in the ages of 3 to 9 years old. A 12" model with a specialised frame as well as height-adjustable footrests is coming to the SATURN range soon

Available with:
Removable armrests.
Adjustable footrests.
Weight 18.5kg.

Seat widths:
Seat width 35cm.
Seat depth 30cm.



Saturn Active

For the active individual who wants manoeuvrability & independence

Adjustable seat angle and centre of gravity
5" castors
Frame protectors
Quick Release rear wheels
Seat widths: 36cm & 45cm

PAEDIATRIC - POSITIONING WHEELCHAIRS



Child's Positioning Chair

The Saturn CPC (Child's Positioning Chair) is suitable for over 60% of Cerebral Palsy cases.

Available in 14" and 16"

The foldable frame and removable footrests and rear wheels

The stabilising brackets and 4-point belt assist with posture and control

Accessories: Tray and height-adjustable arms

Transporter Buggy



The Saturn Transporter Buggy is compact and folds like a pram.

Suitable for persons up to 50kg

Adjustable footrests

4-point safety belt

Width adjustable from 11" to 14"

Depth adjustable from 13" to 15"

Recline function

POWER - NON-POWER SEATING WHEELCHAIR



Omega Power

Left- or Right-hand controls

Removable arm and footrest, hinge back

Includes batteries and charger

Saturn Power



Available with:

Removable desk armrests

Removable full armrests

Removable footrests

Double crossbars

Adjustable tension backrest

Seat widths:

Narrow adult 40cm, Adult 45cm, and wide adult 50 cm

2x12V deep cycle sealed gel batteries

Charger: 24V 3ah

Can be folded for easy loading into vehicle boot. - On full charge batteries last between 4-6 hours depending on condition of surface.



Invacare Torque 3

Heavy-duty frame with suspension

9x3" Castor wheels.
14x3" Rear wheels.
High torque 4-pole 350-watt motors.
Angle adjustable backrest.
Angle adjustable seat.
2x48 amp/hr sealed MK batteries.
Fully programmable electronics.



Invacare Natron R51 LXP

Traditional rear-wheel-drive and compact size provide optimum manoeuvrability and accessibility.

Reinforced cross-brace design folds to 13" for transport.
Back angle and height adjust for maximum comfort and support.
Powerful 350-650-watt, high-torque motors ensure dependable performance.



ACCESSORIES

Portable Telescoping Wheelchair Ramp

Telescoping to 2M
20 cm width
200Kg Weight Capacity/Set



SEATING & POSITIONING - AIR CUSHIONS

Star Starlock Aircell Cushion



[Click to visit Star Cushions website](#)

This uniquely patented air-lock mechanism allows the user improved positioning as well as temporary protection from pressure sore development in case of damage to the cushion



GEL CUSHIONS

Invacare Infinity Gel Cushion



Click to visit Invacare website
Lightweight low maintenance product for pressure relief.

Firm foam base with gel pad at the rear of the cushion.
Includes a cover.

Utilises gel, memory foam and latex foam to provide a lightweight durable cushion for those at high risk of skin breakdown. The Adjustable Pelvic Obliquity (APO) increases stability and positioning



Jay2 Gel Cushion

Consists of 3 layers that provide a stable base of support for the pelvis.

The top layer is a gel laminate that provides flow and comfort to bony prominence.

SLINGS & HOISTS

Patient Hoist



Electric or hydraulic
Complete with sling and chainset.
The patient can be lifted gently from a bed onto a wheelchair or into a chair.
Not suitable for bathrooms.
U-base adjustable from 48cm to 107cm.
Mast height adjusts from 81cm to 2m.
Lifting weight capacity 150kg. Overall Length 112cm
Weight 45kg
Chrome four swivel castors with step brakes on rear castors

Monkey Chain



SMA-11100 Topbar (includes clamps, chains and triangle)

Very easy to attach to the headrail of the hospital bed.
Overall height 64" (163 cm)
Mounting clamps from 3/4" to 3" (2 cm to 7.6 cm)
Reach 36" (91 cm)

This ideal product is for patients who need assistance in getting up and laying down in bed.

No tools required for installation
Top bar and base sold separately
SMA-11101 Trapeze base Height 38-1/4" (97 cm)
Length 40-1/4" (102cm). Width 30" (76 cm)
Freestanding for supporting top bar.

MATRESSES AND PRESSURE CARE



Ripple Mattress

Single bed only.

PVC mattress with pump (for home use)

Mattress's continuous alternating motion decreases the need to turn patients very often, thus preventing pressure sores.

Can be kept running for 24h.

Memory Foam Range



Unique memory foam is used to mould the users' body to the cushion reducing points of pressure. Temperature-dependent and must be warmed by the patient's body T° before beneficial properties can be felt.

Posture Pillows, Lumbar supports and overlay mattresses available in memory foam. Used to reduce restlessness during sleep and provide correct spinal positioning to reduce joint pains caused by sport and incorrect posture.



Invacare Absolute Cushion

The Absolute Cushion offers stability and comfort at an affordable price.

The moulded polyurethane construction is an effective solution for simple seating needs. Moulded polyurethane foam provides comfort and durability

Non-slip bottom with hook and loop fasteners keeps cushion securely in place Waterproof cover protects the foam from moisture

Seat Width: 16", 18", 20"

Seat Depth: 16", 18"

Thickness: 2.25"

Product Weight: Approx. 2 lbs.

Product Weight Capacity: 250 lbs.



Invacare Comfort-Mate Extra Cushion

The Invacare Comfort-Mate Extra cushion is anatomically designed to provide long-term sitting comfort and promote correct seating posture.

2-year limited warranty

Bevelled sides allow the cushion to be easily used with a drop base Dual-firmness moulded polyurethane foam with a waterproof coating that seals the foam to protect against moisture

Improved contouring promotes good postural position while being a lower profile, lighter weight cushion

SoFleece - Waterproof outer cover with a non-slip bottom

Seat Width: 14" - 22"

Seat Depth: 14" - 20"

Thickness: 2.25"

Product Weight: Approx. 2.3 lbs.

Product Weight Capacity: 250 lbs.



125MM Ripple Mattress

For home or hospital use.

Heavy-duty pump with 125mm canvas single bed mattress for bed-ridden patients.

Cells alternate continuously for 24 hours, decreasing the danger of pressure sores.

Individual cells can be replaced.



Combination Egg-Box Chip Foam

1. Chip foam cushion with cut-out

2. Eggbox cushion

3. Standard fitted cushion cover and waterproof cushion cover



PATIENT CARE - COMMODOES



Folding Holiday Commode



Standard Commode

Removable armrests.
Waterproof polyurethane seat.
Removable pan.

Available in
Epoxy-coated frame
45cm seat width only

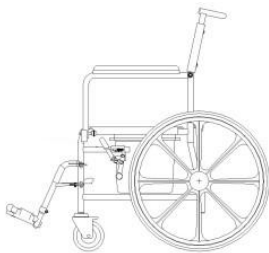


Taxi Commode with Footrests

Fits over std. toilet
Removable armrests.
Removable footrests.
Removable backrest.
Waterproof polyurethane seat.
Removable pan.

Available in
4x75mm castors (2 rear wheels have brakes)
Epoxy coated frame
45cm seat width only

))



Saturn Self-Propelling Commode

Fits over std. toilet
Removable armrests.
Removable footrests.
Removable backrest.
125 mm front castors
24x1 3/8" rear wheels.
Waterproof polyurethane seat.
Removable pan
Available in
Epoxy coated frame
45cm seat width only



Saturn Aluminium Shower Commode

Functionality with quick release rear wheels.





PATIENT CARE - SHOWER AND BATH

Fold Up Shower seat



Shower Bench

Adjustable height from
36 cm to 51 cm.
Available with or without backrest.
Anodized aluminium frame.
Plastic seat and backrest with drainage holes.



Saturn Electric Bath Lift

Saturn Electric bathing provides independency and protects the vanity of the disabled and elderly at bathing time. Recline function and non-slip surface.

The transfer disc is essential for any disabled person to transfer from a wheelchair into the bath lift without damaging either.



Bath Bench

Lightweight contoured plastic seat
Fits conveniently into most baths
Provides additional height for the elderly when sitting and standing



Bath Aids

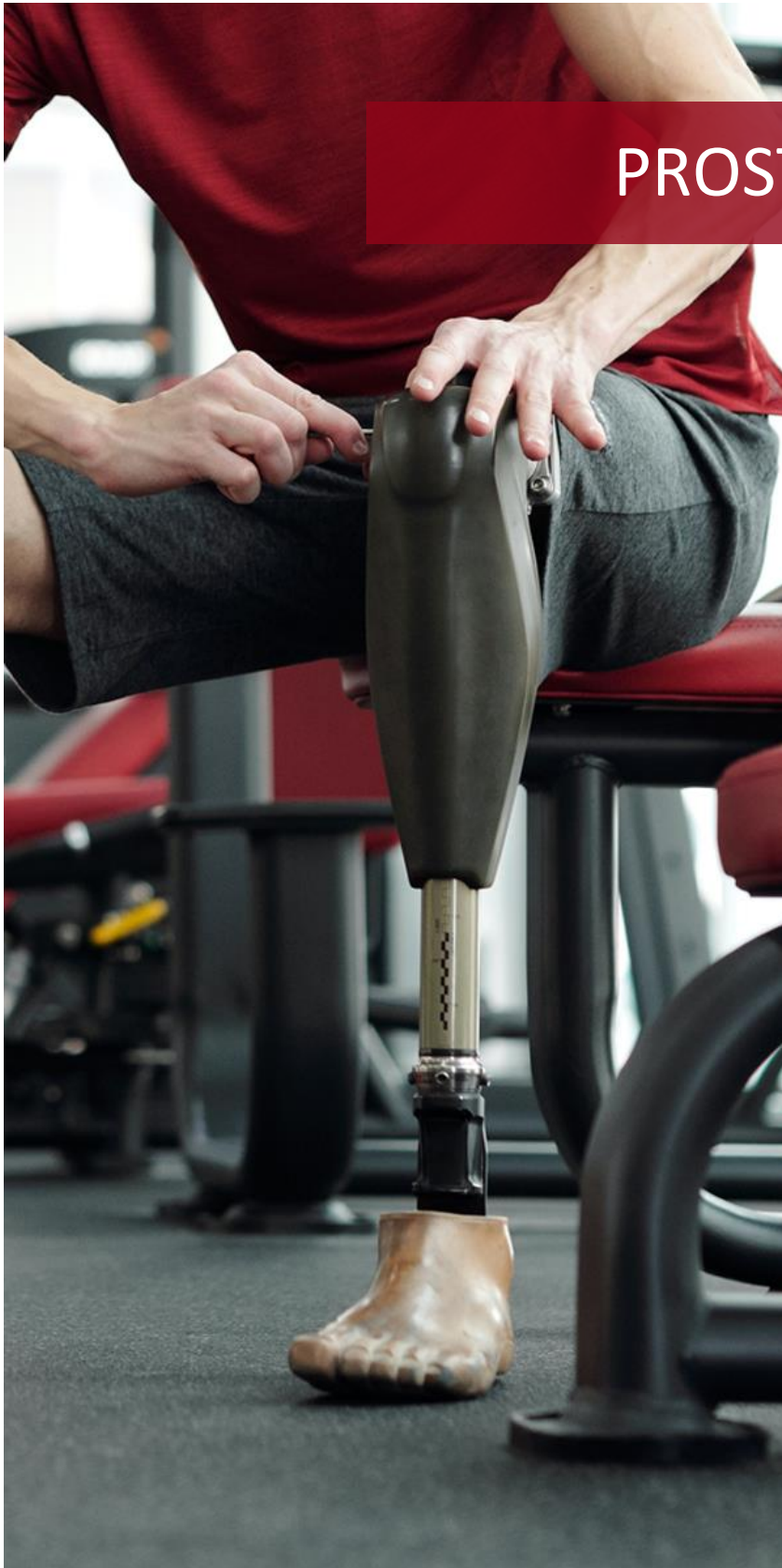
1. Swivel bather
Allows a patient to get into a bath.
The base frame rests securely on bath edges.
Seat rotates, allowing patient legs to be lifted over the side of the bath.

2. Bath bench:
Varnished marine plywood.
Adjusts to fit on most baths

3. Bath Mat:
Used in both shower and bath
Suction cups underneath prevent sliding.



PROSTHETICS



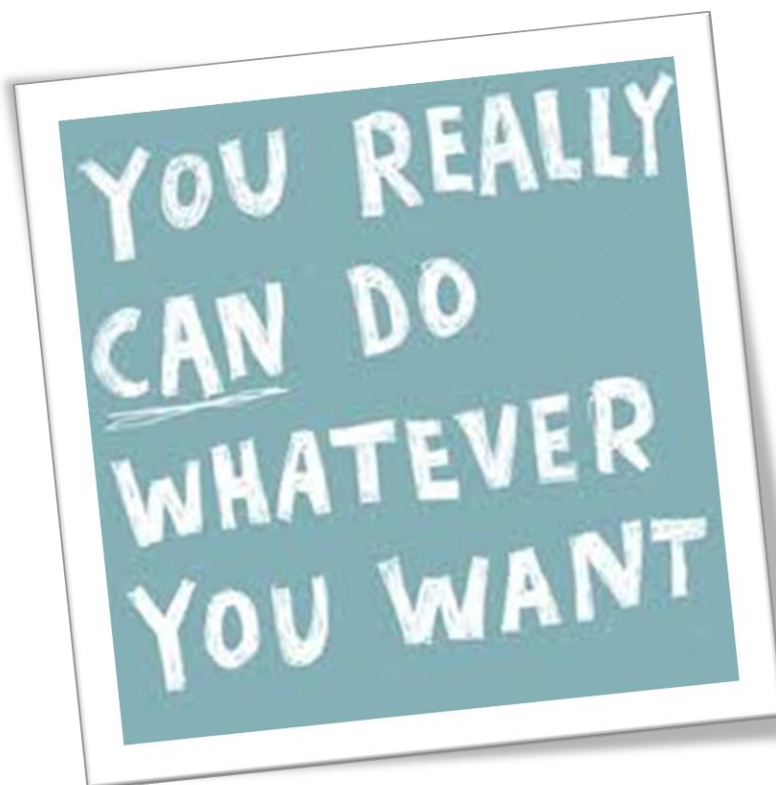


Prosthetic care goes back to the fifth Egyptian Dynasty (2750-2625 B.C.); archaeologists have unearthed the oldest known splint from that period. The earliest known written reference to an artificial limb was made around 500 B.C., Herodotus wrote of a prisoner who escaped from his chains by cutting off his foot, which he later replaced with a wooden substitute. An artificial limb dating from 300 B.C., was a copper and wood leg unearthed at Capri, Italy in 1858.

In 1529, French surgeon, Ambroise Pare (1510-1590) introduced amputation as a lifesaving measure in medicine. Soon after, Pare started scientifically developing prosthetic limbs. In 1863, Dubois L Parmelee of New York City improved the attachment of artificial limbs. He fastened a body socket to the limb with atmospheric pressure. He was not the first person to do so, but he was the first person to do so with satisfactory results. In 1898, Dr Vanghetti invented an artificial limb that could move with through muscle contraction.

In 1946, a major advancement was made in the attachment of lower limbs. A suction sock for the above-knee prosthesis was created at the University of California (UC) at Berkeley. In 1975, Ysidro M. Martinez' invention of a below-the-knee prosthesis avoided some of the problems associated with conventional artificial limbs. Martinez, an amputee himself, took a theoretical approach in his design. He did not attempt to replicate the natural limb with articulated joints in the ankle or foot which is seen by Martinez as causing poor gait. His prosthesis has a high center of mass and is light in weight to facilitate acceleration and deceleration and reduce friction. The foot is considerably shorter to control acceleration forces, reducing the friction and pressure.

Since these early days, prosthetic designs, technology and development have taken prosthetics to a new level of acceptance and ability. Amputees can choose from a wide variety of components, developed for their specific requirements. Prosthetics cover all aspects of life and incorporate all activity levels and requirements.



Prosthetic Sockets

The prosthetic socket is the most important part of the prosthesis. Should the prosthesis not fit correctly and provide the correct suspension, the prosthesis will not function correctly and will not be accepted by the amputee.

We pride ourselves in being at the forefront of technology and prosthetic socket designs. All our amputees are optimally evaluated to determine the correct socket fit, suspension and design. Whether the amputee presents as a low impact indoor walker or a high impact athlete, the prosthetic fit and suspension is our main concern.

We offer a variety of techniques, designs and materials to suit each amputee's needs.



Components

A wide variety of prosthetic components are available. Each patient's needs are evaluated and recommendations are made with regards to the amputee's specific needs.

Feet



Knees

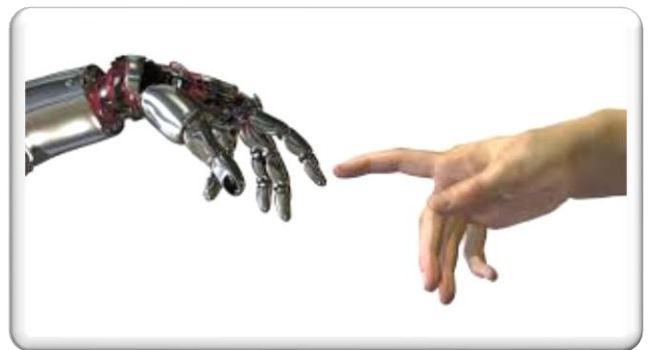




Upper Extremity

The intricate function of the human upper extremity makes replacement of an arm a challenge. Technological advancements in bionics have made leaps and bounds in the ability to restore optimal function to the upper extremity amputee.

As with all our prosthetic patients, a detailed evaluation of each client's specific requirements is done and recommendations as to the correct prosthesis are made.



Breast Prosthetics



Anita

Compact history of ANITA breast care

Dr Christine Weber-Unger, the mother of the current owner, was a key figure in creating lingerie and swimwear products for women who have undergone breast surgery. She went the extra mile to learn about the needs of women with special figure situations and went on to develop special products which would help such personal circumstances.

The special care bra range came about in the 60s following a case of illness within the company, which led to a colleague having to undergo breast surgery. Dr Weber-Unger began to sew fabric breast forms using simple materials which were filled with rice. The first bras containing pockets to hold breast forms were also designed at the same time. The first liquid-filled breast forms were then developed and sold at the end of the 60s.

The idea of using silicon to fill a casing made from a material which closely resembled the skin, thus achieving a much more natural breast form, came about in the US at the beginning of the 70s. The idea was picked up on by Dr Weber-Unger and perfected to maturity for ANITA.

Breast forms and related lingerie and swimwear are still developed today, just as Dr Weber-Unger had envisaged.





Giving you our full support: with the TriProVita system

Special bras, swimwear, and breast forms. These three fields make up the TriProVita system. All models are developed by Anita Dr Helbig GmbH and are produced in the company own works.

This means that you can rely on the highest quality standards and can be confident that you will find exactly what will help you most in your current situation: support, confidence, and well-being.

Why an Anita® swimsuit fits like a second skin

Our swimwear design team is always up with the latest fashion trends which are incorporated in our new models. The patterns are elaborated in our fashion atelier in close collaboration with the designers. The models are tried on regularly to ensure a perfect fit. The product is subjected to stringent quality controls from concept through to the final stitch.

High-quality materials, including microfibre and fabrics containing Xtra Life Lycra, are integrated into the Anita swimwear collection. They stand out thanks to their lightweight and high durability.

Our care swimwear range is equipped to hold all Anita breast forms in place.

The most important quality factors: your well-being, your comfort

Anita special bras and Anita breast forms complement each other perfectly as each article has carefully been created with the other in mind.

Sufficiently high-cut neckline for reliable support.

The high-cut panel between the cups and a close-fitting, stretch neckline to hold the breast form perfectly in place.

Cups designed especially for Anita care breast forms and compensation aids.

Stretch straps which are adjustable at the back and are wider in the larger sizes.

Wide, soft underbust band for firm support and maximum comfort.

High cut under the arms to cover any scar tissue.

You can read more at: http://www.anita.com/en_global/the-world-of-anita-products/breast-care/post-surgery-prosthesis.html



The Orthotic & Prosthetic industry is a wide and diverse field. Our catalogue has been developed to assist you with choosing the correct assistive device, however, does not include all the available devices. Should a specific device or component not be listed please contact us for assistance.

Your loyal support is appreciated, and our experienced team is standing by to be of assistance.

Yours in Bracing,

Bradley Beckerleg & Riaan Fourie



Consulting Rooms:
Unitas Hospital, Clifton Avenue, Centurion
Workshop & Gait Lab
16E Couchmens Centre, 26 Jakaranda Street, Hennopspark Ext 77, Centurion
Tel Consulting Rooms: +27 12 664 2617
Tel Gait Lab: +27 061 448 6980
Email: info@bradleybeckerleg.co.za
www.bradleybeckerleg.co.za