Prosthetic and orthotic solutions for an active and independent lifestyle

Providing a comprehensive range of upper limb bracing for 30 years
WRIST SOLUTIONS

VACOhand Radius

With use of VACO 12 technology, the VACOhand is a waterproof, cast-stable option post wrist fracture. With the ability to adapt the vacuum cushion daily there is no trouble with looseness or pressure areas. It rivals custom thermoplastic wrist braces but has the ability to have a dynamic setting or locked in desired angle.

Indications
- Distal radius fractures
- Distal radius fractures following ORIF
- Distal ulnar Fractures

Features and Benefits
- Immobilisation and stabilisation of the wrist with ability to completely move the fingers
- Lattice structure provides stability similar to a plaster cast
- Waterproof design suitable for hydrotherapy or swimming
- Vacuum cushion forms perfectly to individual patient’s anatomy and can be adjusted to accommodate swelling and atrophy
- Releasing the orthosis joint (ROM) enables early mobilisation of the wrist
- Changeable liners for hygiene and comfort

BIOSKIN DP3 WRIST BRACE

Features a thin layer of moisture-wicking microfleece around the skin and across the sensitive area between your thumb and fingers to keep you cool, dry, and comfortable. The lightweight, supportive stays on the top and bottom of the wrist are removable and can be reshaped for a customisable fit. There are Velcro straps so the brace can easily be put on with one hand. The low-profile and functional design of the DP3 allows for full use of your fingers while limiting motion of your wrist. The DP3 is 8 inches long.

Indications
- Distal radial fracture, post-surgery
- Following removal of plaster cast dressings
- Sprains
- Tenosynovitis
- Carpal tunnel syndrome
- Arthrosis of the wrist
- Rheumatic arthritis

Features and Benefits
- Ensuring treatment success and time saving thanks to excellent adjustment to degrees of swelling
- Low stock requirements thanks to ability to use on the right/left
- Adjustable fixation to different degrees of swelling
- Plastic guides with R/L viewing window offer additional stability and safety while positioning
- Optimally adjustable to the anatomy of the hand
- Pleasant and comfortable to wear
- Delivered with space-saving, free-of-charge storage box upon your first order
- Skin-friendly padding material

OPTIVO Universal Wrist Brace

The slim line, modern design of wrist orthosis with increased stabilisation and limitation of movement. Can be used on either side, just flip the palmer stay and turn the brace around.

Indications
- Distal radius fractures following ORIF
- Osteoarthritis of the wrist
- Wrist sprains and tenosynovitis
- Carpal tunnel syndrome
- Arthrosis of the wrist
- Rheumatic arthritis

Features and Benefits
- Universal sizing makes it perfect to go over dressings post ORIF and still fit beautifully after the dressings are reduced.

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OAPL WRIST FLEXION CONTROL

An oapl favourite to provide support to the wrist and when indicated, limit movement of the wrist. An elasticised nylon brace with a removable aluminium palmar spoon, velcro closures dorsally and a unique non-elastic wrist strap. This together with the aluminum palmar spoon, provides a three point pressure system to effectively control wrist motion.

Indications
- Osteo arthritis of the wrist
- Wrist sprains and tenosynovitis
- Carpal Tunnel syndrome
- Distal radius fractures
- Following ORIF

Features and Benefits
- Partial immobilisation of the wrist
- Can be adjusted quick and easy depending on the degree of swelling
- Aluminium palmer reinforcement splint to contour and increase immobilisation
- Skin-friendly material for better hygiene and comfort
- 4 sizes and left and right available for suitable fit

CAMP BASIC WRIST

High function - good price! Our most popular wrist brace in 2018. All models have been carefully developed and constructed to provide optimal fit and function. All models are available in sizes from XSmall to XLarge. Each model has a mouldable and removable aluminium stay and an adjustable thumb grip. Basic is made in a strong dark blue elastic material.

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- Wrist sprains and tenosynovitis
- Carpal Tunnel syndrome
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- Aluminium palmer reinforcement splint to contour and increase immobilisation
- Skin-friendly material for better hygiene and comfort
- 5 sizes and left and right available for best fit.

BIOSKIN DP2 WRIST BRACE

The DP2™ Cock-up wrist brace was designed to be the most comfortable wrist-brace ever. Designed with no laces and straps that don’t need to be threaded through loops to be tightened, the brace can easily be applied with one hand. The dorsal and palmar stays are removable and can be reshaped by hand to customize the shape of the brace. This low-profile wrist brace allows full use of your fingers while limiting motion in the wrist.

Indications
- Carpal Tunnel Syndrome
- Arthritis
- Wrist Sprains
- Bursitis

Features and Benefits
- Low profile and comfortable
- Soft, fleece material against skin
- Allows full use of fingers and thumbs
- Removable/bendable dorsal and palmar stays

For pricing and more information visit shop.oapl.com.au or call 1300 866 275
**S.O.T RESTING BRACE**

Smart Orthotic Treatment is a resting splint for the spastic and paretic hand, when the goal is to maintain or increase the mobility of the hand. The orthosis is smooth and lightweight. The S.O.T has an aluminium core which allows adjustment to the desired position. A resting position can offer pain relief, relaxation to the hand and it also provides a good biomechanical position that may reduce the risk of flexor shortening of the wrist and fingers.

**Indications**
- Post CVA
- Rheumatoid Arthritis
- Radial Nerve Palsy
- Oedema, or Plexus Injury

**Features and Benefits**
- Oedema control arm cover to reduce and curb forearm and hand swelling
- Pre-moulded resting position, which can be adjusted to meet patients position
- Additional extras available for finger and wrist control.
- Soft comfortable brushed nylon and neoprene lay up for comfort over long periods

**GERIATRIC HAND**

To provide stable wrist and finger positioning. Lightweight, durable Kydex construction can be heat moulded to customise. It features an adjustable palmar stay, adjustable web space abduction with foam roll.

**Indications**
- Post CVA
- Arthritis
- Radial Nerve Palsy
- Hand / wrist trauma
- Hand injury
- Treatment of finger, wrist and thumb contractures

**Features and Benefits**
- The breathable foam liner wicks moisture away from the skin
- Lightweight thermoplastic construction that provides stable wrist and finger positioning
- Can be heat moulded at low temperature for progressive patient customisation
- Soft cushioned design for increased comfort to patient

**FUNCTIONAL RESTING SPLINT**

To maintain a resting position of the wrist, hand and thumb. A plastic palmar support with dorsal Velcro closures. The wrist/hand is held in resting position. The fingers and thumb are held in a comfortable, slightly flexed position.

**Indications**
- Radial Nerve Palsy
- Post Surgical
- Post CVA
- Arthritis
- Night Splint for Carpal Tunnel

**Features and Benefits**
- May be re-shaped to match the patients’ progress without making a new splint or complicated adjustments with a heat gun
- Sturdy Stainless-Steel wire in wrist section, allows therapists to properly shape the splint in Extension/ Flexion, Supination/ Pronation and Radial/Ulnar positions
- Easy positioning of strapping for optimal placement

**RCAI ROM ELBOW**

A lightweight, modern design for post surgery and/or related elbow injuries where limited ROM or locked control is desired. The POP Arm Brace can be used as an alternative to casting or repetitive arthroscopy splinting with ROM flexion/extension control.

**Indications**
- Elbow arthroscopy
- Ulnar or radial collateral ligament reconstruction
- Stable or internally fixed fractures of the distal humerus.
- Medial or lateral epicondylitis
- Distal epicondylar fractures
- Severe sprains, or muscle ligament trauma

**Features and Benefits**
- Open and lightweight design for patient comfort with easy application and removal
- Lateral hinge prevents rubbing against the body
- The flexion settings are from 0-120° while the extension settings are from 0-90° all in 5° increments
- The plastic humeral and forearm cuffs provide circumferential support; the plastic can be trimmed with scissors if needed
Luxations
Post-operative
Anterior instability
Rotator-cuff tear
Immobilisation after shoulder prosthesis implants

Features and Benefits
• For the immobilisation and unloading of the shoulder in a position of approximately 15 degrees abduction
• Soft therapy ball connected to the pillow to allow additional hand and forearm muscle training and increased blood circulation
• Adjustable straps
• 4 sizes available, Universal left and right.

Indications
• Luxations
• Post-operative
• Anterior instability
• Rotator-cuff tear
• Imobilisation after shoulder prosthesis implants

Features and Benefits
• Safe and stable positioning of the arm thanks to the Click Lock system
• Individually adjustable using variable shoulder strap
• Ergonomically shaped hand pad
• The patented ABC (Adjusting Belt Clip) strap clip system helps the patient to balance out the forearm and thus reduce the pain
• 2 Sizes, S/M, L/XL

Indications
• Luxations
• Upper arm ball joint fractures
• Clavicle fracture
• AC joint dislocation
• Rotator cuff rupture
• Endoprostheses

Features and Benefits
• Open, lightweight design for patient comfort. Post-operative immobilisation or ROM control for the elbow
• Length adjustments from 35 - 45cm
• Breathable soft foam material offers comfort and 4 liners under straps offer more air to skin
• Plastic humeral and forearm cuffs provide security and support.

Indications
• Post-surgery and/or related injuries where limited ROM or locked control is required.
• Conservative treatment of elbow dislocation or luxation.
• Stable or internally fixed fractures of the distal humerus or proximal radius or ulna.

Features and Benefits
• Safe and stable positioning of the arm thanks to the new comfort & safety design
• 3-in-1 system: External rotation, neutral 0 or internal rotation positioning
• ARS (Anti Rotation Silicone) hip strap prevents the orthosis from moving
• Good load distribution thanks to hip and shoulder strap
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Features extendable uprights, reduces inventory as there is no need for different length devices. Pin less hinge, allowing easy adjustment with no parts to be lost. Flexible cuffs to accommodate large size range providing intimate fit. Also features alligator tabs touch tape closure and easily adjustable strap length to accommodate sizing variations.

Features and Benefits
• For the immobilisation and unloading of the shoulder in a position of approximately 15 degrees abduction
• Soft therapy ball connected to the pillow to allow additional hand and forearm muscle training and increased blood circulation
• Adjustable straps
• 4 sizes available, Universal left and right.

Features and Benefits
• Safe and stable positioning of the arm thanks to the comfort & safety design
• Fast and easy fitting with the VS strap
• Easy positioning in 15°-abduction thanks to the Click Lock system
• Individually adjustable using variable shoulder strap
• Ergonomically shaped hand pad
• The patented ABC (Adjusting Belt Clip) strap clip system helps the patient to balance out the forearm and thus reduce the pain
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SHOULDER IMMOBILISERS & SLINGS

OAPL SHOULDER IMMOBILISER
A lightweight, comfortable cotton immobiliser with colour coded, quick release, buckles with slide adjustability. Clearly labelled left and right tabs for ease of donning. Adjustable and removable padded immobilising strap which restricts abduction and rotation of the shoulder and arm. Immobilising strap to prevent external rotation and shoulder abduction.

ECONOMY ARM SLING
To maintain forearm in position of rest, limiting movement of the arm. Mesh sleeve with adjustable webbing strap. One size fits most.

UNIVERSAL ARM IMMOBILISER
To immobilise the shoulder by securing the humerus against the trunk. Maintains the forearm in a position of rest. Can be used to elevate the upper limb.

COLLAR AND CUFF
Features alligator closure and touch tape compatible straps that provide ease of adjustment. Straps can be cut to length and alligator closures applied. No need for sharps such as pins or cable ties for closure, enabling changes in position due to volume changes or stretching of sling easily adjusted. Padded straps provide increased patient compliance. Dispenser box creates easy storage and access with alligator touch tape housed in its own section.

ARM ELEVATOR
Designed to elevate the upper limb. Canvas sleeve with velcro closures and webbing strap for elevation. Predominantly used post wrist ORIF or finger surgery.

ASK ABOUT OUR NEW CUSTOM SHOULDER IMMOBILISERS
(Min order quantity 500)
WRIST & THUMB SOLUTIONS

With use of VACO 12 technology, the vaco hand integrated with the Pollex is a waterproof, cast-stable option pod wrist, scaphoid or thumb fracture.

With the ability to adapt the vacuum cushion daily there is no trouble with looseness or pressure areas. It rivals the custom thermoplastic wrist brace but with the ability to have a dynamic setting or locked in desired angle.

UNIVERSAL WRIST AND THUMB

To provide support to the wrist and hand, removable ulnar stay pod for custom sizing and malleable for a custom fit. Constructed of polyester outer shell with tricot covered foam lining for comfort and durability. Stockinette tongue and dorsal hook and loop closure offer simple application.

Useful in the treatment of de Quervain’s tendonitis, gamekeeper injuries, scaphoid injuries, OA or RA of the thumb and used for early cast removal.

BIOSKIN WRIST AND THUMB SPICA

The Wrist Thumb Spica helps ease the pain and speed up recovery of many wrist and thumb injuries.

Designed to be lightweight and comfortable while providing the necessary support to injured wrist and thumb joints.

Ultra-soft micro-fleece is placed against the skin and a customisable, aluminium stay is used along the CMC and MCP joints for immobilisation.

The design allows for full use of your fingers while immobilising the injured thumb and providing compression to the wrist joint for extra blood flow and enhanced recovery. Since there are no laces, the brace is quick and easy to apply with one hand.

For pricing and more information visit shop.oapl.com.au or call 1300 866 275
BIOSKIN THUMB SPICA

The Thumb Spica is a low-profile brace designed to immobilise the thumb while still allowing full use of the other fingers. Constructed from hypoallergenic, breathable, and soft material so it can be comfortably worn for days at a time. A rigid, yet customisable, aluminium stay runs along the thumb to provide support and immobilisation.

BIOSKIN BOOMERANG

The Boomerang brace is constructed from BioSkin’s light and breathable material to comfortably provide compression and support for minor wrist injuries. The Boomerang is designed to fit on either hand and allow for full use of your fingers and thumb.

MALLET FINGER

To passively maintain the distal interphalangeal joint in extension whilst permitting unrestricted movement of the proximal interphalangeal joint.

Available in mixed packs of 29 in 6 different sizes.

CLAVICLE STRAP

To retract the shoulders and improve posture. A padded figure-eight strap with posterior Velcro fasteners. The Velofoam straps are comfortable under the arms and on the skin when worn directly on the skin.

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