



ORTHOPEDIC REHABILITATION PRODUCTS

OUR GOAL IS TO BE THE BEST

- By adopting highest industry standards
- By giving consistent high quality scientifically designed products.
- By assuring easy availability at reasonable price

By improving our human resource, through team spirit and better work environment

WHO-GMP, ISO 9001:2015, ISO 13485:2016 CERTIFIED COMPANY





CERVICAL SUPPORTS

SOFT COLLAR

PCA0101

Recommended in the conditions like early rheumatoid disease, minor neck injuries, and where partial immobilization and support of the cervical spine is required. Made from high density PU Foam for better support of the neck, Fine natural cotton stockinet cover absorbs sweat, unique contour and fine resiliency ensures comfortable fit around the neck.

Sizes: Small, Medium, Large.



CERVICAL COLLAR SOFT WITH SUPPORT

PCA0102

Especially designed for Ortho /Neuro conditions where Immobilization, flexion, extension or hyper-extension of the neck region is required, Unique contour make of PU foam accommodates chin conformability with double layered foam for comfortable and snug fit around the neck. LDPE splint inside the collar provides stiffness for better neck support. Fine hypoallergenic cotton stockinet cover absorbs sweat and is skin friendly, Eyelets provides ventilation.

Size : Small, Medium, Large



HARD COLLAR

PCA0103

Designed for post-traction immobilization support, hyper-extension injury, Post-halo rehabilitative support, transportation and evaluation of accidents victims. Made out of rigid. Polyethylene sheet. Edges soft cushioned with vinyl covered foam. Height of the collar can be adjusted for better restriction of hyper extension movement.

Size : Small, Medium, Large



SHOULDER ARM & CLAVICAL SUPPORTS

ELASTIC SHOULDER IMMOBILIZER

PCA0201 & A0202

Recommended for shoulder dislocation, Bursitis, soft tissues. Injuries in the shoulder joints and emergency splinting to secure the arm & shoulder. An ultimate high quality elastic band as base for biceps and forearm cuffs provides support to shoulder without affecting proper respiration and chest movement. The biceps and forearm cuffs keep forearm across chest limiting shoulder rotation and provides effective support with additional arm support strap. Designed to fit either left or right.

Sizes: Small, Medium, Large, X-Large, XXL



ARM SUPPORT STRAP

PCA0205

Ultimate support to the arm or shoulder in case of conservative or surgical management of sprain and fractures, subluxed shoulders following cardiac stroke. Made of superior quality strap with two way buckle system allows easy and comfortable adjustment to the restrict the forearm with the elbow in 90 degree. Flexion. Fixed shoulder padding further reduces pressure on the neck and shoulder region

Size : Universal



CLAVICAL BRACE WITH VELCRO

PCA0206

Unique product for collarbone dislocation, Clavicle fractures, Posture correction in case of stooped shoulders, etc Superior quality straps with fixed shoulder padding ensures compression over the clavicle region. Inter-Scapula pad made of fabric-covered foam acts as base for straps and plastic buckles. No loosening or buckle biting.

Size : Child, Small, Medium, Large, X-large



SHOULDER IMMOBILIZER

PCA0207 & A0208

Recommended for shoulder contusions and sprains shoulder dislocations, lesions of the rotator cuff, stable sub capital fractures of the humerus, scapular fracture etc. High quality fabric pouch holds the arm and the arm restraint band immobilizes the shoulder. Both made from high quality fabric which is soft cushiony. Non -terable and wrinkle free.

Size : Small, Medium, Large, X-large



ARM POUCH (REGULAR)

PCA0209

Effective support therapy to the arm or shoulder in case of closed or surgical management of strain, sprain, fracture and dislocation. Made from soft quality fabric as pouch for resting the forearm with elbow bent at 90 degree. Strap helps to reduce pressure and evenly distribute the weight of affected arm over the other shoulder. Fixed shoulder pad further reduce pressure on the neck and shoulder region. Simple closure, using Velcro and plastic buckles. (Also available as ARM POUCH (DLX) PCA0203 7 PCA0204.)

Sizes : Small, Medium, Large, X-large



POSTURE AID

PCA0210

A comfortable aid for patients with stooped shoulders. Holds shoulders upright and keeps back in correct posture with chest out position. Straps for compression over the clavicular region. Strap length allows easy adjustment and firm locking.

Sizes : Small, Medium, Large



WRIST & ELBOW SUPPORTS

WRIST FOREARM SPLINT (LEFT & RIGHT)

PCA0301 & A0302

Effective in chronic post-traumatic or post-operative soft tissue injury of the wrist, Radial nerve paralysis, Immobilization in distortions, Conservative treatment of tendonitis and/or tenosynovitis, Rheumatoid arthritis. Pre-shaped moldable aluminum splint allows immobilization in dorsiflexion and flexible dorsal splint limits extensions. Soft pad for comfortable Palm support. Velcro closures for easy application and perfect alignment as well as offers free mobility to fingers. Designed separately for Right & Left Arms

Sizes : Small, Medium, Large X-Large



WRIST COCK-UP SPLINT (LEFT & RIGHT)

PCA0303 & A0304

Effectively maintains wrist in dorsiflexion and may be used in minor fractures of the wrist, strain in the wrist, tendonitis and Rheumatoid arthritis. A pre-shaped moldable primer splint made of light metal maintains dorsiflexion. Constructed of high quality coated-fabric with foam pad. Velcro closures give proper immobilization and a hole for the thumb insertion ensures easy application. Designed separately for Right and Left Arms.

Size: Small, Medium, Large, X-Large



CARPAL TUNNEL SPLINT

PCA0305

Recommended in the management of Carpal tunnel syndrome and prevention. Made of flat soft pad with rigid but light metal splints acts as support to keep the wrist in neutral position and gives required compression. Thumb loop for self application.

Size : Universal



ELASTIC WRIST WRAP WITH THUMB

PCA0306

Preventive care for the wrist during activities like Sports, driving, house hold works, assembling jobs, Sprains and strains, post fracture, arthritis and other conditions requiring orthopedic support. Made out high quality elastic band offers mild compression over the wrist joint. Velcro closure and double lock system ensure easy application.

(Elastic wrist Wrap Plain also available PCA0307)

Size : Small, Medium, Large, X-Large



TENNIS ELBOW SUPPORT

PCA0308

Exclusively recommended in the condition like Epicondylitis and Tennis/Golfer's Elbow. High quality strap ensure counter rotation force at the lateral epicondylar region. Fixed foam padding offers warmth, compression and good support to the region.

Size : Small, Medium, large, X-Large



THUMB SPLINT (SHORT)

PCA0310

Recommended for injuries of the carp metacarpal and metacarpal fungal joints of the thumb, Ligament us laxity of the thumb, Arthrosis of the carp metacarpal joint of the thumb, Rheumatoid arthritis. Made out of fabric laminated foam contoured to fit over the thumb. Malleable aluminum splint to support the thumb in abduction and to immobilize the joints of the thumb, Velcro closure for easy application. Designed to fit either left or right.

Size : Small, Medium, large

(Thumb Support (long) is also available, PCA0309 Size : Universal)



RIB SUPPORTS

RIB BELT MALE

PCA0401 & A0402

Compress and binds the rib cage to protect surgical incision on chest and to limit painful chest expansion in case of rib/stemum fractures and dislocations. Made out of superior quality elastic band which offers compression and allows sufficient flexibility for comfortable breathing. Velcro closure enables easy application in proper alignment.

Size : Small, Medium, Large, X-Large



RIB BELT FEMALE

PCA0401 & A0404

Compress and binds the rib cage to protect surgical incision on chest and to limit painful chest expansion in case of rib/stemum fractures and dislocations. Made out of superior quality elastic band which offers compression and allows sufficient flexibility for comfortable breathing. Anterior cut down design provides comfortable fit for the female patients reliable Velcro closure enables easy application in proper alignment.

Size : Small, Medium, Large, X-Large



BACK SUPPORTS

LS BELT PADDED WITH DC

PCA0503 & A0504

Very effective in the treatment of lower back pain (Lumbago) caused by facet joint disorders, Disc syndrome (slip disc), Postural muscle imbalance in the lumbar spine spinal injuries, osteoarthritis and sciatica. Product back panel is of thick & durable fabric and side panels of high quality 5" elastic. Two rigid pre-contoured splints provide support to the weak back muscle. Additional strap and buckle system allows extra compression. Velcro closure for easy application and adjustment to comfortable fit

Size: Small, Medium, Large, X-Large, XXL.



LS SUPPORT 9"

PCA0505 & A0506

Unique product as supportive therapy for the working people suffering from lumbar spondylitics, Disc Disease, Mechanical stress due to poor posture and long working hours/travel, osteoporotic pain ligament us disorders, etc A light weight & a study belt aesthetically pleasing with two malleable aluminum splints provides supports to the back muscle. Side panels of high quality elastic band and additional strap & buckle system with Velcro closures ensures perfect posture maintenance and immobilization.

Size : Small, Medium, X-Large, XXL



PELVIC TRACTION BELT

PCA0507 & A0508

Designed for controlled traction application to the lumbar, sacral and thoracic region and in the case of low back pain where traction is required. The belt is made out of laminated foam fabric for added comfort. Heavy-duty straps with special alloy rings connect the belt with the traction equipment. Velcro closure for easy application

Size: Small, Medium, Large, X-large, XXL



TAYLORS BRACE (REGULAR)

PCA0511 & A0512

Unique product for mild thoraco lumbar injuries. For conservative therapy of inoperable vertebral body fractures in the lumbar and thoracic spine, Post-operative orthotic care after surgery, Pressure relief in osteoporotic bone collapse in the thoracic and lumbar spine, Herniated disc problems post rehabilitative treatment. Made out of two rigid upright para spinal and lateral bars of light weight are pre-counteracted on back panel of durable quality fabric to keep spinal in its natural position. Abdominal panels of elastic provide the required compression. Clavicle straps with fixed shoulder padding ensure compression over the clavica region further ensuring correct shoulder posture.

Size : Small, Medium, Large, X-large.

(Taylors brace(Dix) is also available PCA0509 & A0510)



ASH BRACE

PCA0513

Especially designed for thoraces-spine immobilization in hyperextension in case of T-12-L1 flexion injury. For conservative therapy of inoperable vertebral body fractures in the lumbar and thoracic spine. Based on the three point force application with two light weights, rigid metal struts attached with each other in the form of plus sign. Two lateral and vertical pads which are to be adjusted (using screw) over the hyperextension frame for proper as well as comfortable body contact fit. A heavy duty padded strap attached to hyperextension frame is to be fixed to the other lateral pad by reverse locking of Velcro closure pad by reverse locking of Velcro closure.

Size: Small, Medium, Large



L S FRAME

PCA0514 & A0515

Recommended for mild lumbar injuries, weakened lumbar spine postural muscle imbalance in the lumbar spine, slight joint loosening in the lumbar spine e.g. in osteochondrosis spondylosis and spondylarthrosis, post-operative rehabilitation. Two rigid upright para-spinal and two lateral spinal and two lateral splints of light weight metal are reencountered to keep lumbar-spine in its natural position. Elastic abdominal panels provide the required compression. Velcro closures for easy application and adjustment to comfortable fit.

Size : Small, Medium, Large, Xlarge, XXL



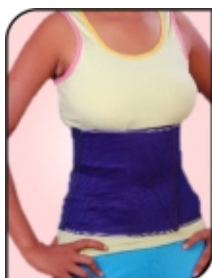
L S BELT WITH PELVIC SUPPORT

PCA0516 & A0517

A unique two in one belt can be used a pelvic support belt and after traction can be used as L S Belt and is recommended for support to the lumbo-sacral region, control of chronic low backpain with or without sciatica, prevention of low back pain in industry workers, heavy vehicle drivers etc. Traction application in the case of low back pain. The main belt is made of coated fabric. Two rigid pre contoured metal splints provide support to the back Velcro closures with heavy duty metal buckles for easy application and comfortable fit. Extra high quality side straps for attachment to the traction kit for traction.

Note: Please remove the splints while using the belt as pelvic traction belt, should be inserted again while using as L S Belt.

Size: Small, Medium, Large, Xlarge, XXL.



Abdominal Supports

ABDOMINAL BELT 8"

PCA0601 & A0602

Preventive care for post-surgical compression support in abdominal region and ventral hernias. Made out of superior quality elastic band of 8" width offers good compression support. Flexible stays prevent edge rolls-over on usage. Velcro closures for easy application.

Sizes: Small, Medium, Large, Xlarge, XXL

(Abdominal Binder 10" is also available in above sizes)



HERNIA SUPPORT

PCA0605

Effective therapy in holding herniated tissue in the pelvic region before surgery. Also in the cases where surgery is contra-indicated. Made of superior quality elastic band of 4" width. Contains two hernia pads that can be positioned over the herniated regions. Durable perennial strapssystems prevent migration of the support during use. Simple Velcro closure allows easy application.

Size : Small, Medium, Large, Xlarge



GYNAE BELT

PCA0606 & A0607

Suitable for female patients requiring mild abdomen support and sagging muscles after child birth. Maintains cosmetic waistline for female. Compression support to the weakened lower abdominal wall. High quality elastic band of 8" width offers good compression support. Flexible stays prevents edge-roll over on usage. Frontal part of the belt is designed to cover the full lower incisional area and firmly holds the abdomen in its place. Velcro closures for easy application and comfortable fit.

Size : Small, Medium, Large, Xlarge, XXL



KNEE & TUBULAR SUPPORTS

KNEE IMMOBILIZER

PCA0701 & A0702

Excellent device indicated to protect the injured knee in emergency. Following patella dislocation, pre-operative pain conditions, after meniscus surgery. Use during physiotherapy, helps in early cast removable for motion control problems of the knee, post and pre-operative cases. Made out of high quality, breathable, cushiony, foam fused fabric provides excellent patient comfort. Two laterals and three posterior rigid light metal pre-contoured splints for good support to maintain 10-15° of knee flexion for easy tow clearance during walking. The splints are mouldable for proper fitting. Buckle and Velcro closures above and below knee the cap enabled secured fit.

Size : Small, Medium, Large, Xlarge.



ELASTIC KNEE SUPPORT WITH HINGES

PCA0703 & A0704

Conservative treatment of collateral ligament injuries, mild to moderate instabilities of the knee joint. Meniscus injuries. For preventing injury in sport. Posts surgical rehabilitative support to the healing knew. Made of high quality 10" elastic band as base material with open patella for snugly fit. Specially designed rigid nylon hinges (2 nos). Multi-panel Velcro buckle closures for secured and proper fit.

Size : Small, Medium, Large, Xlarge, XXL.



KNEE CAP WITH HINGES

PCA0705 & A0706

Recommended for compression, support and stability to painful knee movements in arthritis, patellar desiccations or fractures sprain and strain, patella injury tendon or ligament injury, post-operative care of the knee. Made of high quality fabrics band which offers mild compression and support to knee joint. Tubular designs allow simple pull-on applicable. Two nylon hinges provides rigidity and allows normal and free movement of the knee.

Size : Small, Medium, Large, X-Large



KNEE CAP

PCA0707 & A0708

A comfortable and effective therapy for mild sprains of the knee, joint effusion and swelling, Patellar tendonitis, Arthritis and osteoarthritis meniscal damages, Mild ligament us insufficiency of the knee, Made of high quality elastic band, tubular design allows simple pull on application, offers mild compression and support to the knee joint.

Size: Small, Medium, Large, X-Large



LEG TRACTION BELT

PCA0709

Designed for controlled application to below knee region for traction to relieve pain in the low back when pelvic traction is not possible/not desired. Traction to relieve hip/sacral pain. High quality fabric provides comfort and uniform skin traction. Sets of Velcro and buckles closure with reverse lock mechanism ensure a good fit. Heavy duty straps with metal rings enable easy attachment to the traction system.

Size: Small, Medium, Large, X-Large

(Note : Leg Traction Above Knee is also available PCA0717 Size : Universal)

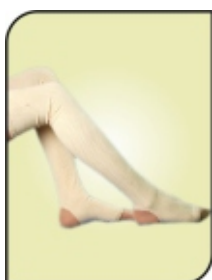


SHORT KNEE BRACE

PCA0710

Excellent device to immobilize, support and protect the injured or operated knee, Early cast removal, For motion control problems of the knee, post operative cases. Made out of high quality cushiony foam fused fabric ensure patient comfort. Two laterals and two posterior rigid light metal pre-contoured splints for good support to maintain knee flexion. The splints are mould able for proper fitting. Buckle and Velcro closures above and below the knee cap enabled secured fit.

Size: Small, Medium, Large, X-Large



VARICOSE VEINS STOCKINGS

PCA0711 & A0712

Indicated in the conditions ranging from burn treatment, bed ridden patients with venous disorders, Reduces the risk of DVT, Intra-and, postoperatively, pre-and post parturition and with known history of deep vein thrombosis etc. Made out of high quality knitted elastic tubular band which provides optimal compression and sung fit to the leg

Size: Small, Medium, Large, X-Large



FAEMUR BRACE

PCA0713 & A0714

Specially designed for post operative stabilization after primary total hip replacement. Post-operative stabilization after hip revision surgery. After femoral head resection, After correction osteotomy. Made of high quality foam fused fabric as brace components. Kateral and posterior multiple light metal splints for rigid support to the thigh & Hip region. Multiple Velcro closures with buckles for secured and proper fit.

Size: Small, Medium, Large, X-Large



ANKLE SUPPORTS

ANKLE WRAP

PCA0801 & A0802

Preventive care for Fibular ligament injuries, Ankle sprains, Prophylactic use, during activities of daily living. Made of superior. Quality elastic band 3" width offers excellent compression support around the ankle. Non-slip figure of 8 supports adjust and fits ankle contour firmly. Velcro closure for easy application. Can be used either right or left ankle. Can be worn inside the shoes.

Size: Small, Medium, large, X-Large



ANKLE TRACTION BELT

PCA0803

Designed primarily for traction to the lower spine, ankle and lower leg. Made of high quality fused foam fabric which provides comfort and uniform traction. Heavy duly stramps with metal rings enable easy attachment to the traction system Velcro closure for easy application and secured fit.

Size : Universal



ANKLE BRACE

PCA0805

Recommended for conservative and post-operative care of fibular ligament injuries at the ankle, early cast removals, and to protect ankle in case of ligament tears, and hairline fractures. Made of durable fabric construction with inner lining of fused fabric ensures comfort and snug fit around the ankle joint. Semi-rigid soft stays on sides of brace control abduction-adduction and midly restrict flexion-extension movements. Velcro closures and buckles provide reverse locking system for proper fit and easy application.

Size: Small, Medium, Large, X-Large



ANKLET

PCA0805

A comfortable and effective therapy for mild instability of the ankle. Footballer's ankle, Sprains, joints effusion and swelling in arthritis and arthorisis, post traumatic and post operative irritation. Made of high quality elastic tubular band allows simple puul-on application. Offers mild compression and support with open toe and open heal to the ankle region

Size : Small, Medium, Large, X-Large



Other Allied Products

STOCKINET

PCA0901

Surgical orthopedic stockinet made from the finest long staple cotton yarn, woven on state of art circular looms and treated for hypoallergenicity. Available in handy disposable rolls which is easy to preserve and keeps contents free from dust.

Size : 2" , 3" , 4" , 5" & 6"



TOURNIQUET

PCA0901

Designed to give compression to the extremities, for easier vein-punctures. Made out of durable hookloop tape and un breakable buckle.

Size : Universal

Surgery. Physiotherapy, Gynecology and emergency service

In India A O C is originated to enhance and create Orthopedic Rehabilitation Products of high quality well supported by a dedicated R&D team. Our team of professionals ensures constant improvements in quality and design to produce to high standards of patients care on all occasions. All A O C products are made of sustain quality and serve different needs in the departments of Orthopedics, Neurology, and Burn & Plastic Surgery. Physiotherapy, Gynecology and emergency service

ORTHOPEDIC REHABILITATION PRODUCTS LIST		
Code	Product Name	Sizes
<u>CERVICAL SUPPORTS AND BRACES</u>		
A0101	Soft Collar	S M L XL
A0102	Cervical Collar Soft with Supp.	S M L XL
A0103	Hard Collar	S M L XL
A0104	Hard Collar (Adj.)	S M L XL
<u>SHOULDER ARM & CLAVICAL SUPPORTS</u>		
A0201	Elastic Shoulder Immobilizer	S M L
A0202	Elastic Shoulder Immobilizer	XL XXL
A0203	Arm Support Strap	Universal
A0204	Clavical Brace With Velcro	Ch S M L
A0205	Clavical Brace With Velcro	XL XXL
A0206	Shoulder Immobilizer	S M L
A0207	Shoulder Immobilizer	XL XXL
A0208	Arm Pouch	S M L XL
A0209	Arm Pouch	XXL
<u>WRIST & ELBOW SUPPORTS</u>		
A0301	Wrist Forearm Splint (Right)	S M L XL
A0302	Wrist Forearm Splint (Left)	S M L XL
A0303	Wrist Cock-Up Splint (Right)	S M L XL
A0304	Wrist Cock-Up Splint (Left)	S M L XL
A0305	Carpal Tunnel Splint	Universal
A0306	Elastic Wrist Wrap With Thumb	S M L XL
A0307	Elastic Wrist Wrap	S M L XL
A0308	Tennis Elbow Support	S M L XL
A0309	Thumb Splint (SHORT)	S M L
<u>RIB SUPPORTS</u>		
A0401	Rib Belt Male	S M L
A0402	Rib Belt Male	XL XXL
A0403	Rib Belt Female	S M L
A0404	Rib Belt Female	XL XXL
A0405	Chest Binder(OHS)	S M L
A0406	Chest Binder(OHS)	XL XXL
<u>BACK SUPPORTS</u>		
A0501	L S Belt Padded DC	S M L
A0502	L S Belt Padded DC	XL XXL
A0503	L S Support 9"	S M L
A0504	L S Support 9"	XL XXL
A0505	Pelvic Traction Belt	S M L
A0506	Pelvic Traction Belt	XL XXL
A0507	Taylors Brace (Regular)	S M L
A0508	Taylors Brace (Regular)	XL XXL
A0510	L S Frame	S M L
A0511	L S Frame	XL XXL
A0512	L S Belt Contoured DPull	S M L
A0513	L S Belt Contoured DPull	XL XXL
Code	Product Name	Sizes
<u>ABDOMINAL SUPPORTS</u>		
A0601	Abdominal Belt 8"	S M L
A0602	Abdominal Belt 8"	XL XXL
A0603	Abdominal Binder 10"	S M L
A0604	Abdominal Binder 10"	XL XXL
A0606	Gynae Belt	S M L
A0607	Gynae Belt	XL XXL
<u>KNEE SUPPORTS</u>		
A0701	Knee Immobilizer	Ch S M L
A0702	Knee Immobilizer	XL XXL
A0703	Elastic Knee Support With Hinges	S M L
A0704	Elastic Knee Support With Hinges	XL XXL
A0705	Knee Cap With Hinges (per Piece)	S M L
A0706	Knee Cap With Hinges (per Piece)	XL XXL
A0707	Knee Cap (Comfort with Cotton)	S M L
A0708	Knee Cap (Comfort with Cotton)	XL XXL
A0709	Leg Traction Belt	S M L XL
A0710	Short Knee Brace	S M L
A0711	Short Knee Brace	XL XXL
A0712	Varicose Veins Stockings (Single)	S M L

A0713	Varicose Veins Stockings (Single)	XL XXL
A0714	Faemur Brace	S M L
A0715	Faemur Brace	XL XXL
A0716	Knee Cap (Premium 4Way)	S M L
A0717	Knee Cap (Premium 4Way)	XL XXL
A0720	Knee Cap	S M L
A0721	Knee Cap	XL XXL
A0722	Knee Cap (Open Patela) (per Piece)	S M L
A0723	Knee Cap (Open Patela) (per Piece)	XL XXL
A0726	Knee Cap (Open Patela)(4Way/ pc)	S M L
A0727	Knee Cap (Open Patela)(4Way/ pc)	XL XXL
A0718	Knee Support (Open Patela)	S M L
A0719	Knee Support (Open Patela)	XL XXL
A0724	Hinged Knee Support	S M L
A0725	Hinged Knee Support	XL XXL
<u>ANKLE SUPPORTS</u>		
A0801	Ankle Wrap	S M L
A0802	Ankle Wrap	XL XXL
A0803	Ankle Traction Belt	Universal
A0804	Ankle Brace	S M L
A0805	Ankle Brace	XL XXL
A0806	Anklet	S M L
A0807	Anklet	XL XXL
A0808	H V Splint (L & R)	S M L XL
A0809	Ankle Binder	S M L
A0809	Ankle Binder	XL XXL
<u>OTHER ALLIED PRODUCTS</u>		
A0901	Tourniquet	Universal