Toll Free: 18002700278 +91-7835880155 @ info@iasgroups.in www.iasgroups.in

Ideal Artificial TM Imbs Solution (Prosthetics & Orthotics Health Care Organisation) Technology Solutions from USA, UK, Scotland & Germany



Preferred Products CATALOG 2017





























Germany



New Foot



Dynamic Foot with adapter

Specially Designed keel with resilient ribs provides energy return

The hardness of heel wedge can be adjusted through a screw on ankle Surface



1P01/P02 Pirogoff-foot

Heel height = 10mm

Size: 21-30cm

1P01 without cloth, 1P02 with cloth

Weight limit = 100 kg



1M10 Multiflex Foot

Max Amputee Weight 100kg

Split toe for a more appearance

Heel height adjustment based on ankle position on foot

Size: 22-28cm



1M20 Multiflex Foot

Light weight

Split toe for more appearance

Heel height adjustment based on ankle position on foot

Size: 22-28cm

OUR SERVICES

Prosthetics

Artificial Limbs

For Lower Extremity
Immediate Postoperative Prosthesis (IPOP) Cosmetic Prostheses Daily / Active Prostheses Sports / Recreational Prostheses **Microprocessor Controlled Prostheses**







Artificial Limbs For **Upper Extremity**

Cosmetic Hand Mechanical / Functional Hand Robotic / Bionic Hand **Recreational Hand Prostheses**

Cosmetic Restoration / Osseointegration

Maxillofacial Prosthetics Breast Prostheses Ear, Nose, Face Mask Hand, Finger





Orthotics

Orthopaedics Bracing & Supports







Prefabricated Customized

Osteoarthritis Knee Braces (OA) Head / Spine Upper, Lower Stockings, Pressure Garment **Diabetic Foot Care**

Animal Prostheses



Physiotherapy











Wheel Chairs, Sitting **&posture Control**

Solution for all

Easy Access for Room Accommodation facility for Patients





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IMMEDIATE POSTOPERATIVE PROSTHESIS (IPOP)

The concept of immediate postoperative prosthetic fittings (IPPF) is not new from 1893, (German surgeon von Bier reported fitting) to till now thousands of patients Fitted with temporary prostheses within days of amputation and allowed them to stand and walk.



Many postoperative treatment modalities for the transtibial amputee are in current use.

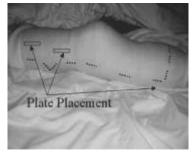
A simple gauze dressing is the treatment of choice for many surgeons.



Another option is compression therapy using an ace bandage or stump shrinker.

A more aggressive approach would include the use of a rigid dressing or an immediate postoperative prosthesis (IPOP).

The latter modality, although documented to offer the highest rate of healing, is possibly the least used because of many factors, including lack of familiarity with the treatment, a fear of placing a hard cast on a vascularly compromised limb, and the need to frequently monitor the wound. The traditional IPOP is a nonremovable cylinder cast. When the residual limb needs to be inspected, the cast is cut off using a cast saw. Another cast is then fabricated if the IPOP continues to be used.



Ideal Artificial limbs Solution presents a removable IPOP, designed for the diabetic, peripheral vascular disease amputee, that specifically addresses the needs of the surgeon. In addition, the design permits a proactive clinical team approach, enhancing the treatment of the prosthetist and the physical therapist.

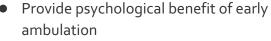




Advantages An IPOP may:



- Assist in wound healing and residual limb maturation
- Minimize postsurgical edema and pain



- Reduce phantom pain and the effects of inactivity through controlled weight bearing and ambulation
- Control or prevent knee flexion contracture.
- Protect the residual limb from trauma, such as a fall







The Soleus foot was the first to incorporate Integrated Spring Technology (iST). This multiple spring design stores and releases energy seamlessly, producing natural movement, smooth transitions and a wide range of motion. The foot reacts in sync with your moves; more action provides more reaction, making the Soleus work for a moderate activity lifestyle up to the highest impact Paralympic athlete. It's the ultimate combination of power and stability.

IS THE SOLEUS RIGHT FOR YOU?









My mom always told me growing up 'No whining, play the cards you're dealt.' I never let my amputation hold me back or get me down. In 1999, I received my first College Park foot and a vacuum socket which allowed me to tumble again. Recently, I got on the Soleus foot and I actually forget I'm wearing a prosthetic for the first time since the accident, it's so comfortable. I no longer have the heel fatigue from my pelvic tilt and my golf game has improved considerably! For me, every day is a celebration."







The Velocity foot incorporates College Park's ground-breaking Integrated Spring Technology (iST®) into a lower profile design. This technology stores and releases energy seamlessly, producing natural movement, smooth transitions and a wide range of motion. The Velocity reacts in sync with your moves; more action provides more reaction, making it a great choice for a busy lifestyle that includes a variety of activities and hobbies

IS THE VELOCITY RIGHT FOR YOU?





AM MATT











The Velocity foot gives me the no-maintenance freedom I need, yet has the energy return and balance I desire. I didn't want to lose pedal efficiency with an overly soft foot, but some of stiffer high-end feet I tried would cause knee pain from the lack of shock absorption. The Velocity brings it – perfectly tuned for me with a minimalistic design I love, plus energy storage, balanced power and excellent all over shock absorption. It's a great cycling and every day foot for me."





powerful agility on-demand

With an enhanced toe lever and tri-axial design, the Venture provides higher frequency dynamic response for more active users. The highly functional, custom gait matched design includes College Park's exclusive Stride Control™ feature, providing effortless finetuning without disassembly.

















The first foot designed by College Park over 25 years ago, the Trustep is still unrivaled today. Designed and perfected to provide anatomically correct movement, the foot allows for natural gait and excellent performance in any environment. Providing ultimate comfort yet extremely durable, it's the perfect foot for a wide-range of activities, from standing at work all day to hiking in a park.

IS THE TRUSTEP RIGHT FOR YOU?





AM REGGIE





I'll start my day with a long walk and running errands. After I put my legs on in the morning, I don't take them off until I go to bed in the evening. A lot of that is due to the comfortable fit of my sockets, but a lot has to do with the comfort of my feet as well. I've been told that I have a great gait. As a longtime amputee, I've worn many legs and it hasn't always been like that. I started wearing my Trusteps in 2001 and haven't looked back."

INTRODUCING THE TO COLLEGE PARK HORIZON

K3 CARBON FIBER THE COLLEGE PARK WAY.









responsive mobility

Bringing functionality into the K2 market, the Celsus combines proven durability with controlled stability. Its balanced design and natural function provide smooth, stable transitions. The perfect lightweight foot to provide confidence and security for your lower impact patients.



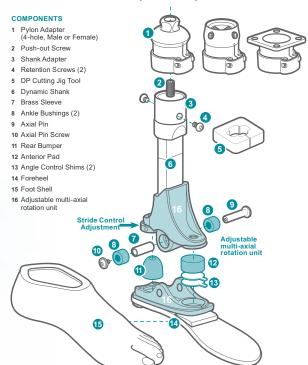


Four degrees of plantar-dorsiflexion Angle Control and adjustable Stride Control™ for fine-tuning gait. The sleek Onyx foot delivers balanced energy with ideal comfort and enhanced terrain compliance.



FOOT COMPONENTS

The following diagram is to help familiarize you with Onyx's unique parts. They are referenced in the instructions, and used in assembling the foot or talking with technical service.









MOUNTING WEIGHT LIMIT (lbs) SIZES IMPACT LVL L-CODE** FOOT SHELL CLEARANCE (cm) WEIGHT (g) WARRANTY 220 (21-25cm) 6.2 (21-25) 21-30 cm L5972 Endo (IP) 2yrs L M H 6.5 (26-30) 275 (26-30cm) LC



The Accent foot is best for someone with a moderate activity lifestyle that wants to look and feel great every day. The Accent can adjust up to 2 inches to accommodate an entire range of footwear, from dress shoes to flat sandals to cowboy boots. It's the perfect foot for those who care most about beautiful cosmetic finishing and shoe style.

IS THE ACCENT RIGHT FOR YOU?





IAM ELENA









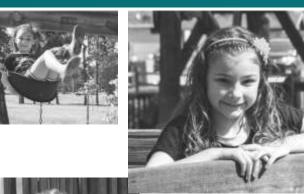




The first dynamic pediatric foot on the market, the Truper was designed specifically to give children the same natural movement and energy as an adult prosthetic foot. The Truper takes in stride the toughest of childhood challenges and gives a smooth and controlled transition from standing to running. Available in two flexible size ranges, it's the perfect foot for all active children.

IS THE TRUPER RIGHT FOR YOUR CHILD?









I AM MCKENZIE

A typical kid, McKenize has a wide range of interests and enthusiasm for life. She is passionate about running, jumping rope, fishing and jumping on the trampoline. An exceptional straight-A student, she also loves to sing and wants to be a rock star when she grows up. McKenzie received her first Truper foot in early 2013 and has shown much improvement in her gait, as well as her running and jumping abilities and overall energy level. McKenzie said how comfortable her leg is and that she prefers to keep her prosthetic leg on all day now. Hesitant before about learning to ride a two-wheel bike, the added confidence makes her determined to tackle this next challenge.

(ハ)

FOOT SHELLS



College Park prosthetic feet don't just look great – they feel great too, thanks to our unique foam polymer that distributes the force of the footfall across the entire shell Because the pressure is dispersed, users will be able to enjoy longer, more comfortable periods of use The shells are appropriately scaled by size and available in four colors: Caucasian, Tan, Brown and Jet Black

NOW ANTI-MICROBIAL!

SHELLTREAD

The College Park Shelltread is made from abrasion resistant styrenebutadiene rubber with a cross hatch design for enhanced non-skid It is available for every size and type of College Park foot shell

AVAILABLE COLORS:

Neutral

Black

COSMETIC ATTACHMENT PLATES

The College Park CAP system is an interface that snaps into the top of the foot shell to allow easy gluing to a cosmetic cover This provides quick access to the foot mechanics without having to interrupt any glued surface, while still providing a solid lock into the foot shell



ACCENT ANKLE FAIRING

SANDAL TOE OPTION

At the end of the process, many patients are concerned if they will be able to fit into their favorite shoes Our foot shells accommodate those concerns with a broad range of sizes and widths that mimic their anatomical foot with Narrow, Wide or Sandal-toe options

*Not all options are provided on all feet



SKINERGY PLUS

Enhanced toughness and improved realism make Skinergy Plus the most impressive leg cover yet Manufactured using the latest innovation in silicone polymer technology, Skinergy Plus provides an extremely high level of cosmesis for the below knee user Each leg cover comfortably stretches to fit different foot sizes and variations in foot types, plus provides a unique seamless finish

MANUFACTURED BY RSL STEEPER AND NOW DISTRIBUTED THROUGH COLLEGE PARK





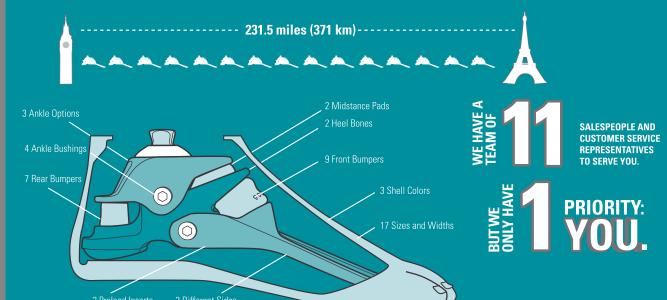
EACH OF OUR FEET ARE CUSTOMIZED FORTHE INDIVIDUAL.

THERE ARE

616,896

COMBINATIONS OF JUST THE COLLEGE PARK TRUSTEP.

IF WE BUILT EACH INDIVIDUAL FOOT AND PUT THEM END TO END, THEY WOULD REACH FROM LONDON, ENGLAND TO PARIS, FRANCE.

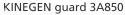


THE COLLEGE PARK DIFFERENCE

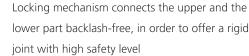
PROSTHETIC KNEE

KINEGEN Knee Joints by Streifeneder

With the KINEGEN series developed by Streifeneder and made in Germany we are able to offer an excellent choice of technically advanced prosthetic knee joints that answer to every requirement.







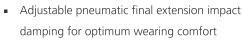
After deactivating the lock, the joint can be used as a knee joint with constant friction

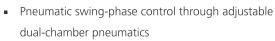
Both the braking force as well as the spring-loaded mechanism that supports the joint during extension can be individually adjusted to the patient



KINEGEN air 3A1000







- Easy adjustment of the pneumatics through flexion and extension damping which both can be independently configured
- High stance phase stability through load-dependant brake and a joint axis shifted to the back
- Knee stability even when walking on an inclined plane

KINEGEN basic 3A810





- High stance phase stability through load-dependant brake and a joint axis shifted to the back
- Knee stability even when walking on an inclined plane
- Very smooth-running, therefore low expenditure of energy for the patient
- Interior, steplessly adjustable spring-loaded mechanism

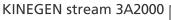






PROSTHETIC KNEE





KINEGEN stream 3A2100







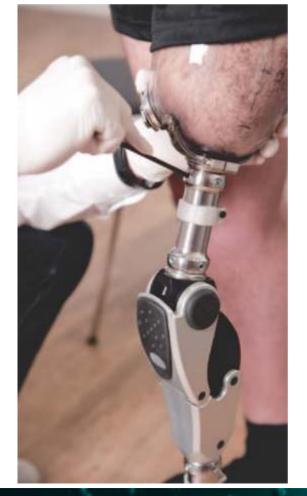
KINEGEN stream 3A2200







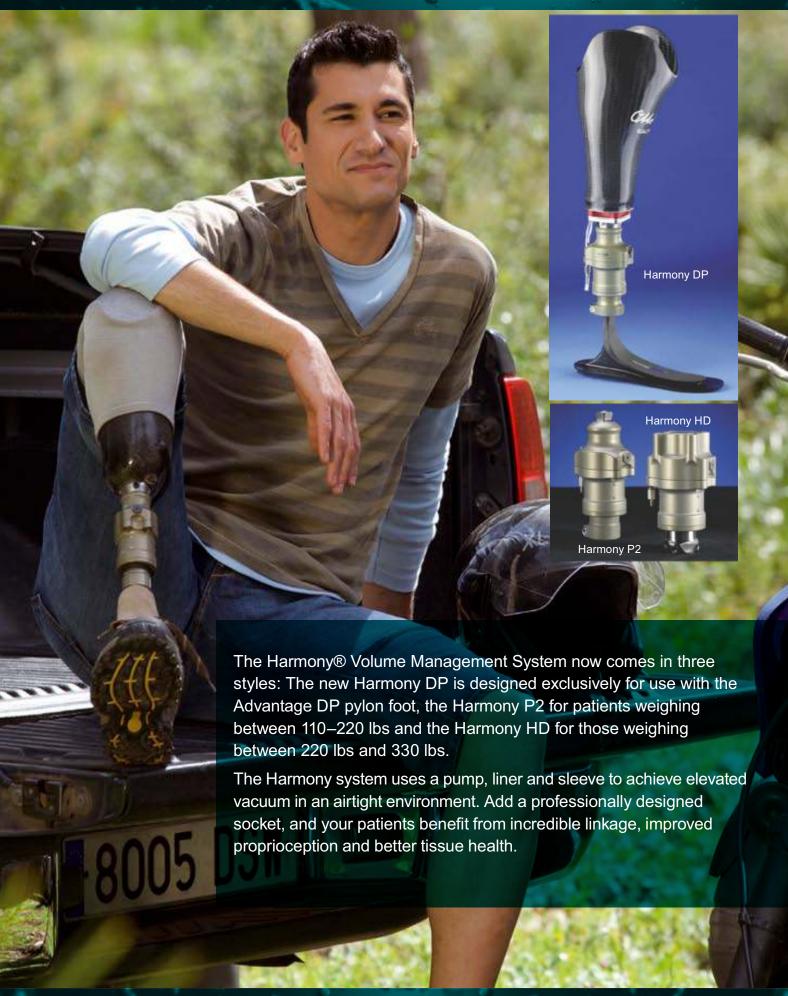






- Adjustable hydraulic final extension impact damping for optimum wearing comfort
- Stepless adjustment possibilities for hydraulic extension and flexion resistance
- Extension support via integrated pneumatic chamber
- Very good adaption to changing different speeds
- Mechanical stance phase control through polycentricity
- Shortening of the leg during swing phase through polycentric knee contruction

HARMONY SYSTEM



PROSTHETIC LEG_{C-Leg} LEG



Pyramid Adapter

The pyramid adapter connects the C-Leg® to the prosthetic socket. For amputees with especially long residual limbs or knee disarticulation, a C-Leg® with a threaded connector is an available option.



Knee Angle Sensor

The knee angle sensor measures the flexion angle and the angular speed of the joint. It supplies the information for the dynamic control of swing phase and stability during stance phase.



Hydraulik Cylinder

A linear hydraulic cylinder controls the motion of the C-Leg®. It generates the appropriate level of movement resistance for flexion and extension during stance and swing phase.

o Elektronics

The electronics are protected in the top part of the C-Leg® frame. The integrated microprocessor performs all measurement and control processes.



Carbon Frame

To withstand the demands of everyday life, the high-activity frame is constructed from carbon composites, providing high strength yet remaining light weight. The frame houses and protects the electronics, the hydraulic unit and the battery.



The moment sensor is contained within the tube adapter. From heel strike to toe-off, the strain gauges measure the flexion moments in the ankle area and transmit the resulting signals to the microprocessor. The tube adapter can be adapted to both the C-Leg $^{\! \otimes}$ and the C-Leg $^{\! \otimes}$ compact. A scale on the front side of the tube allows for quick and easy height adjustments to either system.



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(Prosthetics & Orthotics Health Care Organisation) Technology Solutions from USA, UK, Scotland & Germany

THSO

The incredible advancement of prosthetic technology in the recent years has improved the lives of active citizens and competitive athletes. In addition, it has caused a huge debate in the international sports community. The development of highly effective energy-storing lower-limb prosthetic devices, most importantly the **Trustep Foot**, "has allowed Paralympic athletes to compete at levels that rival the able bodied."

sports, technologically advanced prosthetic devices, stemming from the Seattle Foot, have given an advantage of some amputees over able-bodied athletes.

The J-shaped blade used by advanced athletes are not used in everyday wear and are only effective at high-speeds. Most athletic amputees that use the J-shaped blades, also use prosthetic devices like the Trustep Foot.

Toll Free: 18002700278

Call Clinical Specialist

Agendra : +91-7835880155

info@iasgroups.in www.iasgroups.in

CARBON RUNNER BLADE







DODOTIO

FUNCTIONAL HAND

MYOELECTRICAL HAND

COSMETIC HAND

UPPER EXTREMITY PROSTHETICS

ROBOTIC HAND PROSTHESIS



Upper limb prosthetics are devices designed to replace, as much as possible, the function or appearance of a missing upper limb. Some device types may be more suitable for specific activities than others and some individuals may need several different prosthetic devices to engage in a number of different activities. At I.A.S Services we emphasize the importance of an Initial Prosthetic Assessment. Our interest is in working with our clients to determine what their functional goals are and how best to achieve them, through the use of appropriate techniques, technology and training. Experienced amputees know that if a prosthesis does not fulfill some personal requirement, it will not be worn.

Electrically-Powered Prostheses











MYO ELECTRICAL HAND





Myo Electrical arm suitable long stump user. The fingers are controlled myoelectrically, the wrists are controlled passively through mechanical rotation switch and the elbows are controlled mechanically for flexion and extension, in order to assist our user for high demanding movement such as grasping items while pronation or supination.

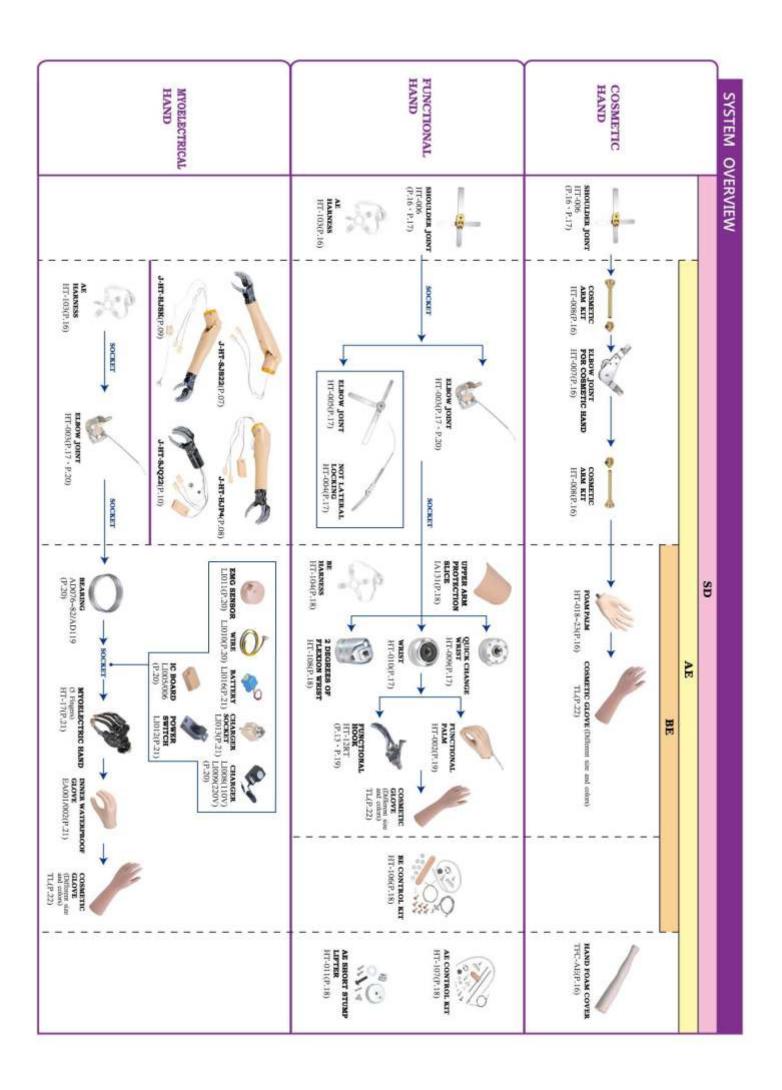
Above Elbow Myo Electrical Hand

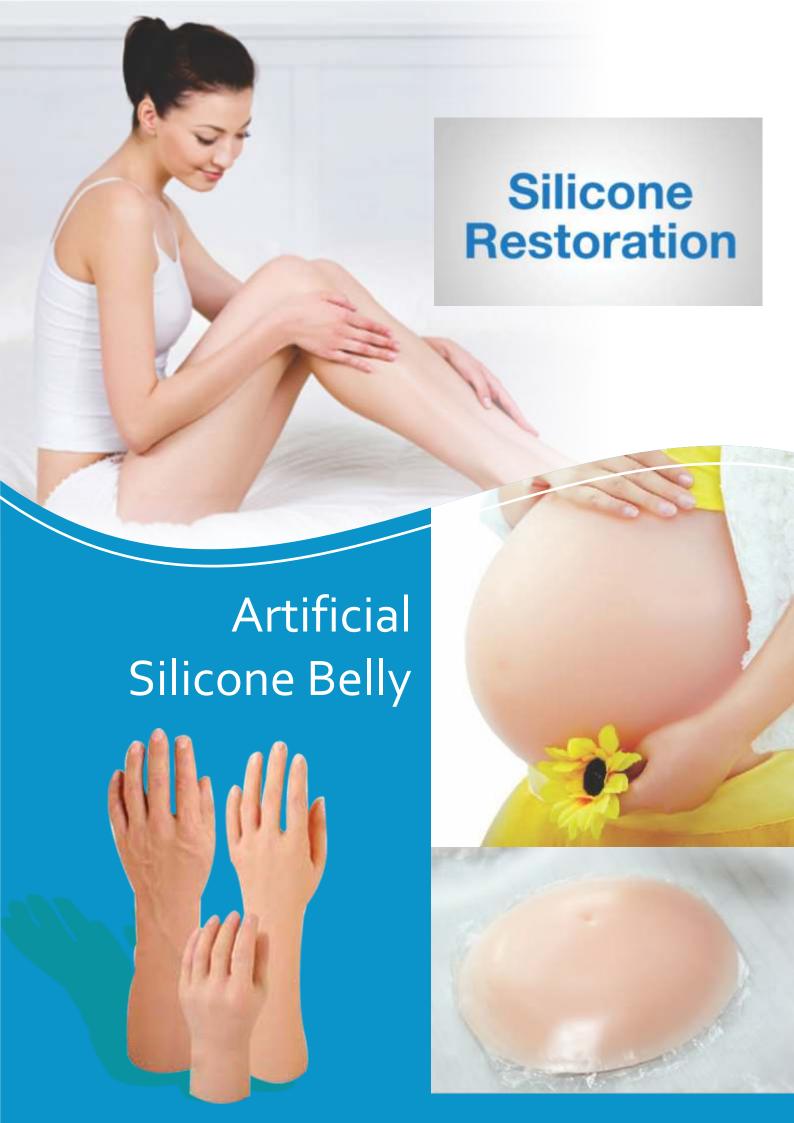
Myo Electrical arm suitable long stump user. The fingers are controlled myoelectrically, the wrists are controlled passively through mechanical rotation switch and the elbows are controlled mechanically for flexion and extension, in order to assist our user for high demanding movement such as grasping items while pronation or supination.



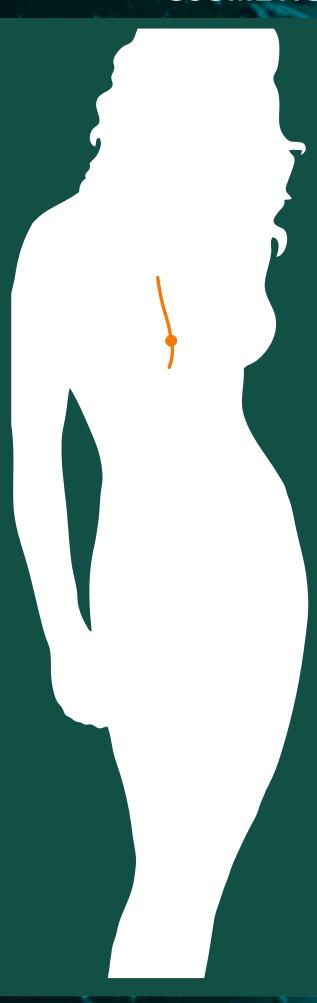








COSMETIC RESTORATION



Silicone Breast Prosthesis

The Comfort-Lite is unlike any other Silicone form. If perspiration is a problem and you'd like an ultra-lightweight form that combines the naturalness of Silicone with a truly soft, soft feel, then this is the form you've been waiting for!

The unique 3-layer construction combines Silicone gel, tiny polyurethane beads, and a hypo-allergenic fabric backing next to your skin, making the form ultra-lightweight, yet soft and natural looking. It can be worn in a regular, unpocketed bra, too!

Offered in a triangle—our most popular shape. Try it, and we think you'll agree, the triangle is also the best fitting shape for you, too.



COSMETIC RESTORATION

When it comes to

cosmetic restoration

we know what you want

High Definition Silicone Finger Prostheses









Custom high-definition silicone prostheses are also suitable for partial hand restorations. Individual and multiple finger restorations are produced with amazing results. Partial hands can be fitted to the residual limb in different ways depending on the amputation level.



COSMETIC RESTORATION

Our primary goal of tasteful prosthesis is to restore the characteristic appearance of misfortune part in all terms of understanding's fulfillment considering their necessities. The methodology of making stylish prosthesis begins with taking estimation emulating by throwing then tries for wax forming after that proceeding with color making procedure completing it off. Patient is called for shade matching making characteristic color impacts running with from nails, spot, color shades and after than we handle with extraneous shade matching giving a last touch of shade tone. Patient need to visit 3-4 times for all the methodology to be carried out. Time period 10 to 15 days may increment as per the kind of restorative reclamation prosthesis needed.

























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Ideal Artificial Imbs Solution

(Prosthetics & Orthotics Health Care Organisation)
Technology Solutions from USA, UK, Scotland & Germany

Orthotics Products

UNLCADER ONE®

This comfortable, lightweight brace makes the perfect companion for running, cycling and outdoor adventures. It helps to improve functional mobility, while simultaneously easing the pain of knee OA.



REDISCOVER YOUR SENSE OF ADVENTURE

Unloader One can be worn for your daily activities.

Clinically proven to reduce the pain associated with unicompartmental osteoarthritis of the knee, this brace is designed for average to high-impact activities, indoors as well as outdoors. It can also help reduce your reliance on pain medication and avoid negative side-effects.

Live the life you want, don't let OA knee pain hold you back.

Osteoarthritis: moderate to severe

Movement: average to high impact

👽 Activities: walking, hiking, running, cycling

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ORTHOTICS - HALO BRACE

INTRODUCTION

Your doctor has determined that the best treatment for your spine condition is the use of a halo immobilization brace. Whatever the reason for your condition, your halo brace will get you off your back and on the road to recovery.

For the next several weeks, you will have to adapt to a different lifestyle that revolves around your immobilization device. This booklet has been written especially for you to help guide you through this transition and help you along your road to recovery as comfortably as possible.

The ReSolve® Halo System

A halo brace is used to immobilize your neck. Designed to be an external fixation device for the cervical and upper thoracic spine, the halo brace serves as a rigid frame that holds the head in a fixed position. It also alleviates much of the burden of supporting the head from the neck.

The ReSolve Halo System represents a tested and proven method of immobilizing the cervical spine externally. It also provides a much more comfortable alternative to plaster casting techniques used in the past. The main advantage of the halo brace, however, is that it may permit you to be mobile sooner than if your treatment required a long period of bed restriction. Another key advantage of the halo brace is that it gives the physician an alternative to surgery in the delicate cervical spine area.

The main parts of the halo are shown on the diagram below. The halo is divided into four main sections: pins, ring, superstructure and vest.

RING

The halo ring serves as an anchor point for the superstructure at the head. The ring is rigidly fixed to the skull with pins.

PINS

The skull pins serve as the main points of fixation for the halo ring. They are tightened against your head at a pressure great enough to stabilize the ring. Pin pressure is not great enough, however, to allow the pins to penetrate your skull.

SUPERSTRUCTURE

The superstructure provides a rigid framework between the ring and the vest, thereby immobilizing the neck.

VEST

The vest is designed to fit snuggly against the body, especially at the waist. This is necessary in order to insure that the correct spinal alignment is maintained as it was set by the doctor. Loosening of the vest, or of any of its components, may result in a loss of this fragile alignment or may lead to reinjury.



ORTHOTICS - BRACEs

HIP ABDUCTION BRACE



The hip abduction brace provides support of the hip joint to allow proper healing to take place after surgery or hip dislocation. The brace limits the amount of hip movement, so normal activities such as sitting upright may not feel normal.

MINERVA BRACE



It is designed to support and immobilize the cervical spine and upper parts of the thoracic spine.

The orthosis is to be worn at all times except when sleeping.

HYPER EXTENSION BRACE (A.S.H BRACE)



Acts on the three point scientific pressure concept by exerting pressure against stermum and pubis on the anterior part and the lumbar region on the posterior part to perfectly stabilize the vertebral column in a Hyper-Lordotic position.

MILWAUKEE BRACE

The Milwaukee brace is a plastic body jacket used in the treatment of adolescents with idiopathic scoliosis and Scheuermann's disease. The Milwaukee brace, also referred to as a Cervico-Thoraco-Lumbo-Sacral-Orthosis brace, is similar to braces for the lower back, but also includes a neck ring held in place by vertical bars attached to the body of the brace.

The Milwaukee brace is most effective for curves in the thoracic spine and is particularly effective in correcting kyphosis, an excessive outward curvature of the spine like a hunchback. The brace is typically worn 23 hours per day to minimize the risk of curve progression.



BOSTON BRACE





The Boston Brace is a plastic body jacket used in the treatment of adolescents with idiopathic scoliosis. The Boston brace, also referred to as a Thoraco-Lumbo-Sacral Orthosis (TLSO) brace, wraps under the arms and around the rib cage, lower back, and hips in order to cast the spine into a straighter position.

Bracing treatment is typically prescribed for patients when the spine's curvature is between 25 and 40 degrees, and it has shown to be an effective means in stopping the progression of scoliotic curves.

The Boston Brace is most effective for curves in the middle and lower back. The brace is typically worn full-time (18 to 23 hours per day) to minimize the risk of curve progression.

ORTHOTICS - KNEE BRACE

Knee Ligament Bracing

Clinically Proven Brace and Hinge Technology

4-POINTS-OF-LEVERAGE SYSTEM™

DonJoy pioneered dynamic bracing with the 4-Points-of-Leverage System, a unique cuff and strapping configuration that provides a net differential posterior force to the tibia, preventing anterior movement. The result is significantly reduced strain on the ACL. 1 Passive brace designs don't actively address instabilities.



FourcePoint Flexion



FourcePoint Extension

POINT OF LEVERAGE 1

The femur is anchored by a cuff placed at the top of the anterior thigh.

Dynamic brace design protects at all times

3 POINT OF LEVERAGE

A strap across the back of the lower thigh pushes the femur anteriorly.



A strap placed on the anterior tibia applies an active constant load to prevent anterior tibial translation.

FourcePoint_™ Hinge Technology

DonJoy has taken hinge design and ACL protection to another level with its patented FourcePoint technology; the only hinge design clinically proven to protect the ACL.2

- extension and improving overall mechanical performance.
- Increases flexion angles (5°)2 while reducing shear forces (9%-13%)3 at
- · Leaf spring mechanism applies gradual resistance, reducing time spent in the "at-risk" position (flexion angles < 60°).4
 • Provides prophylactic benefits. Athletes who trained wearing a DonJoy
- 4-Points-of-Leverage brace equipped with a FourcePoint hinge were estimated to decrease their chance of non-contact ACL injury by over 50%.

POINT OF LEVERAGE

The tibia is anchored by a cuff placed at the bottom of the posterior calf.

Clinicaly -Proven Performance

By combining 4-Points-of-Leverage with our FourcePoint hinge,

bracing line offers the most widely accepted and clinically-proven solution

- Protecting a healing ACL graft
- Providing stability to an unstable ACL-deficient knee
- Prophylactic use

It's the powerful combination of performance and peace-of-mind that separates DonJoy from others and continues to make DonJoy the #1 brace company worldwide

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ORTHOTICS - KNEE BRACE

Knee Ligament Bracing - Custom

Defiance III® & Defiance III® Female Fource™

IDEAL APPLICATION: The Defiance III*representsDonJoy'sflagshipcustomkneeligamentbrace,offeringa perfect fit for extreme, water, contact, and non-contact sports. Indications include: hyperextension, moderate to severe ACLorPCLinstabilities,ACL/PCLinstabilitiescombined(CI),MCL/LCLinstabilities,ACLorPCLreconstructions, prophylactic use. Female Fource is an advanced custom knee ligament brace designed specifically for females.







LoPro FourcePoint

Standard Low Profile Hinge



Standard Slide Shield



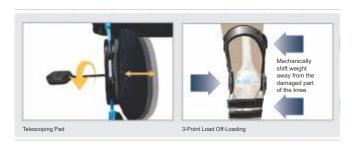
DropLock Hinge





Osteoarthritis Bracing - Custom Custom Adjustable OA Defiance®

IDEAL APPLICATION: DonJoy's premier Custom OA product. It is designed for the active OA patient, is extremely lightweight, and provides durable support for moderate to severe levels of osteoarthritis. The bilateral hinge bars offer support for ligament instabilities and work in conjunction with a patented telescoping condyle pad which puts the load control in the hands of the patient.





10 DAY TEST DRIVE

Braces that don't fit properly can be uncomfortable to wear, slip out of place, or produce excessive pressure that can lead to skin problems and soreness.

DonJoy'scustomandpatient-readyOAbracesaccommodatemost peopleandeverybracecomeswithourno-riskTESTDRIVEoffer.



Standard Thigh

Swooping medial Thigh



EASE OF uSE

The Arthritis Foundation has honored every DonJoy knee osteoarthritis braces with its coveted "Ease-of-Use" Commendation after an independent research lab conducted rigorous testing to assure that they met the needs of people with functional limitations due to the effects of arthritis.

ORTHOTICS - KNEE BRACE

Osteoarthritis Bracing - Prefabricated

OA Adjuster™

IDEAL APPLICATION: The DonJoy OA Adjuster prefabricated knee osteoarthritis brace is clinically proven* to off-load the knee and is ideally suited for active patients with moderate to severe unicompartmental osteoarthritis, ligamentinstabilitiesorpost-operativeOCDrehabilitation.

Features & Benefits

- 4-Points-of-Leverage ™ System
- LockandOff-LoadTechnology
 " shifts compressive knee joint forces from the degenerative area to the healthy compartment
- UniversalOAKeyenablespatient-controlled load adjustment to meet daily needs
- FloatingHingesallowacontouredfitwitha double upright design

OA Assist

IDEAL APPLICATION: DonJoy's technologically advanced design combines a single upright frame and the 3DF

Features & Benefits

- 3rdDegreeofFreedom(3DF)hingeallows rotation on the calf cuff for an optimal fit. (+/-11°ofrotationfromtheneutralposition)
- Singleuprightframewith3pointloadthat shifts compressive knee joint forces from degenerative area to healthy compartment
- Telescopingcondylepad(upto6°of correction)enablespatientstoadjustload according to activity level
- Sili-Gripstrappadsandlinerspromotebrace suspension



OA Lite[®]

IDEAL APPLICATION: The OALite is DonJoy's most comfortable, lightest weight, lowest profile, prefabricated knee osteoarthritis brace and is ideally suited for activities of daily living and sedentary lifestyles.

Features & Benefits

- Singleuprightismalleabletoallowfurther load adjustments with thigh and calf paddles to mitigate hinge rotation
- Pre-loadedhinge(upto6'ofcorrection) incorporatesflexionandextensioncontrol
- Arthritisfriendlywithreinforcedstrapends, thigh grip, and pull loops
- Breathe-O-Prene * fabric eliminates skin irritation and provides comfort by wicking away moisture

OA Everyday[™]

IDEAL APPLICATION: The OA Everyday represents DonJoy's easiesttouse, prefabricated knee osteoarthritis brace and is ideally suited for activities of daily living.

Features & Benefits

- 3point load shifts compressive knee joint forces from the degenerative area to the healthy compartment
- Telescopingcondylepad(upto6°of correction)enablespatientstoadjustload according to activity level
- Swiveling,quickreleasebucklesfacilitate ease of application/removal and accommodates leg movement
- Shortbracelength(12.5")accommodates short inseams





ORTHOTICS - KNEE BRACE

Post-Op Bracing

Telescoping TROM[™]Advance (Total Range of Motion)

IDEAL APPLICATION: DonJoy's premier telescoping technology to provide the ultimate in fit, comfort and adjustability while giving clinicians a broader range of motion options.



Features & Benefits

- Tele-Fitallowsindependentstrapmovement proximal and distal of knee allowing an overall better fit
- •Telescopingadjustabilityfrom 17 3/4" to 23 1/4"
- Quick-lockmechanismfrom (negative)–10°to90°
- Quickreleasebuckles
- •Siligripstrappads



REACTION Knee Brace



IDEAL APPLICATION: Uses an innovative web approach for absorbing shock and relieving knee pain caused by Chondromalacia. Patellar Tendonitis/Tendinosis, general Patellofemoral tracking issues.



Features & Benefits

- Shock-absorbingwebthatshiftspeakloads away from the painful area of the knee and stabilizes the patella on all sides to ensure proper tracking position.
- •FlexibleDual-AxisHingesthatworkin conjunction with the elastomeric web for optimal fit and support, providing energy dispersion to the knee
- BreathableComfortfromanopenframework and mesh backing that makes this breathable and comfortable during use

Aircast Air-Stirrup® Ankle Brace

IDEAL APPLICATION: Anatomically designed for acute ankle injury, post-operative use, chronic instability, and ankle sprains grade I, II, and III.

Features & Benefits

- Anatomicallydesignedsemi-rigidshellslined with the patented Duplex [™] aircell technology for support and graduated compression during ambulation
- Thecompressionpromotesefficientedema reduction in addition to helping accelerate rehabilitation from ankle sprains



Aircast Air-Stirrup Universe

F

IDEAL APPLICATION:

Anatomically designed for acute ankle injury, post-operative use, chronic instability, and ankle sprains grade I, II, and III.

Features & Benefits

- Universalsizeeliminatesexcessinventory
- DesignedwithDuplexaircelltechnology to reduce swelling, encourage earlier ambulation for functional management

Aircast Dorsal Night Splint

IDEAL APPLICATION:

Delivers both tailored flexion an doptimal comfort for painrelief from Plantar Fasciitis, allowing active patients to sleep and start their day on the right foot.



ORTHOTICS - BRACE

Lower Back Bracing

DonJoy Back Bracing

IDEAL APPLICATION: LowBackPain, LowBackSprains/Strains, LumbarDiscDisplacement, Osteoporosis, DiscHerniationandDegeneration, Post-OperativeLaminectomy, Post-OperativeDisectomy, IDETProcedure,

Spondylolisthesis, Post-Operative Fusion, and Spinal Stenosis.



Lordotic foam inserts fit easily into the posterior pockets of the DonJoy 8" and 10" braces.

Standard Chairback Accessory

Lordotic Insert Accessory



DonJoy Low Profile Back

Features & Benefits

Features the patented mechanical Advantage Pulley System

DonJoy LSO with Chairback (8")

- Rigidanteriorpanel&posteriorpanelsare constructed of heat gun moldable polyblend plastic customizable to the patient for fluctuationsinweightordistension
- Easytousecompressiontechnologywith simple hook loop closures
- Maximumcomfortforpatientcompliance with the light weight and low profile construction
- Lordoticfoaminsertsavailableinvarying degrees for comfort and increased lordosis

DonJoy Regular Back (10") and DonJoy Low Profile Back (8")

- Simplehook-loopclosureforeaseof application and removal
- ProprietaryMechanicalPulleySystempanels allow for a smooth and uniform compression
- Easy-to-usepullhandle(s)enablepatient to quickly adjust brace to desired level of comfort.
- Breathableinteriorspacerfabricwith outer mesh allows heat to escape without compromising brace performance



 The Don Joy Lite is a lighter version of the Low Profile, without the rigid anterior panel.
 The Lite provides support for mild lower back pain, from L1 – L5.



DonJoy LSO with Chairback (8")

DonJoy Duel TLSO



IDEAL APPLICATION: LowBackPain, LowBackSprains/Strains, LumbarDiscDisplacement, Osteoporosis, DiscHerniationandDegeneration, Post-OperativeLaminectomy, Post-OperativeDisectomy, IDETProcedure, Spondylolisthesis, Post-OperativeFusion, SpinalStenosis, CompressionFractures, and Scoliosis.

Features & Benefits

- Rigidanteriorpanel&posteriorpanels restrictforwardflexionandtrunkrotation.
 Panels are easily removed and can be thermoformed for customized fit
- TelescopingsternalY-Barcanbeadjustedto desired height or locked into position. The alloy can be bent and custom fitted to the desired angle
- Quickreleaseshoulderbucklesallowfor easy donning and doffing
- FeaturesthepatentedMechanical Advantage Pulley System

ORTHOTICS - BRACE

Upper Extremity

ULTRASLING III

Ultrasling®

IDEAL APPLICATION: The mesh UltraSling® III Family provides immobilization for rotator cuff repairs, capsular shifts, Bankhart repairs, glenohumeral dislocations/subluxation and soft tissue repairs/strains.





Aircast Pneumatic Armband

IDEAL APPLICATION: Tenniselbow; Golferselbow(epicondylitis)

Features & Benefits

- Single,pre-inflatedaircell,concentrates compression on the extensor muscle, providing more support, less constriction
- Universalfit
- Availableinbeigeandblack



Features & Benefits

ultrasling * III / ultrasling * III AB

- NEW!Moisturewickingmeshfabricfor greater comfort, particularly in longer term use(15°ofabductionwithinternalrotation)
- Promotesauxiliaryairexchangetoreducerisk of secondary infections and prevents internal rotation contractures
- •ABVersion:Largecomfortablepillowgives greaterabductionwhererequired(45°or60°)
- TheDe-RotationStraphookstothe UltraSling® III and prevents internal rotation by securely holding the patient's arm in neutral position
- Quickreleasebucklesmakeiteasytotakeon and off for exercise/therapy

ultrasling * III ER

- Maintainstheshoulderandarminan externally rotated position
- NEW!Moisturewickingmeshfabricfor greater comfort, particularly in longer term use
- •15°and30°versionstosuityourprotocol
- De-Rotationshoulderstraptokeepproduct in place
- Quickreleasebucklesmakeiteasytotake on and off for exercise/therapy

Aircast StabilAir™ Wrist Brace

IDEAL APPLICATION: Post-operative treatment for distal radius fractures.



Features & Benefits

- AdjustableAnatomicshellsandadjustable aircells conform to arm for a custom fit
- Lightweight, waterresistant brace
- Easy-to-useandcanbeappliedquicklyand easily
- Removablepaddedshellsenableeasy inspection or treatment.

ORTHOTIC - COLD THERAPY

Aircast Cryo/Cuff™ IC



IDEAL APPLICATION: Intermittent cold and compression is clinically proven to help reduce post-operative swellingandregainrange-of-motion. The Cryo/Cuffl Cprovides both gravity and motorized system for flexibility of care.

Features & Benefits

- Anintegratedpneumaticpumpwithincooler lid provides automated compression and cold therapy
- Simplicityofdesignandeaseofoperation makes it ideal for post-operative recovery, trauma, athletic training rooms and home use

Aircast Cryo/Cuff™ Cooler

IDEAL APPLICATION:

Cryo/Cuff utilizes gravity to deliver chilled water to anatomically specific cuffs.

Features & Benefits

- Coolerholdswaterandiceneededfor6to8 hours of cryotherapy
- CompatiblewithallCryo/CuffandArctic Flow pads. Includes tube assembly and insulation disk.



Aircast Cryo/Cuff™

IDEAL APPLICATION: Anatomically designed cuff provides specific joint coverage for optimum treatment of swelling and pain.

Features & Benefits

 AvailableforFoot,Ankle,Knee,Shoulder and Back



Shoulder Cryo/Cuff



Aircast Knee Cryo/Cuff™ SC

IDEAL APPLICATION:

A totally self-contained cuff that is filled directly withwater and ice-no cooler required.





Knee Cryo/Cuff

Features & Benefits

- Cuffremainscoldforaboutonehour.
- Ahandbulbisincludedforcuffinflationand to add compression as needed
- ExcellentfitforOAchronicpaintreatment







Foot Cryo/Cuff

ORTHOTICS - CERVICAL COLLARS

PROCARE®

Vista ® Collar

Innovative height adjustment technology off (6) collars in one. Two-piece polyethylene design enhances patient comfort and is easily adjusted with Velcro™ tabs. Anterior and posterior **fl**ex tabs on the front and back panels provide improved rigidity and durability. The large trachea opening provides functional access for the airway management and other essential procedures. Removable, foam laminated pads wick away moisture to ensure proper patient hygiene and comfort while preventing skin irritation. x-ray, CT and MRI lucent.





PROCARE

Vista ® TX Collar

Vista TX encompasses all of the features and benefits of the Vista collar, but with a thoracic extension. Removable, foam laminated pads wick away moisture to ensure proper patient hygiene and comfort while preventing skin irritation. x-ray, CT and MRI lucent.



PROCARE

Aspen® Collar

Two-piece polyethylene design enhances patient comfort and is easily adjusted with Velcro™ tabs. Anterior and posterior **fl**ex tabs on the front and back panels provide improved rigidity and durability. Large trachea opening allows easy carotid pulse monitoring and emergency tracheotomies. Contoured around the shoulder and mandible areas to increase stability and comfort. Removable, foam laminated pads wick away moisture to ensure proper patient hygiene and comfort while preventing skin irritation. x-ray, CT and MRI lucent.

PROCARE

Universal Cervical Collar

Medium density foam collar with vinyl stabilizing panel helps support cervical spine in neutral position. Available in 2", 3" and 4" heights to **fi**t a wide range of patient neck sizes. Cotton stockinette cover for better patient hygiene. Latex free.

ORTHOTICS - COMPRESSION CARE



PROCARE

Compression Bra

This non-binding, machine washable bra is so comfortable, your patients will want to wear it even after recovery is complete. The adjustable shoulder straps create the proper compression throughout the recovery process, and convenient front closures eliminate any twisting or straining to hook the bra. Latex free.



PROCARE[®]

Breast Wrap

Comfortably padded and the ideal 3" width for effective compression, this contoured band is easy to use thanks to its convenient front closure. One size **fi** most up to 45". Latex free.



PROCARE

Arm Compression Garment

Made from a soft spandex lined, body-hugging material for excellent compression and comfort. The Arm Compression Garment features two adjustable easy-to-reach front contact closure straps, an upper arm adjustment, and no internal seams for ultimate comfort. Latex free.



PROCARE

Facial Wrap

This moisture-resistant wrap is made with breathable, latex-free fabric to keep your patients comfortable. Five separate contact closure tabs let you make adjustments as recovery progresses, all without irritating internal seams.

ORTHOTICS - WALKING BRACE

AIRCAST

XP Walker™ (extra pneumatic)

The XP Walker has a lightweight, durable semi-rigid shell that helps support the limb while providing full-shell protection. Lining the shell are overlapping Duplex aircells providing intermit tent pneumatic compression for edema reduction and callus formation. These aircells can be custom inflated for a "total contact" fit. Includes two socks and a hand bulb — Can be used with the Brace Lok™ system.



AIRCAST

FP Walker™ (foam pneumatic)

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

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



AIRCAST

XP Diabetic Walker™ System

The XP Diabetic Walker incorporates an optimized rocker sole, semi-rigid shells, an innovative dual density insole and four aircells for maximum off -loading and "total contact" **fi** t of the diabetic foot. Two extra insoles (including the dual-laminate Impax™ Grid insole), three stockings and one hand bulb with pressure gauge are included. Can be used with the Brace-Lok™ system.

AIRCAST

SP Walker™ (short pneumatic)

The SP Walker has a lightweight, durable semi-rigid shell with a pre-inflated anterior aircell. Two adjustable aircells located at the malleoli may be individually inflated for "total contact fit". The generous foot base has ample room for dressings without sacrificing comfort. Includes a hand bulb.

Indication: Metatarsal fracture; forefoot and midfoot Injury; acute or post-operative use; bunionectomy; soft tissue injury; severe ankle sprain.



AIRCAST

XP Diabetic Walker Impax™ Replacement Kit
Designed for use with the XP Diabetic Walker System,
the dual-laminate insole is designed with the Impax
Grid technology to redistribute load away from ulcers.
When ordering, Kit size should correspond to System
size (i.e. medium Kit for medium System). Includes: one
Impax insole and one stocking.

ORTHOTICS - PRESSURE GARMENTS / DIABETIC FOOT CARE

PRESSURE GARMENTS

Pressure garments are worn after a burn to control scarring, to help the scar mature, and to improve the appearance of your injured skin. This is done by putting direct pressure on the skin; thus, the garments need to fit tightly in order to work well. Burn scars mature in 9 months to 3 years. These garments will need to be worn for at least 6 months and perhaps as long as 2 – 3 years. Your doctor will decide when you can stop wearing the garments.









DIABETIC CARE







PROSTHETIC - ANIMAL



Our vision is to improve our patient's quality of life through innovative prosthetic & orthotic solutions.

We have found great success in implementing the same adaptive technologies used in the field of human orthotics and prosthetics to care for our animal patients.

Ideal Artificial Limbs Solution strives to give each patient a second chance to enjoy a normal life. We have found our non-invasive health care options can drastically improve the quality of life for a wide variety of animals.

Partnering with various animal health care professionals and animal lovers alike, we endeavor to provide the best animal orthotic and prosthetic care available.



WHEELCHAIRS

Manual Wheelchairs

The first thing you need to know when choosing your wheelchair is: do you need a Standard Wheelchair or a Transport wheelchair. A Standard wheelchair is distinguished by the two large wheels in the back and have smaller "caster" wheels in the front, allowing the sitter to self propel. Transport or Travel wheelchairs cannot be propelled by the sitter only by a companion (all four wheels are the smaller "caster" type). They tend to be lighter to lift and can fold into a tighter space.



Transport Wheelchairs



Standard Weight



Folding Light Weight



Reclining Back



Heavy Duty



Rigid Ultralight Weight

Power Wheelchairs

Welcome to our power chair store. Below, you'll find no less than the best selection of power wheelchairs on the web, all at affordable prices.



Folding / Portable



Outdoor



Heavy Duty



LOCATE US

AGRA AHMEDABAD BANGLORE BHAGALPUR CHENNAI

GUAHATI GOA HYDERABAD

DEHRADUN

PATNA

DELHI

PUNE

JAIPUR KOLKATA

FARIDABAD

GURGAON

SHIMLA

GHAZIABAD

SURAT

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