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PROSTHETIC INDIA PVT LTD

Formerly
college park
HEALTHCARE INDIA PVT. LTD.

| Reviving mobility Restoring life |

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Introduction

Dear Colleagues,

With great pleasure, we present to you Credence Prosthetics India's “Practitioner’s Desk Reference,” which contains essential information about our most commonly used offerings. This reference catalog has been condensed for your convenience, featuring over 11,000 high-quality components, products, and materials manufactured by Credence Prosthetics and our supply partners. For additional information, please reach out to us at **credpro@credprosthetics.in** or contact us at **9958111629**.

We are proud to partner with renowned brands such as Touch Bionic, Össur, Endolite, Ottobock, Proteor, Iber, ALIMCO, Streifeneder, College Park, Wagner, and WillowWood. Through these collaborations, we are able to supply world-class prosthetic and orthotic components, raw materials, tools, machines, and equipment in India.

Additionally, we take on projects on a “turn-key” basis to establish Prosthetic & Orthotics Centres, from design and establishment to the training of staff. We are confident this venture will provide the best solutions and care for the patients.

We look forward to a long and lasting relationship with you.




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PARTNERS

CYBER Motorica

PROTEOR

ÖSSUR
LIFE WITHOUT LIMITATIONS

Streifeneder
ortho production

Trulife

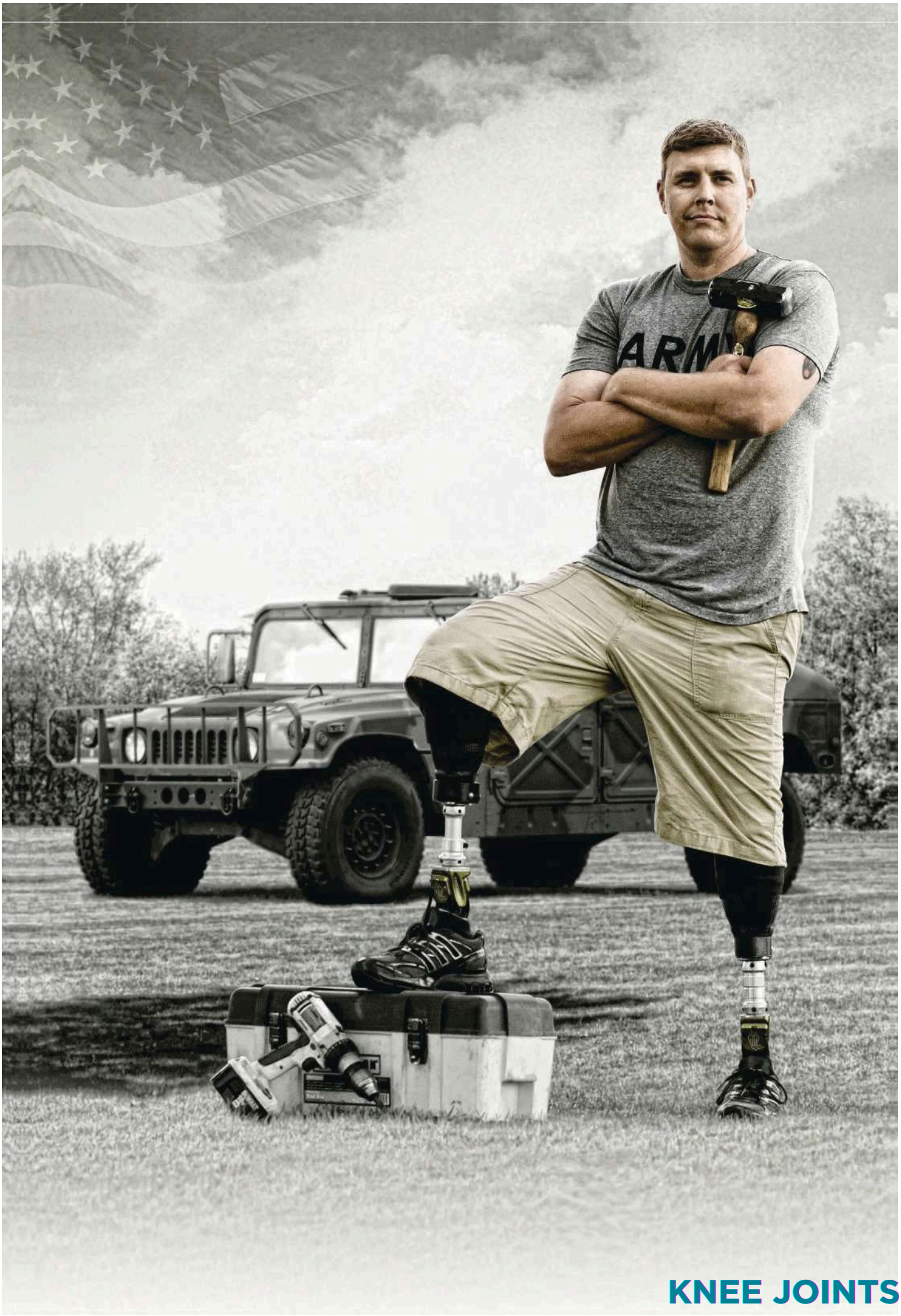
APC

college park
technology for the human race

touch
bionics BY ÖSSUR

İB-ER®
PROSTHETIC

METIZ



KNEE JOINTS

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Microprocessor Controlled Knee Joint

RHEO KNEE®

The RHEO KNEE is a microprocessor-controlled knee designed to promote stability and safety. It enables natural and effortless gait – even on difficult terrain. The RHEO KNEE is easy to fit, and delivers reliable user outcomes.

KEY FEATURES

- Auto adaptive real-time stance and swing control.
- Dependable and easy swing initiation.
- Automatic stumble recovery.
- Manual extension lock.
- The weatherproof design allows exposure to fresh water splashes.
- Accompanying Össur Logic app for iOS devices provides:

1. • Simple practitioner setup and adjustment, and printable user activity reports.
2. Functional training exercise. • Selection of user preferences and monitoring of step count and
3. Battery charge level.

RECOMMENDED WITH

Seal-In® X TF liner

Pro-Flex® Pivot*

Proprio Foot

Pro-Flex® XC

Pro-Flex® XC Torsion

*Note. Pro-Flex Pivot can not be used for high impact activities.

User Information	
Amputation Level:	Transfemoral and Knee Disarticulation
Impact Level:	Low to Moderate
Maximum Patient Weight:	136kg (300lbs)
Knee Information	
Net weight:	Approx. 1.6 kg (3.5 lbs)
Build Height:	236mm (9 1/4")
Knee Flexion:	120°
Aluminum Frame Construction	
Weatherproof	

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Microprocessor Controlled Knee Joint

Orion3 Now Water Resistant

Our newly upgraded Orion3 is now rated IP55. Combining everything wearers already love about this intelligent microprocessor knee, Orion3 now gives wearers the confidence not to worry about getting wet or having to avoid situations or environments where water is present.

Key Features

Unique Pneumatic Swing
Our unique hybrid cylinder with its pneumatic swing allows for smooth flexion and extension, reducing effort needed from the wearer. By controlling the knee flexion resistance and providing the appropriate extension bias, wearers can be confident that their knee is where they want it to be, when they want it to be.

Safety
Irrespective of the situation, Orion3 constantly monitors and responds appropriately to help keep wearers safe. It allows variable cadence, and when loaded, progressively increases resistance as knee flexion increases, to aid walking down stairs or sitting.

Standing Support
Standing support stabilises the knee, whether fully extended or bent, irrespective of the terrain, enabling better posture and more balanced loading.

Water Resistant to IP55
Take on everyday situations knowing that our water resistant knee is tested to withstand conditions involving water.

Easy and Intuitive Programming
Programming is quick and simple and takes just two minutes, via the Apple or Android App. Additional options to fine tune are also available if required.

Blatchford

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Microprocessor Controlled Knee Joint

C-LEG

From descending stairs and ramps to navigating uneven terrain, to walking backward, the C-Leg dynamically adapts to various everyday situations.

Quality for life

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Microprocessor Controlled Knee Joint

Pyramid adapter
The pyramid adapter connects the C-Leg to the prosthetic socket. For people with knee disarticulation limb loss or those with especially long residual limbs, the C-Leg is also available with a threaded connector.

Silicone cover
for charging system and adjustment software, providing special protection.

Electronics The electronic components are protected in the upper part of the C-Leg frame. An integrated microprocessor coordinates all measurement and control processes.

Knee Angle Sensor
The knee angle sensor constantly measures the flexion angle and the angular velocity of the joint. It supplies the microprocessor with necessary information for the dynamic control of the swing phase and resistance during the stance phase.

Lithium-ion battery
A lithium-ion battery provides the energy required to control the knee joint. It is located directly in the rotation axis of the C-Leg. Depending on the activity level, the maximum operating time is 1 to 2 days.

Hydraulic Cylinder
The hydraulic cylinder controls resistance in the C-Leg. It generates movement resistance for flexion and extension during the stance and swing phase.

Carbon Fiber Frame
In order to withstand the variety of day-to-day stresses, the frame is made of carbon fiber – an especially strong, high-grade and lightweight material.
The frame houses and protects the electronics, hydraulics and battery.

Tube Adapter with Moment Sensor The moment sensor is contained within the tube adapter. From heel strike to toe-off of the prosthetic foot, strain gauges measure the flexion moments in the ankle area and transmits them to the microprocessor as signals. The tube adapter can be adapted to both the C-Leg and C-Leg compact. A scale on the front side of the tube adapter allows for quick and easy height adjustments to either system.

Wireless remote control
The remote control is used to activate different modes. These permit special activities such as cycling, inline skating or cross-country skiing.

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Microprocessor Controlled Knee Joint

WILLOWWOOD®

INTUY® Knee

Product Highlights

- Powerful, lightweight
- IP45 weatherproof
- Low noise
- 44 hr battery standyby time
- 2 hr full charge
- Regenerative charging
- 100 Nm torque
- Effortless mode transition
- Smooth, natural ambulation

The INTUY Knee by Reboocon is designed to promote natural gait biomechanics and reduce strain on sound joints by employing advanced processors, sensors, and algorithms.

The lightest, quietest, and most powerful prosthetic knee available, the INTUY Knee uses intuitive symmetrical sitting, a standing positional lock and powered extension, to deliver consistent natural gait and stability to a wide user range with its 100 Nm torque, 275 lb weight limit, and 255 mm build height. The knee also features seamless transitions into stair ascent/descent, sit-to-stand, and biking assistance functions.

44-hour autonomy, a full charge from empty in just 2 hours, combined with regenerative charging during resistance encounters (sitting, descending stairs, or ramps) provides the patient with reliable, multi-day support.

INTUY App

INTUY Knee: Specifications

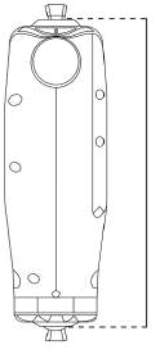
Weight Limit: 124.74 kg (275 lbs)

Build Height: 255 mm (10.04")

Product Weight: 2.4 kg (5.29 lbs) *w/

battery Warranty: 3 years from date of patient fitting

Knee Flexion: 120"



INTUY Knee
Build Height
255 mm (10.04")

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Microprocessor Controlled Knee Joint

Focused Solutions

Freedom Innovations is solely focused on developing world class lower limb solutions in close collaboration with amputees and prosthetists. These solutions encompass technological innovations, service, training, educational resources and consultative support to help ensure user satisfaction.

Plié® 3 MPC Knee Technical Specifications

Knee Flexion Available: Pyramid adapter 125°; Threaded top 117°

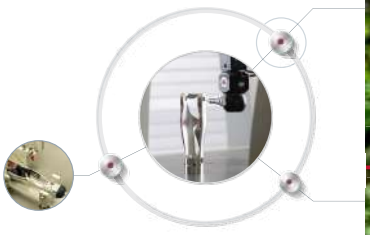
Build Height: Male pyramid top - 9.25" (235mm); Threaded top - 8.75" (223mm)

User Weight Limit: 275 lbs (125 kg) moderate activity; 220 lbs (100kg) high activity

Product Weight: 2.7 lbs (1,235 g)

Battery Life: Greater than 24 hours depending on individual activity and storage practices

Water Resistance: IP67, safe for occasional submersion in water for up to 30 minutes to a depth of 3ft (1m)



Plié® 3 Microprocessor Knee Warranty and Service

The Plié 3 MPC knee is covered by a 36 month warranty which remains in effect if the knee is submitted for service at 12 and 24 months. Service within the warranty period is provided at no charge and includes the use of a loaner unit.

When the knee is out of warranty after 36 months, it can be sent in for a repair estimate. Each knee is evaluated by our technicians and either full or partial repairs are recommended.

Freedom Innovations does not perform repairs on Plié knees that are older than five years as we cannot guarantee the performance of these products.

An extended warranty for up to five years post purchase is available at an additional charge. The extended warranty must be purchased within 12 months of the original Plié 3 knee invoice date.

Please contact Customer Service or your Regional Sales Manager for Warranty and Service Issues.

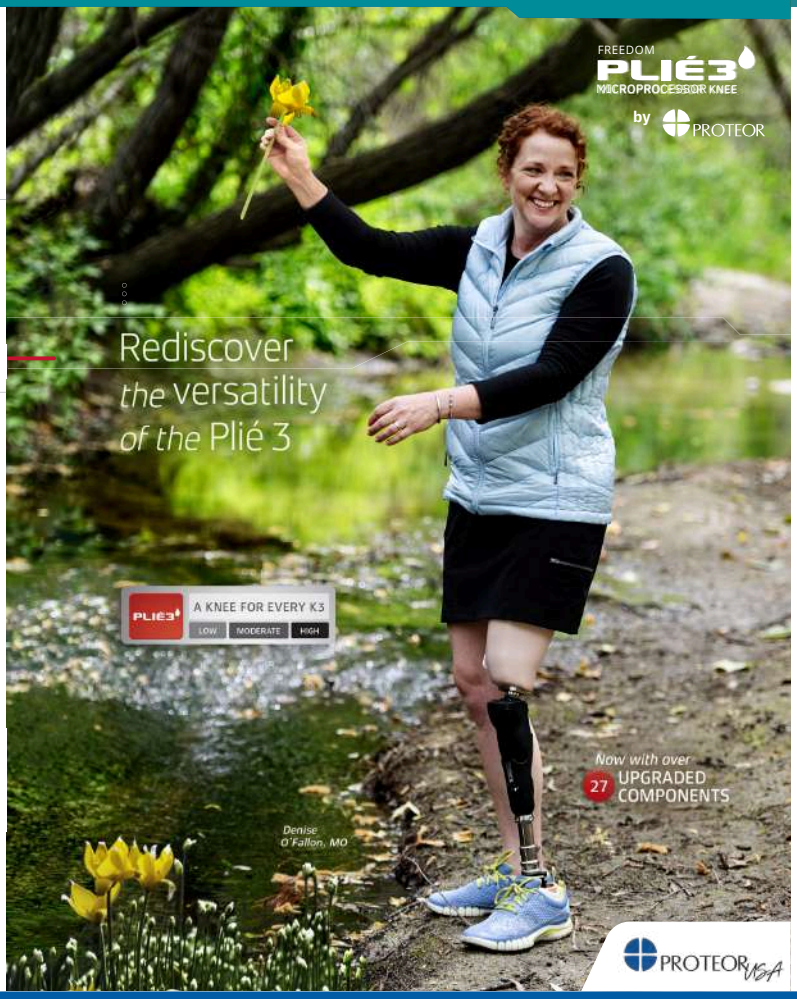
#HumanFirst #FreedomPlie3 #FreedomKnee #ProteorUSA

PROTEOR USA

Human First

1236 West Southern Avenue #101, Tempe, AZ 85282 **855.450.7300**

shop.proteorusa.com



Stronger The Plié 3 features more rugged internal components designed to improve durability.

Streamlined battery cap closing mechanism

Interchangeable batteries for on-the-go convenience

Improved stance flexion resistance bezel designed for durability

Proprietary sensor and load cells with customized settings for advanced stumble recovery

Watertight battery cap

Integrated Alignment Guide shows the position of the TKA line 0-5mm anterior to the knee center

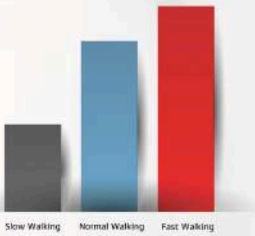
8MHz microprocessor for response within 10 milliseconds

Rapid response spool valve

IP67 tested coated electronics for occasional submersion in water

New bearings and electronic components for an even smoother gait

Submersible The water resistant coated electronics provide peace of mind when enjoying the outdoors. The Plié 3 can be safely submersed in fresh shallow water for up to 30 minutes at a time.



Smarter
Based on the clinical success of the Plié with over six years on the market, the Plié 3 delivers the same consistent performance. The new intuitive software has specific instructions to guide you through the set up process. The built in Gait and Cadence Analysis demonstrates variable cadence capability to payors and referral sources.

Over 11 FAIRING OPTIONS

PROTEOR USA

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Microprocessor Controlled Knee Joint

TECH SPECS

Knee Flexion: 135° Build Height: 8.5 in (216 mm)

User Weight Limit: 300 lbs /136 kg Product

Weight: 3.65 lbs (1655 g) Battery Life: 2-3 days

Warranty: 36 months

THE PROTEOR PROMISE

PROTEOR is a leading prosthetic and orthotic device company committed to collaborating with clinicians to spark real-world innovations. We are inspired by the people who use our products. Seeing their everyday achievements motivate us to make more things possible. Our extensive portfolio includes technological breakthroughs that allow the utmost mobility, maneuverability, adaptability, and durability. PROTEOR's process for developing advancements and community support is based on a collaborative approach with clinicians and the people they care for. When we all work together, it's amazing how much patients can achieve.

20
ACTIVITIES

- With up to **20 activity settings**, allowing you to customize movement for specific activities.
- A **mobile app** provides a simple solution for patients and prosthetists to adjust modes, program, and calibrate settings conveniently from your phone.
- As the shortest MPK on the market, you can choose from a wider selection of ankles and feet.

CLINICIAN AND PATIENT
MOBILE APP

TWO DAY BATTERY LIFE + BATTERY BOOSTER PACK

A battery life of **two to three days** plus an available Booster Pack with additional days of battery.

Firmware updates received remotely and **service is not required for three years.**

- **Remote transmission** of 3-months of cadence and usage data.

REMOTE FIRMWARE UPDATES

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College Park - Hydraulic Knee

The new and improved Guardian knee features a friction brake for stance control, stance flexion, and extension assist. With an updated internal locking mechanism and adjustable toe load sensitivity, patients may find it easier to lock and unlock.

COLLEGE PARK GUARDIAN™

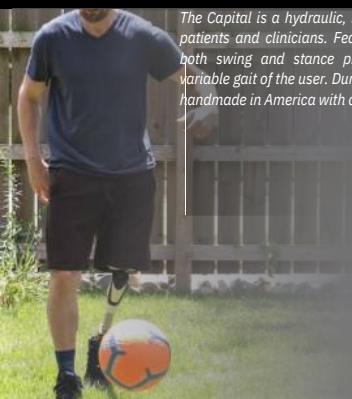
COLLEGE PARK VICTOR™

The Victor knee is a single-axis, pneumatic knee joint featuring a friction brake to control stance phase. This knee is the ideal solution for low to moderate activity users, as it can adjust to accommodate both slow and fast paced walking.

CAPITAL
hydraulic knee

college park
TECHNOLOGY for the HUMAN RACE

The Capital is a hydraulic, single-axis knee joint that is easy to use for both patients and clinicians. Featuring smooth and responsive hydraulics during both swing and stance phase, this knee effortlessly accommodates the variable gait of the user. Durable, sleek, and fresh water friendly, the Capital is handmade in America with care.



Stance Trigger Sensitivity

This unique feature sets the amount of toe load required to trigger release into flexion.

Stumble Assist

Unique technology used in Capital reverts to stance resistance if user catches their toe mid swing. This aims to assist the user in stumble recovery.

Free Swing Mode

To reduce wear and tear, the Capital's free swing mode bypasses the hydraulic, which is ideal for activities like biking.

GO YOUR OWN SPEED

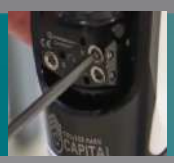
The Capital knee was designed to provide the user a secure, responsive, and natural experience during the gait cycle. With smooth hydraulic control, the Capital accommodates varying speeds from slow to fast. Users may seamlessly transition from stance mode with high resistance into flexion then swing mode with low resistance. This allows for steady, smooth steps. The Capital aligns well with Col- lege Park's many K3 foot options.

EASY MODE SELECTION

The Capital features a convenient switch on the back of the knee, allowing the user to quickly toggle between locked, normal, and free swing modes. This feature provides more freedom with the ability to easily switch modes on the go. Users can confidently stand in locked mode and walk with ease in normal mode.

SIMPLE ADJUSTMENTS

Like all of College Park's knees, adjustments are quick and simple. The Capital's flexion and extension settings can be adjusted using a 4mm hex wrench. There's no need to remove the device. Clinicians can easily dial in swing flexion and extension as well as stance flexion resistance.

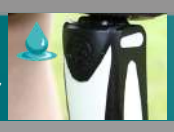


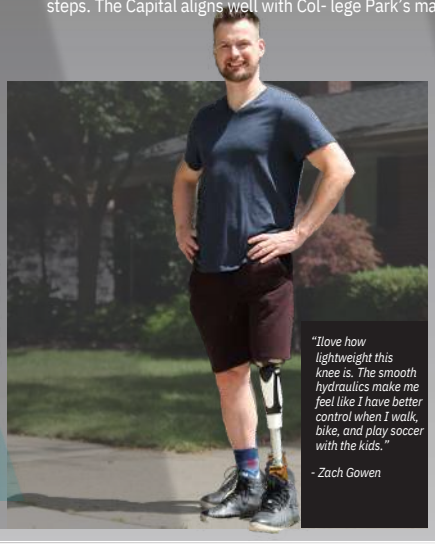
CAPITAL IN COLOR

When creating new prosthetic products, College Park focuses on the user's desired function and design. The Capital is available in Red, Black, Gray and White, enhancing the* Skonmeee's r eslseterikc,t imonosd aeprnpl ylo. ok.

FRESH WATER PROOF

This lightweight, hydraulic knee can withstand many freshwater activities.* Patients can wear the Capital in the shower or at the lake, as the moisture will not wear on the system.
*Some restrictions apply.





"Ilove how lightweight this knee is. The smooth hydraulics make me feel like I have better control when I walk, bike, and play soccer with the kids."

- Zach Gowen

TECHNICAL SPECIFICATIONS

DISTAL ATTACHMENT
Pyramid | 34mm Pylon Receiver

WEIGHT

1010 g (Pylon Receiver)
1020 g (Pyramid)

WEIGHT LIMIT
130°
330 lbs | 150 kg

OVERALL HEIGHT
TOTAL FLEXION
9 in | 230 mm

DOME TO KNEE CENTER

.67 in | 17 mm

WARRANTY 2-3 Years

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Ottobock - 3r80 Hydraulic Knee Joint

Knee joint, monocentric, with rotation hydraulics

As a prosthesis wearer, you want to be confident that your knee joint meets your daily requirements and supports changing walking speeds. Through continuous development, our goal is to offer you a knee joint that makes you as independent as possible in everyday life.
The 3R80 with its unique rotation hydraulics principle is now also approved for prosthesis wearers with a body weight of up to 150 kg. The 3R80 is water-resistant to a depth of 3 meters and has a manual lock for even better safety, especially in wet areas.

Product type: Mechanic Monocentric
Mobility grade: 3, 4
Max. body weight: 150 kg

Metiz 6H30 Hydraulic Knee Joint

Monocentric joint with a rotary Hydraulic system

6H30 knee hydraulic joint is intended for patients with weight up to 125 kg unilateral or bilateral transfemoral amputation at any level including disarticulation in the knee joint. The knee joint is recommended for patients with a high level of activity — M3, M4 (without sport load).
The hydraulic knee joint is a monocentric joint with a rotary hydraulic system that controls the swing phase and provides support in the stance phase due to high flexion resistance.
Walking down stairs and on inclines is effectively supported by the hydraulic system which closely approximates the physiological gait pattern.

Material: Aluminum alloy
Weight: 1 Kg
Max. body weight: 125 kg

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Streifeneder Kinegen Stream - Hydraulic Joint

Kinegen Stream

K3

The Kinegen Stream is a polycentric unit with hydraulic swing phase control and pneumatic extension assist for active users up to 150kg. It is geometrically stable in the stance phase and transitions smoothly into the well controlled swing phase with little effort required and excellent control of the final 10 ° of extension to prevent terminal impact.

The Kinegen Stream has a 'cycling' mode enabled by the user by means of a lateral push button with a bicycle symbol.

Features and Benefits

- For active patients weighing up to 150kg
- 'Cycling' mode enabled by the user by means of a lateral push button with a bicycle symbol
- High performance hydraulic unit with precise adjustment allows an optimal, individual customisation of the joint
- Individually adjustable end position damping to reduce terminal impact
- Convenient front access to easily adjustable hydraulic swing phase damper

Convenient front access to damper

'Cycling' mode button

Technical Information

	NMA3A2500	NMA3A2500/4	NMA3A2500/3
Proximal Connection	Pyramid adapter	M36 for 4-arm socket	M36 for 3 arm socket
Activity Level	K3	K3	K3
Maximum Patient Weight	150kg	150kg	125kg (*3 prong socket adapter has a maximum weight limit of 125kg)
Distal Connection	Pyramid adapter	Pyramid adapter	Pyramid adapter
Knee Flexion Angle	136°	136°	136°
Weight	1110g	1150g	1120g
Effective Assembly Height	196mm	209mm	203mm
Total Height Joint Head	36mm	36mm	30mm
Total Height	224mm	222mm	217mm
Material	Aluminium	Aluminium	Aluminium
Activity Level	K3	K3	K3
Warranty	3 years	3 years	3 years

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Ossur - Polycentric knee / Runners Knee

CHEETAH®KNEE

The Cheetah Knee is a lightweight polycentric knee with 3-phase hydraulic swing control, specifically designed for rapid flexion and extension for running and sprinting. The polycentric design offers good stability in stance, allowing for controlled deceleration enabling users to participate in a wide range of sports activities. Although not specifically designed for walking, Cheetah Knee's 4-bar geometry makes it possible to walk and easily transition from walking to jogging and/or running.

- Polycentric knee, designed for high activity such as jogging, running and sprinting
- 4-bar geometry for increased stability in stance
- Hydraulic swing control to support rapid flexion and extension
- Soft extension bumper
- Short knee center to top distance, useful for long transfemoral limbs or knee disarticulation
- Male pyramid distal connection for easy alignment

OSSUR Aspire OP2/OP4 Pneumatic Knee Joint

OSSUR Aspire OP2 Pneumatic Knee Joint

This lightweight, polycentric knee has a pneumatic cylinder that provides a smooth swing phase control. It is compact and slim, making it an ideal option for children who have outgrown paediatric knee units or adults who require a slim cosmesis. When flexed, the knee's design still allows a neat and shapely cosmesis to be produced. Further features include adjustable geometry. This allows the knee's geometric stability to be increased or decreased, dependant upon the patient's ability.

Adjustable stance geometry

Pneumatic swing phase control

High knee flexion angle 160°

OSSUR Aspire OP4 Pneumatic Knee Joint

The Össur NOP4 is a slim and lightweight monocentric knee unit, which has a weight activated stance control mechanism, with pneumatic swing phase control. This popular design can be easily adjusted to allow a very positive brake, while maintaining a smooth transition into swing.

Weight activated brake

High knee flexion angle 145°

Pneumatic swing phase control

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Odyssey K3-K4

odyssey®
(a curve to set everything straight)

Hydraulic Ankle + College Park Carbon Composites
For A Superior Range of Motion And Smooth, Secure Footing.

A Revolutionary Curved Hydraulic System
The College Park Odyssey foot provides fluid control for superior knee stability and incredible ground contact. The patented curved hydraulic cylinder allows for one pivot point, resulting in a smoother sweep, longer life and the lowest profile hydraulic foot to date.
The Odyssey provides 12 degrees of smooth hydraulic motion that works in tandem with the Intelliweave™ composite foot base. With this unique set-up, users can gain additional plantar and dorsiflexion for a total range of motion up to 27 degrees.

Salient Features

- The hydraulic ankle affords the ability to rest the foot flat on the floor when sitting, providing a natural look.
- Hydraulics assist in force absorption, promote good posture and enhance knee stability.
- The Odyssey at 744g is one of the lightest hydraulic feet on the market, 60g lighter than the industry average.
- The Odyssey clocks in at a 7.8cm clearance height, 1.4" lower than the industry average.

MOUNTING	WEIGHT LIMIT (kg)	SIZE RANGE (cm)	CLEARANCE (cm)
Endo (IP)	100 (21-24 cm) 136 (25-30 cm)	21-30	7.8 - 8.3

Soleus Foot K4

INTEGRATED SPRING TECHNOLOGY (IST)
The art of using multiple springs in parallel or in a series to produce a proportional loading response. We precisely engineer our springs with different dynamics to load and unload at the right time, producing seamless transitions.

With an innovative multiple carbon composite integrated spring design (iST), the Soleus produces natural movement, smooth transition and superior range of motion. Involving the entire foot in absorbing and returning energy, the Soleus accommodates a wide range of activity and impact levels.

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Velocity & Trustep K3 Foot

velocity®

Delivering a lower profile, the Velocity's carbon composite coupled toe springs (iST) work together to provide a progressively smooth roll-over. It combines high functionality and low maintenance, with easy heel adjustment capabilities for fine-tuning.

- Integrated Spring Technology
- Multi-Axial Function
- Adjustable Tuning

trustep®

Original and unrivaled, the Trustep sets the standard for unsurpassed motion, comfort and durability. It was the first carbon composite foot to provide anatomically correct movement in all planes and remains the benchmark tri-axial product for the industry.

- Tri-Axial Function
- Highly Customizable
- Polycentric Ankle Function

Tribute - Celsus Foot K2/K3

tribute®

Tribute brings stable footing and dependable performance on varied terrain - ideal for low to moderate impact individuals. Precisely gait matched, the true multi-axial design and carbon composite full-length toe lever provide the user better control and stability.

- Tri-Axial Function
- Customizable Features
- Adjustable Stride Control

MOUNTING	WEIGHT LIMIT (kg)	SIZE RANGE (cm)	CLEARANCE (cm)
Endo (IP)	100	21-30	6.1

celsus®

The Celsus provides a great option in the standard carbon composite foot market. Its balanced design and natural function provide smooth, stable transitions. The perfect lightweight foot to provide confidence and security for your lower impact patients.

- Integrated Spring Technology
- Multi-Axial Function
- Low Profile

MOUNTING	WEIGHT LIMIT (kg)	SIZE RANGE (cm)	CLEARANCE (cm)
Endo (IP)	100 (21-24 cm) 113 (25-26 cm) 136 (27-30 cm)	21-30	5.7-6.6

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Microprocessor Controlled Ankle

PROPRIOFOOT®

Proprio Foot is an adaptive microprocessor-controlled ankle for low to moderately active people with an amputation, designed to improve safety by increasing toe clearance in swing phase and adapting to changing terrain. Proprio Foot is fully waterproof in salt and fresh water (excluding chlorinated water). Proprio Foot redefines what is expected from a microprocessor-controlled ankle, truly delivering the freedom to move naturally with safety and stability. Let your patients experience a new level of mobility.

Pro-Flex® LP Torsion

PRO-FLEX® LP TORSION

This compact energy-storing foot offers rotational shock absorption designed to reduce shear forces on the residual limb. The torsion module is combined with the Pro-Flex LP foot module, delivering a level of ankle power, energy return, and overall dynamics, which have often eluded people with longer residual limbs

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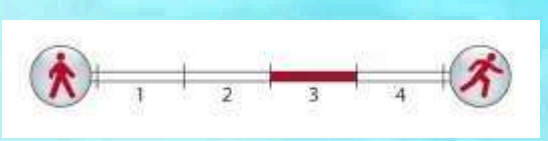
Prosthetic Foot

Senator®



Sophisticated Simplicity

The Senator Prosthetic Foot is a lightweight, economical, energy returning product that shares composite engineering features with our advanced Freedom Series product line. It is designed to meet the needs of low to moderately active K3 level amputees seeking a prosthetic foot that will allow them to ambulate at varied speeds and participate in daily activities such as bicycling, golfing, hiking, and even light jogging.

The Senator Prosthetic Foot is a lightweight, durable, prosthetic foot that is simple to fit and finish. It is sophisticated simplicity at its best, delivering substantial energy return and a smooth gait.

Sizes: 22-31cm
User Weight Rating: 300 lbs. (136kg)
Stiffness Categories: 1-6, low and moderate impact
Build Height (average): 4.5 inches
Connector: Integral male pyramid
Heel Height: 3/8″ (10 mm)
Warranty: 24 months

Highlander®

Time Tested Stability and Dynamics

The Highlander prosthetic foot provides active patients with long residual limbs an efficient and smooth gait, with excellent energy return. A split toe provides excellent inversion-eversion, allowing users to walk and run with confidence on uneven terrain. The Highlander can be used with exoskeletal systems or users weighing up to 500 lbs. As a result, amputees once limited to lower functioning products can now enjoy the benefits provided by a premium energy storage and return device so they can walk farther, faster, longer.

Sizes: 22-31cm (Sandal toe option available 22-28cm)
User Weight Rating: 365 lbs. (166kg)
Highlander MAX Weight Rating: 500 lbs. (227kg)
Highlander MAX Lead Time: 7-10 business days
Stiffness Categories: 1-9
Build Height (average): 3.7 inches
Product Weight (average): 310g
Connector: Integral male pyramid
Heel Height: 3/8″ (10 mm)
Warranty: 36 months, Highlander MAX is a non-returnable custom product

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Basic Foot

Hm3

Mechanical hip joint

Properties:
An integrated mechanism supports the extension swing (forward movement) of the hip joint Low weight
The position of the hip joint ensures a high degree of safety when standing
The 3D adjustment option enables it to be adapted to the user's individual needs
Energy-saving thanks to energy return - uses the energy introduced into the system at heel strike to move the prosthesis in the walking direction
Maximum body weight 100 kg

DynaWalk

Medi DynaWalk for a highly confident step and a harmonious, stress-free gait.

The new medi DynaWalk feet are suitable for users with low walking speeds and high need for safety as well as for those with higher degrees of mobility depending on the version.

Besides their functionality, they are also distinguished by their physiological foot shape and natural cosmetic appearance with a separate big toe.

SACH foot

Simple prosthetic foot

Suitable for mobility class 1

Properties:
For less mobile users with low walking speeds and a high need for safety
Maximum body weight 100 kg

Single-axis foot

Prosthetic foot with ankle joint function

Suitable for mobility classes 1 (and 2)

Properties:
For users with a high need for safety
Particularly suitable fro above-knee amputees
Maximum body weight 100 kg

DynaWalk M1

Robust prosthetic foot

Suitable for mobility classes 1 (and 2)

Properties:
Distinguished by a comfortable, shock absorbing heel strike and soft roll-over.
Splash-proof, i.e. the foot offers protection against water penetrating from outside. This gives more flexibility in everyday living e.g can be used in the bath, shower, when washing the car, etc.)
Cosmetic appearance for a natural look
Maximum body weight 100 kg

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ROBOTIC HAND PROSTHESIS

touch bionics

Electrically-Powered Prostheses

i-limb Access – Features

Precision Pinch closed (2 options)

Precision Pinch open (2 options)

Tripod closed (2 options)

Tripod open (2 options)

Lateral grip

Index point

Thumb park (x2 modes)

i-limb access - Key Elements

- Five articulating digits with individual stall out ability
- Compliant grip
- Enhanced grip feature (Varigrip)
- 12 automated grip patterns & gestures
- Manually rotatable thumb
- Clinician and user software via mobile App
- Optional touch screen cover

i-limb access available in:
–2 colour options, Neutral and Black

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 Bornlife 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.

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CYBER Motorica

PROSTHETIC HANDS

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CYBER Motorica

CYBI *Active Prostheses*

CYBI Active Prostheses — are modern prosthetic hands that replace outdated traction prostheses.

An active prosthesis allows the user to perform everyday activities: pick up various objects, cook food, hold the door, etc.

CYBI weighs only 250-750 grams, depending on the type and size of the prosthesis. It is comfortable to use all day long.

The user can have a unique design for the prosthesis and pick the colors. For instance have a superhero on the hand or choose a "cosmetic" tone-colored design.

INDY, MANIFESTO *Bionic Hands*

MANIFESTO Fingers: Microprocessor-Controlled Prosthesis

MANIFESTO Fingers Key Features

Number of individual gestures: 8.

Open hand width: up to 152 mm.

Lifting capacity: up to 2 kg.

Battery life: from 5 hours.

Moisture protection: IP55.

Warranty: 2 years for the entire MANIFESTO kit depending on the type of the injury.

Materials: stainless steel, aluminum, polyamide.

Weight of the prosthesis: from 700 grams.

Touchscreen Fingertips in the basic prosthesis configuration.

Appearance: designer plastic body and customized socket geometry.

MANIFESTO Fingers Full Technical Data

Типоразмер / Параметр	ед.изм	S	M	L
Opening width	mm	145	148	152
Maximum grip force	kfm	1	1	1
Maximum weight of portable items	kg	2	2	2
Grip speed	mm/s	55	55	55
Dust and moisture protection class	IP	54	54	54
Operating voltage	V	7.4		
Battery capacity	mA*h	1440		
Number of grips on a full charge	times	1500		
Operating temperature range	C	+5...+35		
Full charge time	h	4		
Hand module weight	gram	от 700	от 700	от 700

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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.

Silicone Eye Prostheses

Silicone Nose Prostheses

Silicone Ear Prostheses

Silicone
Breast Prosthesis

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allard AFO

SUPPORT FOR BETTER LIFE

Foot Drop does not have to be a problem!

Allard AFOs are different from any other AFOs you can find on the market. Each product is tested, analyzed and cared for by our caring staff during production, transportation, handling, storing and on its way to you or your orthotist. Every Allard AFO is manufactured to help for your specific needs, that can depend on stability, strength, walking ability, comfort, speed, and expectations. You can be sure that everything we do in our daily work is to make sure you get Support for Better Life!

ToeOFF®

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Life Beyond Life

Maximize your Stance Control outcomes with the **Stride Family Line.**

PreStride
(For Evaulation)

FullStride

SafetyStride

Stride4

BECKER

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ORTHOTICS PRODUCTS

HALO BRACE

- MRI/CT Compatible
- Adjustable head blocks can independently adjust 3 ways.
- Displaced buckle for clear lateral x-rays.
- Shorter, tapered vest design to accommodate pendulous abdomen.
- Soft, flexible material at shoulder for increased anterior/posterior compression.
- Nylon ball joint for quick and easy assembly.

SOMI BRACE

A Somi Brace is one of the most popular cervical neck braces used when rigid immobilization is required. Somi Stands for sternal Occipital Mandibular immobilizer and that's exactly what is does, immobilizers. The somi consist of a "Y" shaped chest pieces , a head pieces and a chin pieces and is made of entirely out of aluminum and stainless steel.

KAFO

OA Brace

REACTION Knee Brace

Ankle Brace

Air Walker

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Paediatric

Lower Limb Orthosis

KIDDIEGAIT

Carbon composite with anterior shell, lateral strut and an engineered footplate with open calcaneous. It is designed to allow integration of your custom foot orthotic UCB or SMO to help control ground-up forces. It also features an anterior shell to assist in the management of proximal deficits and improve proprioceptive response. To provide ground reaction control and dynamic assist for toddlers.

PAEDIATRIC AFO

This specially designed range of polypropylene orthoses for children maintain the foot and ankle in a neutral position restricting both plantar flexion and dorsiflexion. Medial lateral stability is also achieved. Trim lines can be adjusted to permit varying range of motion.

CHILD DORSI STRETCH AFO

To immobilise ankle in plantar grade or slightly dorsiflexed position during rest. Formfit padding (allows strategic increases in padding thickness). Lycra lined foam padded straps with centre release buckles. Kydex chassis with EVA walking sole.

PAEDIATRIC WALKER

To provide support to the ankle, foot and lower leg during ambulation. Aluminium alloy chassis and uprights. Breathable foam liner. Rocker sole.

Pavlik Harness

To hold hips in the correct abduction position

It is available in size (X-S,S,M,L)

HORTON CLICK BAR / DB Splint

The Horton Click is easier to fit on the child because you fit the shoes on independently then click them on the foot rotation bar. This allows for better positioning of the foot in the shoe which reduces the child from being able to kick the shoes off.

ESSENTIAL JS BOOTS

Flexible inner liner of boot allows them to contour to the foot, providing a more intimate fit. It also provides improved comfort and decreased slippage for smaller sizes. The clear liner enables both parent and clinician to easily access any pressure areas and foot position. The shoes incorporate heel relief and reduce pressure over the heel area. The sizing allows interchanging between JS and Talipes Boot. The JS Boots have identical attachment components for the Denis Browne Bar as the Markell Boots and Talipes Boots.

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