



enovis™

Creating Better Together™

HOSPITAL ESSENTIALS

2024/25

The clinician's guide to Enovis Products, including fitting advice, hospital insights, and educational material

WHO ARE ENOVIS?

Previously named DJO, we are a global provider of orthopaedic devices and healthcare solutions. Our brands DonJoy®, Aircast®, ProCare®, and Chattanooga® are recognised by clinicians across the world. At Enovis we Create Better Together. That is creating better outcomes for patients, better products for healthcare professionals, and better resources that help clinicians deliver optimal care.

We have supplied the NHS and Private Hospitals across the UK & Ireland for over 20 years, and are delighted to work closely with surgeons, physiotherapists, orthopaedic technicians, orthotists, and more. Through our well known brands, we are passionate about providing world class braces and supports to give your patients the best possible chance of recovery. Not only this but through our bracing specialists and dedicated customer services, we are here to support you and your team in the training and education of our products.

This guide gives an insight into a number of our key products and latest innovations, supported with useful tips for fitting and patient support.

We hope you find this guide insightful and we look forward to supporting you and your patients.

MEET THE BRANDS

AIRCAST®

The brand responsible for the original 'Aircast' boot, known for innovative features that help improve the recovery of patients in simple to use, effective and durable products that put the patient first.

DONJOY®

Trusted by clinicians across the world, recognised for excellent quality and ease of fitting, our range of knee braces and supports have helped thousands of patients in their recovery from injury.

PROCARE®

Covering a range of indications with simple to use and efficient products that are crucial for the demands of busy NHS clinics.

INTRODUCTION

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In our efforts to reduce waste, we are reducing the amount of printed literature we are using. All product brochures are available as a PDF and can be found online or via our sales or customer service team.

Our full 2024 catalogue is also available via **digital format** only. To access our full catalogue, please complete the form via the below QR Code



To Order: ukorders@enovis.com

Enquiries: uk.enquiries@enovis.com

Phone: 01483 459 659

Marketing and Education: ukmarketing@enovis.com

ECO-EFFORTS

We are highly conscious of the environmental impact of medical devices, and are delighted to share our Carbon Reduction Plan, which outlines Enovis UK's commitment to Net Zero emissions by 2050. You can scan the QR code below to view.

To help us with this, we recommend you consolidate your orders and place orders in bulk where possible. High volume products such as Walker Boots and Slings are available in bulk packs. This reduces fuel emissions, packaging, and your delivery costs



WALKER BOOTS

Which Boot Is Best?



Walker Boots are one of the most commonly used orthopaedic products in the hospital, with a wide range of indications. There are multiple types of boot, which are better suited to specific injuries. Ultimately, the primary aim of a 'walking boot' is to immobilise the ankle, reducing plantar and dorsiflexion whilst also limiting inversion and eversion. This protects the joint and reduces risk of further injury, allowing a safe environment for the bone or soft tissues to heal. Secondly, walker boots allow optimal loading to take place, where the patient can start putting weight through their ankle which can encourage earlier strengthening of the injury site and faster recovery¹. There are other important considerations too; for example, the height of the boot needs to be as low as possible to minimise disruption to the patient's walking pattern, and it needs to be durable enough to withstand day-to-day use. Equally, the ease of use for you as clinicians is key, and the simple fitting and adjustment of walker boots ensures you can allow efficiency in your service.

Aircast is one of our oldest brands, and the first company to introduce a 'pneumatic' walker boot, introducing air cells to provide comfort, superior immobilisation, and crucially, swelling reduction. Together with our ProCare brand, we have a complete range of walker boots, to provide your patients with the optimal boot for their injury.



AIRSELECT™ ELITE AIRSELECT™ STANDARD AIRSELECT™ SHORT

PNEUMATIC WALKERS

Pneumatic Walkers include multiple air cells, and are best for injuries where the patient will be in the boot for a longer duration; for example, achilles ruptures, severe sprains and fractures. The Aircast AirSelect Walkers are our most popular. They include key technology to provide optimal comfort and stability, and use our duplex aircells to reduce swelling.



XCELTRAX® TALL XCELTRAX® SHORT

BASIC WALKERS

Basic, or 'Stick and Foam' Walkers do not include aircells, but are economical choices when the patient will be in the boot for a shorter period of time. Our ProCare XcelTrax combines a lightweight frame with low profile sole and durable materials to give your patients a simple solution for their injury. Please note, our XcelTrax walker boots are also available in packs of 16.

[AIRSELECT ELITE]

PART NUMBER	SHOE SIZE		SIZE
	EU	UK	
01EP-XS	<35.5	<3	XS
01EP-S	35.5 - 39.5	3 - 6	S
01EP-M	39.5 - 43	6 - 9	M
01EP-L	43 - 47	9 - 12	L
01EP-XL	>47	>12	XL

[AIRSELECT STANDARD]

PART NUMBER	SHOE SIZE		SIZE
	EU	UK	
01EF-XS	<35.5	<3	XS
01EF-S	35.5 - 39.5	3 - 6	S
01EF-M	39.5 - 43	6 - 9	M
01EF-L	43 - 47	9 - 12	L
01EF-XL	>47	>12	XL

[AIRSELECT SHORT]

PART NUMBER	SHOE SIZE		SIZE
	EU	UK	
01ES-XS	<35.5	<3	XS
01ES-S	35.5 - 39.5	3 - 6	S
01ES-M	39.5 - 43	6 - 9	M
01ES-L	43 - 47	9 - 12	L
01ES-XL	>47	>12	XL

[XP DIABETIC WALKER]

PART NUMBER	SHOE SIZE		SIZE
	EU	UK	
01PD-S	35 - 38	4 - 5.5	S
01PD-M	39 - 42	6 - 8	M
01PD-L	>42	>8	L
01PD-XL	>45	>10.5	XL

[XCELTRAX TALL]

PART NUMBER		SHOE SIZE		SIZE
SINGLE	16 PACK	MEN	WOMEN	
79-95492-1	-	2 - 4	3.5 - 5.5	XS
79-95493-1	79-95493-16	4.5 - 7	6 - 8	S
79-95495-1	79-95495-16	7.5 - 10.5	8.5 - 11.5	M
79-95497-1	79-95497-16	10.5 - 12.5	11.5 - 13.5	L
79-95498-1	-	12.5+	13.5+	XL

[XCELTRAX SHORT]

PART NUMBER		SHOE SIZE		SIZE
SINGLE	16 PACK	MEN	WOMEN	
79-95502-1	-	2 - 4	3.5 - 5.5	XS
79-95503-1	79-95503-16	4.5 - 7	6 - 8	S
79-95505-1	79-95505-16	7.5 - 10.5	8.5 - 11.5	M
79-95507-1	79-955087-16	10.5 - 12.5	11.5 - 13.5	L
79-95508-1	-	12.5+	13.5+	XL

WALKER BOOTS

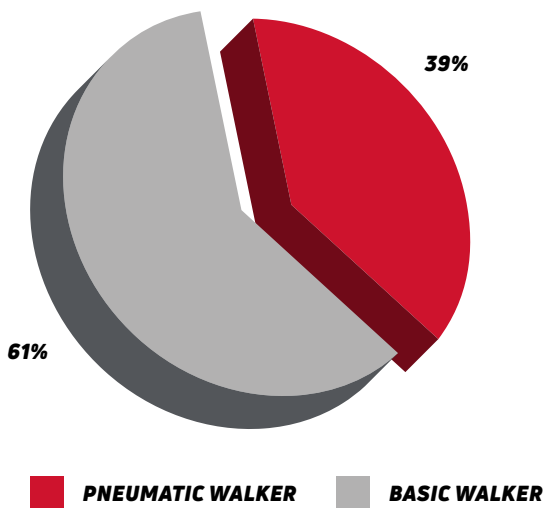
Using Walkers Effectively?

INDICATIONS

Due to the difference in technology and indication between pneumatic and basic walker boots, there is naturally a cost variance.

We understand managing your budget is important, therefore ensuring the correct boot is used for the appropriate indication is a key consideration. For example, using pneumatic walkers for a low level ankle sprain is likely not necessary. This is not a cost effective solution, and a basic walker is better suited. In comparison, more serious indications such as a grade 3 ankle sprain or fracture where the patient needs longer term immobilisation may be more effectively managed in a pneumatic walker.

Based on the usage of multiple large hospitals in the UK, we have provided the following data to help you determine how your service compares.

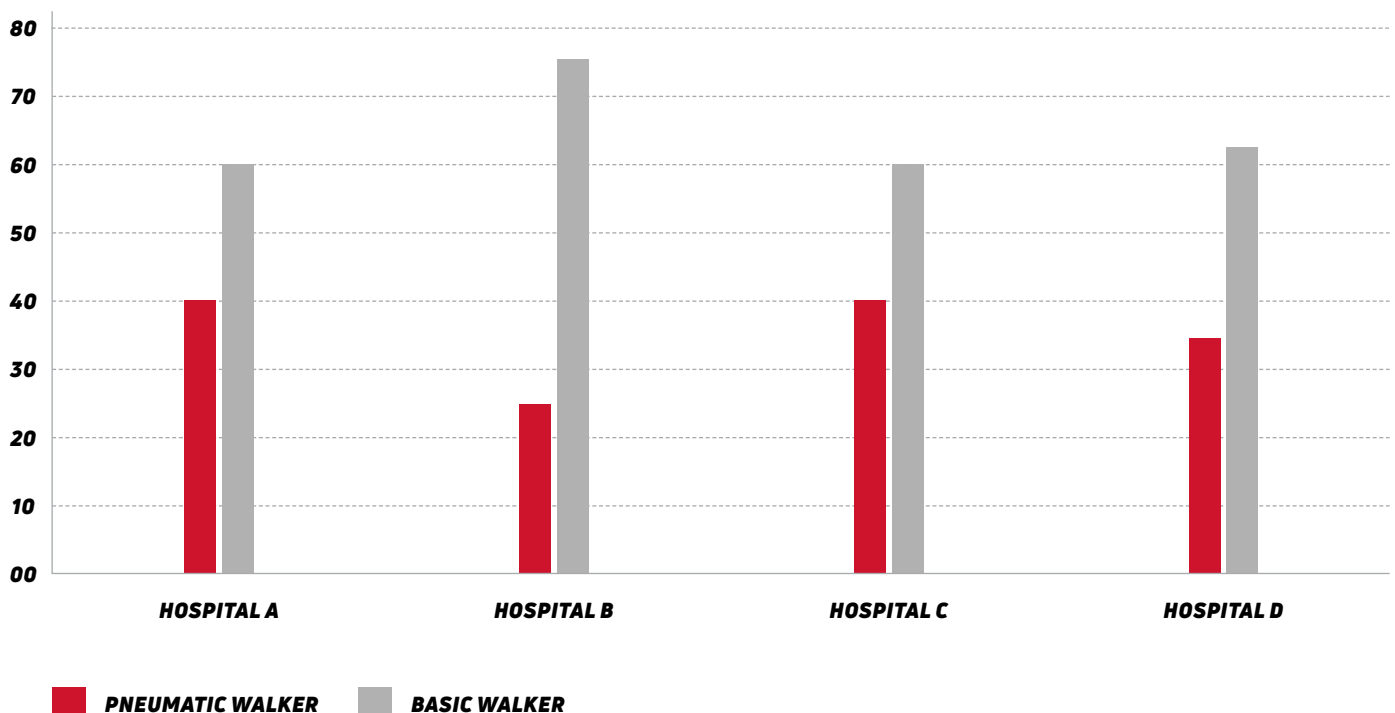


AVERAGE WALKER BOOT SPLIT: NHS

The 40/60 split is a common trend across hospital sites and is a good indicator of the volume split expected in the NHS.

The below chart includes an outlier (Hospital B) compared to the general average. This suggests patients may be being inappropriately fitted in a basic walker. This may lead to poorer outcomes, multiple return visits to clinic, and if using for a prolonged period – multiple boots per patient. Ultimately, a less cost-effective option, even if the initial cost of the basic walker is less.

WALKER BOOT BREAKDOWN BY HOSPITAL



NEW AIRCAST ACHILLES WEDGES



FITTING ADVICE FOR CLINICIANS

Fitting Walker Boots effectively and efficiently is an important process. This ensures the injury site is appropriately protected and allows for improved patient comfort.

FITTING TIPS:

- Choose the correct style of walker, based on the injury
- Fit the walker boot in a seated position
- Ensure correct sizing as this prevents slipping of the foot inside the walker
- Aim to fit the heel as far back in the walker as possible
- With pneumatic walkers, ensure the aircells are inflated appropriately
- Ensure the patient understands how to inflate, and deflate the aircells on their pneumatic walker

WHEN TO WEDGE

For Achilles Tendon Ruptures, pneumatic walker boots are used alongside Heel Wedges to increase Plantarflexion at the ankle and reduce the load on the repairing tendon. Hospitals will have their own protocol with regards to Achilles Ruptures, but our advice on wedges (our older style) is below:

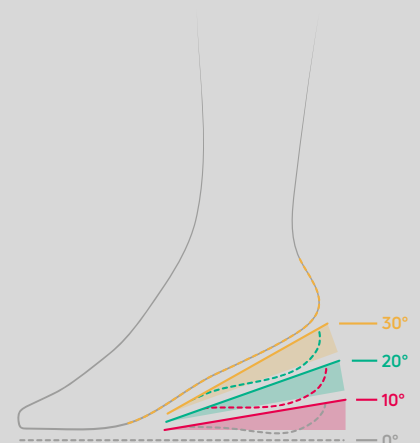
- Ensure the correct size wedges are used (Regular Aircast wedges fit XS, S, M, L but XL Wedges need to be ordered separately)
- Wedges are Left OR Right, ensure the correct side is used (Note - our new wedges are universal)
- We advise that 3 Wedges are used, based on the size of boot:
XS/S = Smallest 3 wedges | Medium = Middle 3 | L = Largest 3
- Angle of Wedges: 3 = 22 Degrees | 2 = 16 Degrees | 1 = 10 Degrees

LEVEL UP YOUR WALKER – NEW 10° WEDGE KIT

Based on feedback and designed alongside leading clinicians, we are delighted to add an exciting new Achilles Wedge to our offering. For use in our Aircast AirSelect Walker Boots and made from recycled materials, these provide up to 30 degrees of Plantar Flexion for effective Achilles Rupture Treatment.

[10° WEDGE KIT]

PART NUMBER	AIRSELECT WALKER SIZE
82-0110	XS – S – M
82-0210	L – XL



ANKLE BRACES

Support at Every Step



Ankle Injuries are one of the most common. With this brings many patients presenting with ankle sprains that vary in severity. Whilst the higher grade of sprains and syndesmosis injuries are more commonly managed using a pneumatic walker boot, lower grade acute ankle sprains can also benefit well from ankle braces ³.

Historically, these have been rather bulky and whilst they provided stability, often didn't fit into a 'regular' shoe or trainer. These have developed over the years to provide a better balance of stability and sleekness.

Whilst walker boots certainly provide better protection, ankle braces are a better functional option as they allow the patient to load the ankle joint, encouraging strengthening of the surrounding structures and earlier development of proprioception. Their lightweight and low profile design makes them far more suitable for day-to-day use; certainly for conditions such as Chronic Ankle Instability.

KEY BENEFITS OF ANKLE BRACES:

- Stability and Support
- Injury Prevention
- Improved Neuromuscular Control & Proprioception
- Compression and Swelling Management
- Pain Management

Our Aircast A60 is arguably the most well known ankle brace amongst clinicians. Gaining its reputation through sports people, it has been used throughout the NHS for over 10 years. Since its launch, we have developed a number of new ankle braces, with varying levels of stability, to cater for every patient.

Our newest brace, the Aircast ActyFoot™, is our lowest profile yet most stable functional ankle brace. Designed to fit into all shoes, it can be effectively used to manage acute ankle sprains through to the patient's return to normal daily activities and sports.



A60™

ACTYFOOT™

AIRSPORT +®

LEVEL OF STABILITY

[ACTYFOOT™]

PART NUMBER		HEEL CIRC.	SIZE
LEFT	RIGHT		
82-02A-SL	82-02A-SR	<30cm	S
82-02A-ML	82-02A-MR	30cm-34cm	M
82-02A-LL	82-02A-LR	>34cm	L

Measurement taken across heel (calcaneus) to front of foot (talus)

[AIRSPORT™]

PART NUMBER		UK SHOE SIZE	SIZE
LEFT	RIGHT		
02MXSL	02MXSR	<3	XS
02MSL	02MSR	3 - 5	S
02MML	02MMR	6 - 8	M
02MLL	02MLR	9 - 11	L
02MXLL	02MXLR	>11	XL

[AIRSPORT+®]

PART NUMBER		UK SHOE SIZE	SIZE
LEFT	RIGHT		
82-0266-1	82-0265-1	<3	XS
82-0266-2	82-0265-2	3 - 5	S
82-0266-3	82-0265-3	6 - 8	M
82-0266-4	82-0265-4	9 - 11	L
82-0266-5	82-0265-5	>11	XL

[A60™ ANKLE SUPPORT]

PART NUMBER BLACK		SHOE SIZE	SIZE
LEFT	RIGHT		
02TSL	02TSR	<6	S
02TML	02TMR	6 - 8	M
02TLL	02TLR	>8	L

PART NUMBER WHITE		SHOE SIZE	SIZE
LEFT	RIGHT		
03TSL	03TSR	<6	S
03TML	03TMR	6 - 8	M
03TLL	03TLR	>8	L



CHECK OUT
OUR BLOG ON
MANAGING ANKLE
SPRAINS



SCAN FOR OUR
ANKLE SPRAIN
GUIDE

FOOT BRACES & SHOES

Simple but Effective

There is a wide range of shoes used within hospitals to cater for the various indications patients present with. Built to provide protection and in some cases offloading of the injury or surgery site, they play an important role in the management of foot injury.

As a leader in the field of walker boots, we have used our expertise to develop a full range of low profile and comfortable shoes, specific to a range of injuries. Combined with innovative features and designed to heal, we are delighted to offer one of the widest ranges available to suit your clinical needs.



POST-OP SHOE



MED/SURG SHOE

BASIC SHOES Designed for post surgery, metatarsal and soft tissue injuries, these are lightweight shoes to provide stability and protection for shorter term use. Designed with male and female variations to accommodate for different foot sizes, these aim to provide as much comfort as possible for patients in their recovery.

ADVANCED SHOES With additional features, these shoes provide more stability and durability than those listed above. They offer clinicians more specific attention to rehabilitation and patient comfort.



SQUARED TOE POST-OP SHOE



REMEDY PRO™



PODALUX II

[POST OP SHOE]

PART NUMBER	UK SHOE SIZE MENS	SIZE
79-90183	6-8	S
79-90185	8-10	M
79-90187	10-12	L
79-90188	>12	XL

PART NUMBER	UK SHOE SIZE WOMENS	SIZE
79-90192	<1	XS
79-90193	1.5 - 2	S
79-90195	2.5 - 5	M
79-90197	5.5 - 8	L

[PODALUX 2]

PART NUMBER	SHOE MENS	SHOE WOMENS	SIZE
82-0042-1	3 - 4	2.5 - 3.5	S
82-0042-2	4.5 - 5.5	4 - 5	M
82-0042-3	6 - 7	6 - 6.5	L
82-0042-4	7.5 - 8	7 - 7.5	XL
82-0042-5	8.5 - 10.5	8 - 10.5	XXL
82-0042-6	11 - 13	11 - 13	XXXL

[REMEDY PRO]

PART NUMBER	UK SHOE MENS		SIZE
	MENS	WOMENS	
79-81722	<4.5	<4	XS
79-81723	4.5 - 6.5	4 - 6	S
79-81725	6.5 - 8.5	6 - 8	M
79-81727	8.5 - 10.5	8 - 10	L
79-81728	>10.5	>10	XL

[MED/SURG SHOE]

PART NUMBER	UK SHOE SIZE MENS	SIZE
79-81132	<4	XS
79-81133	4 - 8	S
79-81135	8 - 11	M
79-81137	11 - 14	L
79-81138	>14	XL

PART NUMBER	UK SHOE SIZE WOMENS	SIZE
79-81142	<1	XS
79-81143	1 - 3.5	S
79-81145	3.5 - 5.5	M
79-81147	5.5 - 7.5	L

[SQUARED TOE POST OP]

PART NUMBER	UK SHOE MENS		SIZE
	MENS	WOMENS	
79-81232	3 - 4.5	2 - 3.5	XS
79-81233	5 - 6.5	4 - 5.5	S
79-81235	7 - 8.5	6 - 7.5	M
79-81237	9 - 11.5	8 - 10.5	L
79-81238	>11.5	>10.5	XL

[OFFLOADING DIABETIC SHOE]

PART NUMBER	UK SHOE SIZE MENS	UK SHOE SIZE WOMENS	SIZE
79-81513	3.5 - 5.5	4 - 6	S
79-81515	6 - 8	6.5 - 8.5	M
79-81517	8.5 - 10.5	9 - 10	L
79-81518	11 - 13.5	>10.5	XL

ORDERING INFORMATION - REPLACEMENT INSOLE

PART NUMBER	UK SHOE SIZE MENS	UK SHOE SIZE WOMENS	SIZE
79-81523	3.5 - 5.5	4 - 6	S
79-81525	6 - 8	6.5 - 8.5	M
79-81527	8.5 - 10.5	9 - 10	L
79-81528	11 - 13.5	>10.5	XL

LIGAMENT BRACES

Where Stability Matters



Ligament or 'Functional' braces have been utilised by clinicians for decades. In 1984, the AAOS (American Academy of Orthopaedic Surgeons) sponsored a seminar on knee braces and identified 3 key areas of braces: Prophylactic, Functional, and Rehabilitative (ROM style). Ligament braces fall into the 'Prophylactic' and 'Functional' categories. Their function is to provide stability to the ligaments that have been injured, allowing patients to return to their chosen activity with confidence and help prevent further injury.

These braces vary in their levels of stability. An 'SK' style knee brace can be used for low level injuries where patients need very mild support and compression. These require robust materials and ease of fitting to allow for simple everyday use.

Our DonJoy brand has long been regarded the world leader for ligament style braces, with a complete range of braces and supports to meet your needs.

SOFT BRACES*



REDDIE™ BRACE



PLAYMAKER XPERT



PLAYMAKER II

LEVEL OF STABILITY

FOUR POINTS OF LEVERAGE The Four Points of Leverage System™ is a patented, dynamic bracing system. Simply, it puts a posterior pre-load on the tibia. But what exactly are the four points and how do they work?

DonJoy 4-Points-of-Leverage knee braces are worn either prophylactically or post-surgically to protect the ACL. 4-Points-of-Leverage refers to 4 specific points on the brace; the rigid anterior thigh cuff, rigid posterior calf cuff, posterior thigh strap, and anterior calf strap. Each of these points work together to apply a posterior force on the lower leg; reducing the amount of strain on the ACL.

These types of braces are rigid and either off the shelf - made of aircraft grade aluminium and adjustable to fit each individual - or custom made of carbon fibre and specifically designed for the individual. Braces utilising 4-Points-of-Leverage technology significantly reduce ACL Strain₆ which is particularly important during the rehabilitation phase as the ACL graft is remodelling. Rigid braces not only provide ACL support but they also protect additional ligaments that support the knee; MCL, LCL and PCL.

FOURCEPOINT HINGE Found only on our ACL specific braces, this reduces the amount of time the knee is in an “at risk” position, enhances the 4-Points-of-Leverage by increasing the posterior load applied by the brace on the tibia, and improves a patient’s natural gait by applying progressive resistance before reaching a firm end point during movement.

ROM CONTROL Our DonJoy rigid braces can be adjusted to provide specific ROM control, to allow for more precise rehabilitation protocols.

CUSTOM BRACING (DEFIANCE PRO ONLY) Our DonJoy Defiance® Pro is custom made to your patient’s exact requirements. These can incorporate strapping and hinges specific to a range of indications including OA/Offloading, ACL, PCL, and Quadriceps Deficiency.



4TITUDE PCL



ARMOR FOURCEPOINT



DEFIANCE™ PRO



WATCH THE MEASURING VIDEO FOR ASSISTANCE

[4TITUDE®]

PART NUMBER		DESCRIPTION
LEFT	RIGHT	
11-0833-x-06060	11-0832-x-06060	PCL, Standard Calf
x=1 (XS) x=2 (S) x=3 (M) x=4 (L) x=5 (XL) x=6 (XXL) x=7 (XXXL)		

[ARMOR™ FOURCEPOINT]

PART NUMBER		THIGH CIRC.	DESCRIPTION
LEFT	RIGHT		
11-1441-1	11-1440-1	33cm-39cm	XS
11-1441-2	11-1440-2	39cm-47cm	S
11-1441-3	11-1440-3	47cm-53cm	M
11-1441-4	11-1440-4	53cm-60cm	L
11-1441-5	11-1440-5	60cm-67cm	XL
11-1441-6	11-1440-6	67cm-75cm	XXL
11-1441-7	11-1440-7	75cm-81cm	XXXL
13-8925	FourcePoint Allen Key		

MEASURING GUIDE

Measure at three points on the leg and use the chart to determine the size required.

- Thigh 15cm above mid-patella (kneecap)
- Knee, mid-patella (kneecap)
- Calf 15cm below mid-patella (kneecap)

If one of the three measurements is a size up, select that size
For example, Thigh Size 2, Knee Size 3, Calf Size 2. Order Size 3
Note that for OA braces, the off-loading hinge is located on the opposite side of the affected compartment.

SIZE	THIGH CIRC. 15cm ABOVE MID-PATELLA	KNEE CENTRE CIRC. MID-PATELLA	CALF CIRC. 15cm BELOW MID-PATELLA
1 (XS)	33-39 cm	30.5-33cm	25.5-30.5cm
2 (S)	39-47 cm	33-35.5cm	30.5-35.5cm
3 (M)	47-53 cm	35.5cm-38cm	35.5cm-40.5cm
4 (L)	53-60 cm	38-43cm	40.5-47cm
5 (XL)	60-67 cm	43-48.25cm	47-50.75cm
6 (XXL)	67-75 cm	48.25cm-53.25cm	50.75cm-56cm
7 (XXXL)	75-81 cm	53.25-58.5cm	56-61cm

OFFLOADER BRACES

Are you Providing 'SAFE' Offloading?



Offloading knee braces have grown significantly in their use over the last 5 years. The number of patients presenting with Knee Osteoarthritis is increasing, resulting in lengthy waiting times for surgery and an increased focus on non-surgical management ⁴.

Designed to reduce the pressure through the affected compartment of the knee, offloader braces are available in various designs and concepts. Considered a cost-effective option for managing the symptoms of Knee OA, offloaders play a key role in helping patients.

Interestingly, the NICE guidelines suggest that patients shouldn't actually be provided with a device such as a brace, unless they meet the following criteria:

- There is joint instability or abnormal loading AND
- Therapeutic exercise is unsuitable or ineffective without the aid of a device, AND
- The addition of a device is likely to improve movement and function

This allows 4 key areas that offloader braces should address:

- Stability
- Alignment
- Function
- Exercise

Our DonJoy brand, most commonly known for ROM and ACL Style braces, has developed a full range of braces to meet the needs of patients at various stages of Osteoarthritis. Designed to be as comfortable as possible, whilst providing effective offloading and functional stability, DonJoy braces help patients across the world manage their symptoms and get back to the activities they love.

Our most popular offloading brace is the OA Nano. Our lightest weight double-upright offloader, the Nano combines clinically proven offloading ⁵ with the unrivalled stability and comfort needed to help patients manage their symptoms.



CLIMA-FLEX™ OA



OA NANO™



ROAM™ OA

The most complete Offloading range available, the OA Nano is complemented by our lighter versions including the OA Reaction Web™ and Clima-Flex OA, and our braces for more severe symptoms; the OA Adjuster™ and Defiance. We also have exciting new additions for 2024, including the much anticipated ROAM OA, Donjoy's premium single upright unloading knee brace

[ROAM™ OA]

PART NUMBER		THIGH CIRCUMFERENCE	KNEE CENTER	CALF CIRCUMFERENCE.	SIZE
RIGHT MEDIAL/ LEFT LATERAL	LEFT MEDIAL/ RIGHT LATERAL				
11-1726-1-06000	11-1725-1-06000	33 - 47 cm	30.5 - 35.5 cm	25.5 - 35.5 cm	XS/S
11-1726-3-06000	11-1725-3-06000	47 - 59.5 cm	35.5 - 35.5 cm	35.5 - 45.5 cm	M/L
11-1726-5-06000	11-1725-5-06000	59.5 - 81 cm	43.2 - 58.4 cm	45.5 - 61 cm	XL/XXL/XXXL

[CLIMA-FLEX™ OA]

PART NUMBER	AFFECTED COMPARTMENT
11-8810-x	Right Medial/Left Lateral
11-8811-x	Left Medial/Right Lateral

Note: Off-loading hinge is on opposite side of affected compartment.
Sizing information is on page 13

[OA NANO™]

PART NUMBER		AFFECTED COMPARTMENT
LEFT	RIGHT	
11-1215-x	11-1214-x	Medial Compartment
11-1217-x	11-1216-x	Lateral Compartment

Note: Adjustment hinges are on opposite side of affected compartment.
Sizing information on page 13

PART NUMBER	DESCRIPTION
13-3120-0-06000	Replacement Key
25-1376-0-00000	Stop kit, extension 20°, 30°, 45° flexion 60°, 75° and full lockout

ROM BRACES

The Most Difficult
Braces to Fit?



Knee ROM (Range of Movement) Braces are one of the most commonly used products within hospitals. Their primary function is to protect the knee, limiting range of movement and allowing the patient to rehabilitate their injury in a safe environment. This allows for effective pain management and strengthening of the joint. The injuries they are used for are wide ranging, and patients can be using them for anywhere between 2 to 12 weeks, depending on the severity of injury. Exact protocols are often specified by the prescribing clinician, so it is important the brace can accommodate.

The most important factor is to ensure a great fit. A bad fitting ROM brace can be inconvenient for a patient and therefore ineffective. They need to be simple to fit (for patient and clinician), easy to live with, and of course provide the stability and ROM control to allow effective injury management.

Historically, ROM Braces can be tricky to fit for clinicians, resulting in poor fitting, slipping, and patient inconvenience. Therefore it is important to be confident in the ROM Brace you use, and have all the information required to ensure the best possible fit for each patient.

Our brand DonJoy is arguably our best known, mostly for knee braces. We started in 1978 in a Californian garage with two friends. They began by creating a basic neoprene sleeve, and named the company after their wives Donna and Joy. DonJoy was born, and with over 45 years of innovation we continue to provide clinicians with products they can trust.

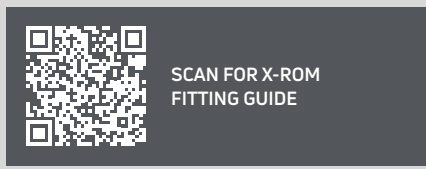


PLAYMAKER™ II X-ROM



X-ROM™

X-ROM is our most innovative and simple to use ROM Brace. Designed alongside clinicians, it is now one of our most popular products within both the NHS and Private setting. It covers all normal indications for a ROM Brace, and provides our most accurate ROM control in our lightest weight and easiest to fit brace yet.



FITTING ADVICE FOR CLINICIANS AND PATIENTS

- Adjust length of the brace prior to fitting on the patient’s leg
- Align the middle of the hinge just above the centre of the knee joint
- Telescope the distal pad above the malleolus to ensure a secure fit
- Secure the Velcro straps at the back of the leg for optimal fit

PLAYMAKER™ II X-ROM (PAEDIATRIC)

Our newest innovation provides a unique solution for paediatric patients. Combining our trusted ‘X-ROM’ hinge with the premium materials of the Playmaker Brace, this provides clinicians with a perfect solution for paediatric patients.

[X-ROM]

PART NUMBER	SIZE
11-2181-9	Universal

[PLAYMAKER X-ROM]

PART NUMBER	SIZE
11-0021-1	Playmaker II, X-ROM, XS, Black
11-0021-2	Playmaker II, X-ROM, S, Black

UPPER LIMB BRACES AND SLINGS

Where Comfort is Key



SHOULDER SLINGS Shoulder slings are one of most heavily used orthopaedic products in a hospital, and vary from basic 'collar and cuff' style to higher level immobilisers following surgery. The correct fitting of these is crucial to ensure patient comfort and to encourage effective recovery.

At Enovis we have a complete range of slings and braces to meet your key clinical needs. From a basic 'poly-sling' through to our latest Ultrasling Pro (for shoulder abduction), we offer a unique range to provide your patients with optimal outcomes.

Whilst the evidence is mixed, the more substantial 'abduction' slings are frequently used following surgery such as a rotator cuff repair. We prioritise innovative solutions, and the Ultrasling PRO embodies this with universal sizing, simple and efficient fitting, and excellent comfort for the patient. Here are three of our most commonly used shoulder braces:



**SHOULDER IMMOBILISER WITH
FOAM STRAPS**



CLINICAL SHOULDER IMMOBILISER



ULTRASLING PRO

ELBOW BRACES Whilst less frequently used than Knee ROM Braces, Elbow ROM braces remain a useful solution for specific indications. Providing effective ROM control for injuries such as biceps tendon repair or humeral fractures, the X-Act ROM Elbow is designed to provide comfort and stability to your patients.

With a similar design to our Knee ROM solutions, the X-Act ROM Elbow uses telescoping contact points and malleable cuffs to provide a custom fit to your patient's anatomy. The ROM hinge provides full control for optimal rehabilitation.



X-ACT ROM ELBOW

[ULTRASLING PRO]

PART NUMBER	DESCRIPTION	SIZE
11-0447-9	UltraSling PRO	Universal
11-0471-9	UltraSling PRO ER/IR 15°	Universal
11-0472-9	UltraSling PRO ER/IR 30°	Universal
11-0473-9	UltraSling PRO AB	Universal

[CLINICAL SHOULDER IMMOBILISER]

PART NUMBER		DEPTH X LENGTH	SIZE
PACK OF 1	PACK OF 25		
79-84011	-	12cm x 23cm	XXS
79-84012	-	15cm x 28cm	XS
79-84013	24-84013	18cm x 33cm	S
79-84015	24-84015	20.5cm x 38cm	M
79-84017	24-84017	23cm x 46cm	L
79-84018	-	25.5cm x 51cm	XL

[CHIEFTAIN™ ARM SLING]

PART NUMBER	DEPTH x LENGTH	QUANTITY	SIZE
79-84172	16.5cm x 33cm	Pack of 12	XS
79-84173	17.5cm x 40.5cm	Pack of 12	S
79-84175	19cm x 43cm	Pack of 12	M
79-84177	20.5cm x 49.5cm	Pack of 12	L
79-84178	21.5cm x 54.5cm	Pack of 12	XL

[SHOULDER IMMOBILISER WITH FOAM STRAPS]

PART NUMBER	DEPTH X LENGTH	SIZE
79-84162	15cm x 28cm	XS
79-84163	18cm x 33cm	S
79-84165	20.5cm x 38cm	M
79-84167	23cm x 46cm	L
79-84168	25.5cm x 51cm	XL

[X-ACT ROM ELBOW]

PART NUMBER	ARM	SIZE
11-9122	Left	U
11-9121	Right	U



ULTRASLING PRO
FITTING VIDEO

SPINAL BRACES

Immobilising Safely



Whilst DonJoy is mostly known for knee bracing or shoulder slings, our spinal products utilise the same premium materials and are designed with the clinician and patient in mind.

Commonly fitted on patients with substantial injuries or those less mobile, it is crucial spinal braces are designed for convenience and compliance, whilst ensuring the optimal amount of stability is also provided.

Our new range of spinal braces has been developed with a number of key features which deliver simple user experience, patient comfort, and safety.



ISOFORM® TLSO



ISOFORM® POSTURAL EXTENSION



SPINOSTRAP

WHAT'S THE DIFFERENCE?

The Spinostrap is an entry level semi-rigid brace to provide support and kyphotic postural correction. It is slimline and designed to be a lighter weight alternative to the larger, more stable options of the TLSO or Postural Extension Brace.

The IsoFORM TLSO provides trunk rotation and stability from T3 – S1 in 3 planes of motion. The anterior, posterior, and lateral panels, together with a telescopic sternal bar, provide optimal stabilisation and comfort. Indicated for patients with compression fractures of the thoracic spine, osteoporosis and kyphosis.

The Isoform Postural Extension provides thoracic stability to aid conditions such as kyphosis, osteoporosis and mild scoliosis.

Both the TLSO and Postural Extension braces are designed to be 'semi-universal', with only 2 sizes to help reduce your stock requirements and save space.



ISOFORM TLSO
FITTING VIDEO

[ISOFORM® TLSO]

PART NUMBER	HIP CIRC.	SIZE
11-1698-2	71 - 122cm	S/M
11-1698-4	122 - 152cm	L/XL
11-1699	Hot/Cold Pack Accessory	
11-1700	Small Sternal Bar 9"	XS/S
11-1701	Large Sternal Bar 15"	XL/XXL

[ISOFORM® POSTURAL EXTENSION]

PART NUMBER	HIP CIRC.	SIZE
11-1697-2	71 - 122cm	S/M
11-1697-4	122 - 152cm	L/XL
11-1699	Hot/Cold Pack Accessory	

[SPINOSTRAP]

PART NUMBER	HIP CIRC.	SIZE
82-0057-1	42 – 52 cm	S
82-0057-2	52 – 62 cm	M
82-0057-3	62 – 72 cm	L

COLD THERAPY

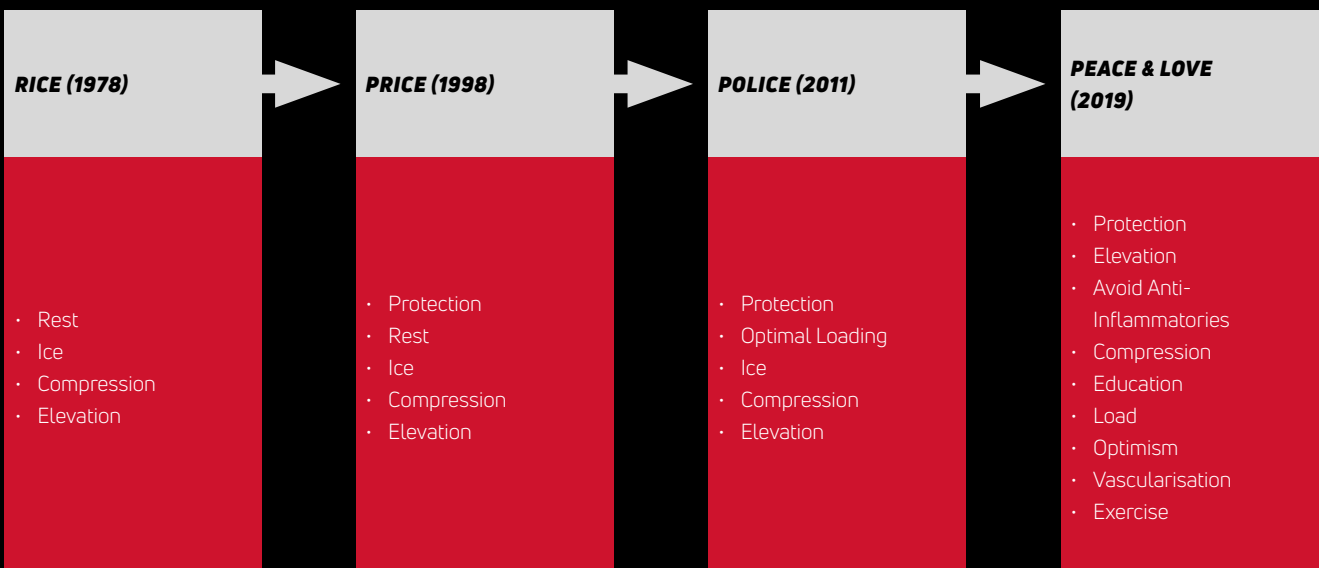
Tried and Tested Combination Therapy



One of the biggest challenges facing the orthopaedic wards within the NHS is the waiting lists that patients face to access surgery. Therefore, length of patient stay and time to discharge are extremely important. Following surgery, there are several limiting factors that can slow down a patient's recovery. There are two we can assist with:

- 1 – Swelling – This limits range of movement and functional movements
- 2 – Pain – Results in reduced muscle activation and limits functional activity

Cold Therapy has been used in the management of injury for a number of years. The acronym 'RICE' (Rest/Ice/Compression/Elevation) was first introduced in 1978 and has evolved over the years, most recently to 'PEACE & LOVE'.



CRYO/CUFF AND ICEMAN



Our Aircast Cryo/Cuff™ products have been utilised throughout NHS and Private hospital groups for over a decade. They are simple and effective, providing swelling management (via compression) and pain control (via cold therapy) following surgery to optimise the recovery of patients. This can reduce length of stay, free up bed space, and help contribute to reducing wait time for orthopaedic surgery ⁸.

Available as both a powered or gravity unit, Cryo/Cuff offers both clinicians and patients a convenient, straightforward solution.

The IceMan® CLEAR³ is a powered solution, providing a continuous flow of chilled water alongside customised compression straps to deliver excellent combined cold and compression therapy.

[CRYO/CUFF]

PART NUMBER	DESCRIPTION
2125	Cryocuff Gravity Cooler
52A	Cryo/Cuff IC Cooler
REPLACEMENT PARTS	DESCRIPTION
25-0238	Cryo/Cuff IC Lid
25-2740	Cryo/Cuff IC Power Supply
2130	Cryo/Cuff Cooler Tube
2002	Cryo/Cuff Cooler Replacement Insulation Disc

[CRYO/CUFF™ WRAPS & CUFFS]

PART NO.	DESCRIPTION	SIZE		
10C01	Foot CC	M		23-33 cm
10B01	Foot CC	L	Foot Circ.	25-43 cm
10A01	Ankle CC	U	Universal	-
11C01	Knee CC	S		25-50 cm
11A01	Knee CC	M	Circ. 15 cm (6") above patella	45-60 cm
11B01	Knee CC	L		50-80 cm
13C01	Calf CC	U	Calf Circ.	36-51 cm
13A01	Thigh CC	L	Thigh Circ.	43-58 cm
13B01	Thigh CC	XL		51-69 cm

[ICEMAN® CLEAR3™]

PART NUMBER	DESCRIPTION
11-1639	IceMan CLEAR ³

[ICEMAN® MCGUIRE WRAP]

PART NUMBER	DESCRIPTION
11-1268-9-00000	IceMan® McGuire Knee Wrap
11-0679-9-00000	IceMan® Wrap-On Cold Pad

PART NO.	DESCRIPTION	SIZE		
16A01	Hand/Wrist CC	U	-	-
15A01	Elbow CC	U	-	-
12A01	Shoulder CC	U	Torso Circ.	81-122 cm
12B01	Small Shoulder CC	S		< 86 cm
12AXL01	Shoulder CC w/ XL Strap	XL	-	107-137 cm
1220XL	Shoulder Strap	XL	-	-
14A01	Back/Hip/Rib CC	U	-	-
10P01	Paediatric Ankle CC	Ped	-	-

CUSTOMER SUPPORT

At Enovis we are passionate about Creating Better Together™.

That is better patient outcomes, better innovations for healthcare providers, and better resources to help clinicians offer the best service possible.

See below for a range of resources:

CUSTOMER SERVICES

- We have an experienced customer services team who are here to assist with product queries and orders. Should you require any assistance please contact via the below:
- Phone: **01483 459 659**
- Email: **ukorders@enovis.com**
- Orders placed before 2pm will be delivered on the next working day (subject to stock availability)

LOCAL SALES REPRESENTATIVES

- Your hospital or clinic will have a dedicated local representative on hand to provide product training, facilitate trials, demonstrations, and ensure a smooth transition when introducing a new product. Please contact us for your local representative details.

YOUTUBE

- We have a dedicated YouTube channel with product fitting videos for both clinicians and patients which you can find via the QR code below

ENOVIS BLOG

- Filled with useful insight backed by clinical evidence, our blog is for clinicians looking to widen their knowledge of medical devices and therapies. This includes research on knee and ankle bracing, and modalities such as muscle stimulation and shockwave therapy. Scan the QR code to explore.

ENOVIS INSTITUTE

- A fantastic free resource for clinicians, complete with E-Learning, Research Library, Webinars and more.
Sign Up via the QR Code Below

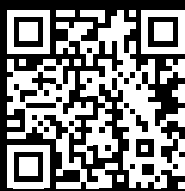
FITTING GUIDES AND BROCHURES

- For our key products, we have PDF patient fitting guides, as well as printed leaflets for patients (for a select number of products). Please contact your local representative for more information or email **ukmarketing@enovis.com**

YOUTUBE



ENOVIS BLOG



ENOVIS INSTITUTE



REFERENCE LIST

- 1 - Aspetar Sports Medicine Journal - "Ankle ligament injury: Conservative treatment" <https://www.aspetar.com/journal/viewarticle.aspx?id=138> - 2014
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- 3 - "External Supports for the Treatment of Ankle Sprain - A Review of Clinical Effectiveness." (Tran K, Argáez C - Canadian Agency for Drugs and Technologies in Health, Ottawa, 2020)
- 4 - NHS England. "Referral to Treatment (RTT) waiting times" (<https://www.england.nhs.uk/statistics/statistical-work-areas/rtt-waiting-times/> - 2023)
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- 6 - "The influence of functional knee bracing on the anterior cruciate ligament strain biomechanics in weightbearing and non-weightbearing knees" (Fleming BC, Renstrom PA, Beynonn BD, Engstrom B, Peura G - Am J Sports Med. 2000)
- 7 - "Soft-tissue injuries simply need PEACE and LOVE." (Dubois, Blaise, and Jean-Francois Esculier - British Journal of sports medicine, 2020)
- 8 - "Postoperative cryotherapy after total knee arthroplasty: a prospective study of 86 patients" (Kullenberg B, Ylipää S, Söderlund K, Resch S - J Arthroplasty. 2006)

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