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# THE ONLY HIP BRACE THAT INTEGRATES COLD AND CONTROL INTO YOUR HIP PROTOCOL.

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The EXCYABIR $^{\text{m}}$  Hip Brace combines the latest in DonJoy $^{\text{o}}$  technology with a patented strapping system, easy range of motion settings, and a comfortable wrap-around design.

EXCYABIR helps to provide protected range of motion following minimally invasive hip procedures, total hip arthroplasty, labral repair/FAI, unilateral mild-to-moderate hip osteoarthritis (OA), and preventively when there is risk of hip dislocation or as a conventional treatment after dislocation/reduction.

#### HIP PAIN FACTS

- Hip pain was reported by 15.3 million persons ages 18 and older.
   Bone and Joint Burden (2014) Chronic Joint Pain
- Total hip arthroplasty projected to soar by 2030 to 700,000/year
- Leading cause of clinical failure in hip arthroscopy is persistent FAI
   AM J Sports Med (2007) Philippon et al.





#### EX: EXTENSION PROTECTION

Provides dynamic support and a proprioceptive reminder to limit hip extension and reduce capsular tension.



Cryo Therapy



#### CY: CRYO THERAPY

Is designed to integrate a cold therapy pad or to deliver cold/heat therapy precisely where needed.



Hip Abduction



#### **AB: HIP ABDUCTION**

Dial-in increased joint stability and reduce ambulatory distraction by shifting force and impact.

## IR

Internal & External Rotation



#### IR: INTERNAL & EXTERNAL ROTATION

Reduces capsular force by limiting internal or external rotation control to help protect the hip after replacement or arthroscopic surgery.

### EXCYABIR™ HIP BRACE

#### **CUSTOMIZED FIT:**

Abduction/adduction hinges above and below the ROM hinge allow for an individualized fit.

#### PRECISE ROM ADJUSTMENTS:

Quick-adjust Range of Motion allows controlled hip flexion and extension adjustments.

#### INTEGRATED COLD THERAPY:

Cold therapy for post-op pain and swelling can be integrated directly into the brace for targeted relief.

#### DIAL CONTROL:

Dial into a fast, effortless and precision fit. Features the BOA® Fit System for ease of application and adjustability.

#### LIMIT HIP DISTRACTION:

Patented Y-Strap limits hip distraction through swing phase or while partial weight bearing.

#### CONTROL ROTATION:

Patented strapping maintains control of the femur to reduce external/internal rotation and limit extension/flexion.

#### **UNIVERSAL SIZING:**

Universal accommodates left, right or bilateral. Short version available for patients under 5'3".

# EXCYABIR PROTOCOL SOLUTIONS

#### HIP OA SOLUTIONS

By using the abduction Y-Strap and internal rotation strap, the EXCYABIR Hip Brace provides a slight compression, abduction and internal rotation force to the hip as the patient walks, shifting force and impact to less-worn areas of cartilage. Most patients experience greater stability after being fit with the EXCYABIR brace.

#### POST-OPERATIVE SOLUTIONS

PROTOCOL	PATIENT EXPERIENCE	EXCYABIR SOLUTION
Weight bearing precaution	Patient feels weight of leg pulling on their hip joint	Y-Strap supports the distal femur limiting hip distraction, while providing compression and abduction
Limits to external rotation and extension	Can occur when patient shifts weight from operative to non-operative leg or while sleeping (supine)	Rotation Strap limits external rotation while the Y-Strap limits extension
Cryotherapy	Post-operative swelling and pain	Integrated pouch and skin barrier hold a circulating cold therapy pad to help reduce pain and swelling, speeding up rehabilitation and recovery



#### INTENDED USE/INDICATIONS

The EXCYABIR Hip Brace is designed to help provide protected range of motion following minimally invasive hip procedures: labral repair, hip debridement, femoral acetabular impingement (FAI), post-op following gluteus medius repair, and hamstring repair. Additionally indicated for unilateral mild-to-moderate hip osteoarthritis (OA), and preventively when there is risk of hip dislocation or as a conventional treatment after dislocation/reduction.

#### **EXCYABIR HIP BRACE**

PART NO.	DESCRIPTION	LENGTH	WAIST	NOTES
11-3000-ADV	EXCYABIR Hip Brace UNIV ADV	20" (50cm)		Includes: (1) Brace, (1) ROM Hinge, (1) Accessory Pack, (1) Rotation Strap and (1) Abduction Y-Strap
11-3000-ADV-SHORT	EXCYABIR Hip Brace UNIV ADV SHORT	16.5" (42cm)		
11-3000-10	EXCYABIR Hip Brace, UNIV (ADV) with IceMan Classic <sup>3</sup>	20" (50cm)	55" (140cm)	Includes: Above EXCYABIR and IceMan Classic <sup>3</sup> with Universal Cold Pad
11-3000-20	EXCYABIR Short Hip Brace, UNIV (ADV) with IceMan Classic <sup>3</sup>	16.5" (42cm)		

#### **EXCYABIR ACCESSORIES**

PART NO.	DESCRIPTION	LENGTH
11-3010-COLD-HOT-PACK	EXCYABIR COLD HOT PACK	Cold and hot pack can be frozen or heated in microwave
11-3003-EXT-STRAP	EXCYABIR EXTENSION STRAP	For waist 55" (140cm) and larger
11-3002-ROT-STRAP	EXCYABIR ROTATION STRAP	Replacement / Additional Rotation Strap
11-3001-Y-STRAP	EXCYABIR ABDUCTION STRAP	Replacement Abduction Y-strap

#### **VERSAROM® HIP**

PART NO.	DESCRIPTION	LENGTH	WAIST	NOTES
11-3333	VersaROM® HIP	18"-22.5"	25"-53" (Extension belt included for patients with waist greater than 53")	
11-3334	VersaROM® HIP & Cold Therapy Combo Kit			Includes: VersaROM® and Universal Wrap-On Cold Therapy Pad



The low-profile, DonJoy® VersaROM® Hip helps deliver effective, functional ROM restriction in 15° increments. Easy-to-use abduction/adduction push buttons and malleable hip and thigh shells help provide an individualized fit for increased patient comfort and compliance. The adjustable compression belt with easy-grip pull tabs anchors the hip joint, and the padded thigh cuff increases optimal alignment. With a universal fit, one brace fits right or left hip up to a 54" waist circumference

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WARNING: This device can be cold or hot enough to cause serious injury. Serious adverse reactions & safety hazards may occur when using this device. Read and understand all warnings and Instructions for Use, including contraindications, before using this device. Additional warnings appear in the Instructions for Use. Patients can only use this device with a prescription from a healthcare professional. The prescription must state how long and how often the device should be used and the length of breaks between uses.