



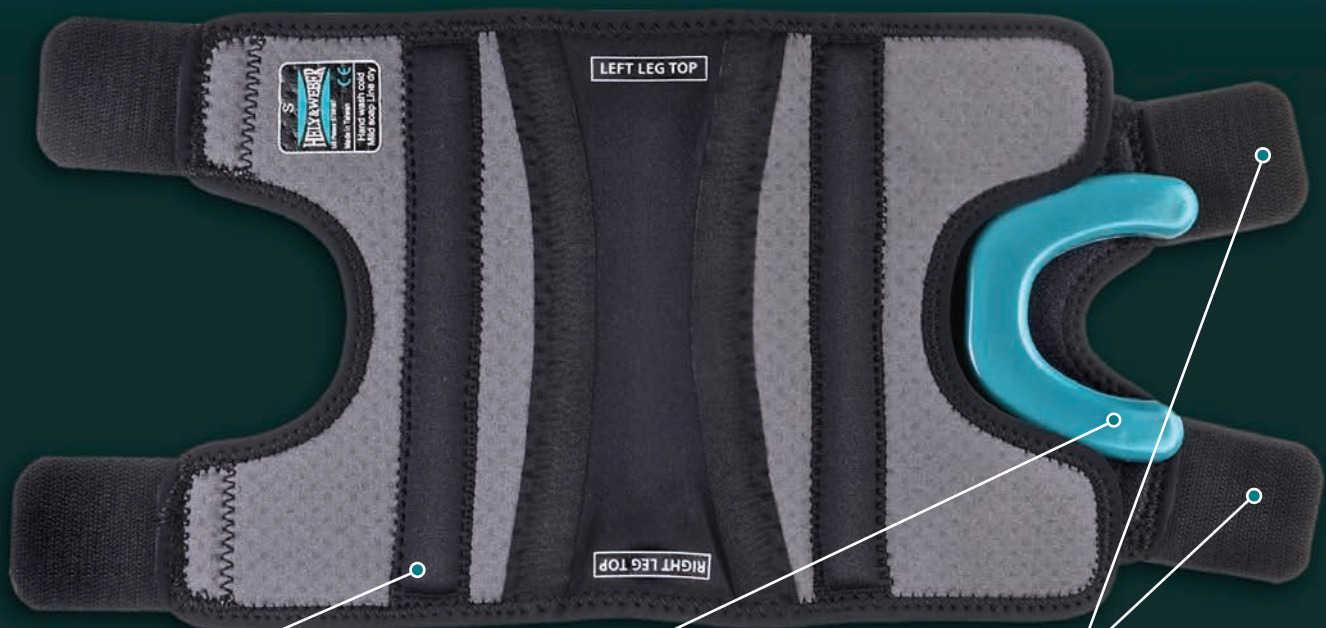
North Coast



North Coast is delighted to introduce Hely & Weber's all new, innovative Shields II™ Knee Brace to the physical therapy market. Hely & Weber's products feature impeccable quality and unsurpassed craftsmanship.

Look for products like the Shields II™ Knee Brace by Hely & Weber throughout this catalog, and additional offerings on our website at www.ncmedical.com

The New Shields II™ is lower profile, lighter weight and more breathable, while maintaining the multi-use features of the original and proven Shields™ Brace.



Medial and Lateral Spiral Stays prevent bunching, while allowing full range of motion.

Trakaderm™ U-shaped buttress allows for treatment of multiple patella indications by adjusting the buttress to the symptomatic contact point no matter the malalignment.

Independent calf and thigh straps adjust for contours of the leg.

Low profile u-shaped buttress is made from soft, high tack polyurethane material to ensure dynamic tracking of the patella. This Trakaderm™ buttress can be washed with soap and water to return tack to the surface.



Made of an extremely sticky, gel-like polyurethane material that adheres comfortably to the skin.

SHIELDS II™

U.S. Patent 5,759,167

Proven Successful Results

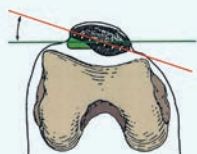
Lateral Patellar Tilt
without Shields™
Brace:



Normal Alignment
of the Patella with
Shields™ Brace



Kinematic MRI of the patellofemoral joint, active-movement against resistance technique



Patella with lateral tilt



Patella in normal alignment

Effect of a Patella-Stabilizing Brace on Lateral Subluxation of the Patella

By Frank G. Shellock, Ph.D., FACSM;
Adjunct Clinical Professor of Radiology,
University of Southern California,
School of Medicine

ABSTRACT: This study investigated the effect of a special patella brace on patients with lateral subluxation of the patella using kinematic magnetic resonance imaging (MRI). Fifteen patients were assessed with and without application of the brace (Shields Patella Stabilizing Brace).

“Application of the patella brace improved or corrected lateral subluxation of the patella in the majority of patients. This information has important implications for the conservative treatment of patients with lateral subluxation of the patella.”

[Am J Knee Surg. 2000; 13:137-142.]

The SHIELDS II™
designed to be lower
profile, lighter weight,
more breathable and
extremely comfortable.

Shields II™ Hinged Knee Brace

Removable Hinges
provide additional
medial and lateral
stability.



PDAC
Approved
L1820

Shields II™ Sizing Chart			Shields II™ Hinged Sizing Chart			Pricing
	MEASURE AT MID PATELLA	MEASURE 4" ABOVE MID PATELLA		MEASURE AT MID PATELLA	MEASURE 4" ABOVE MID PATELLA	
HW6674-XS	10" - 11"	10" - 11.5"	HW6675-XS	10" - 11"	10" - 11.5"	
HW6674-S	11.5" - 13"	12" - 13.5"	HW6675-S	11.5" - 13"	12" - 13.5"	
HW6674-M	13.5" - 15"	14" - 16"	HW6675-M	13.5" - 15"	14" - 16"	
HW6674-L	15" - 17"	16.5" - 19"	HW6675-L	15" - 17"	16.5" - 19"	
HW6674-XL	17" - 19"	19.5" - 22"	HW6675-XL	17" - 19"	19.5" - 22"	
HW6674-XXL	19" - 21"	22.5" - 25"	HW6675-XXL	19" - 21"	22.5" - 25"	