

Stabilisateur d'épaule S2

Traitement de la luxation de l'épaule dans la phase aiguë et dans la phase de récupération rééducative du premier événement. Prévention de la luxation et de la subluxation de l'épaule.



Marque : goural

Référence : SI-S2

Prix : 219.90 €

Options disponibles :

Taille : 0, 1, 2, 3, 4, 5

Version : Femme, Homme

Critères associés :

Inclus dans votre colis : FACTURE PORT INCLUS (pour Mutuelle), FEUILLE DE SOINS (pour Cnam)

Prescription médicale : Ne pas nous l'envoyer, àagrafer à FDS, envoyer à votre caisse

Code Lppr - base remboursement : 1156684 - 15,24 €

Comment essayer : Exclusivité internet goural.fr, Centre d'essais goural Poupas (82) près de Montauban/Toulouse

Localisation : Epaule

Indications médicales : Instabilité (subjective), Luxation, Post-op./post-trauma

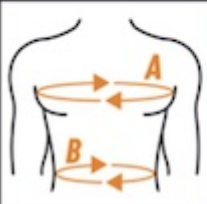
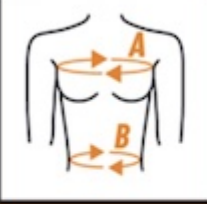
Profil : Mixte

Ouverture : Ouverture totale, Zip

Mode d'action : Maintien, Proprioception, Protection, Stabilisation niveau I

Effet thérapeutique : Cicatrisation, Prévention primaire, Antalgie

Mesures et tailles

		TABLEAU DES TAILLES						
			0	1	2	3	4	5
	HOMME	A - Tour de poitrine (cm)	80-89	90-98	99-105	106-110	111-120	121-125
		B - Tour de taille (cm)	64-74	75-80	81-91	92-100	101-109	110-120
	FEMME	A - Tour de poitrine (cm)	74-84	85-94	95-104	105-113	114-120	
		B - Tour de taille (cm)	64-73	74-81	82-89	90-98	99-110	

Au cas où les mesures des circonférences ne tombent pas dans la même taille, choisissez celle correspondante à la circonférence de la poitrine.

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TECHNICAL SHEET Treatment of shoulder dislocation in the acute phase and in the rehabilitative recovery of the first event. Prevention of dislocation and subluxation of the shoulder pre- and post-surgery in the context of anterior glenohumeral instability.

ELASTICATED STRAP to restrict external arm rotation and abduction to prevent dislocation and subluxation of the shoulder.

COMPRESSION VEST to promote transpiration and heat regulation for greater comfort.

STRAP FOR SUPPORT AND RETROPULSION

of the humeral head aimed at ensuring the correct position of the shoulder



COMBINED ZIPPER AND HOOK AND EYESYSTEM
for improved wearability.

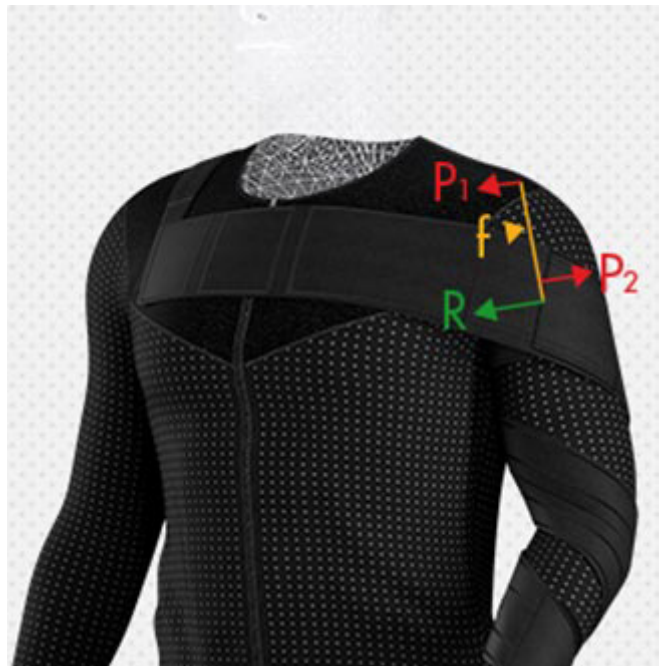


MODE OF ACTION Rather than impeding movement, thanks to its four innovative mechanisms of action the S2 restricts and controls external shoulder rotation and abduction, offering the patient a complete feeling of safety. **MITATION** The end section of the elasticated spiral strap (strap A) counteracts the abduction movement.

From a physical point of view, it acts in the same way as a series of levers, where:

- 1) the fulcrum (f) is represented by the centre of the humeral head;
- 2) resistance (R) is sited at the deltoid;/li>
- 3) power (P) is located at the tendinous insertions of the abductors of the humerus (supraspinatus and deltoid).

KEY: f = fulcrum – R = resistance – P = power



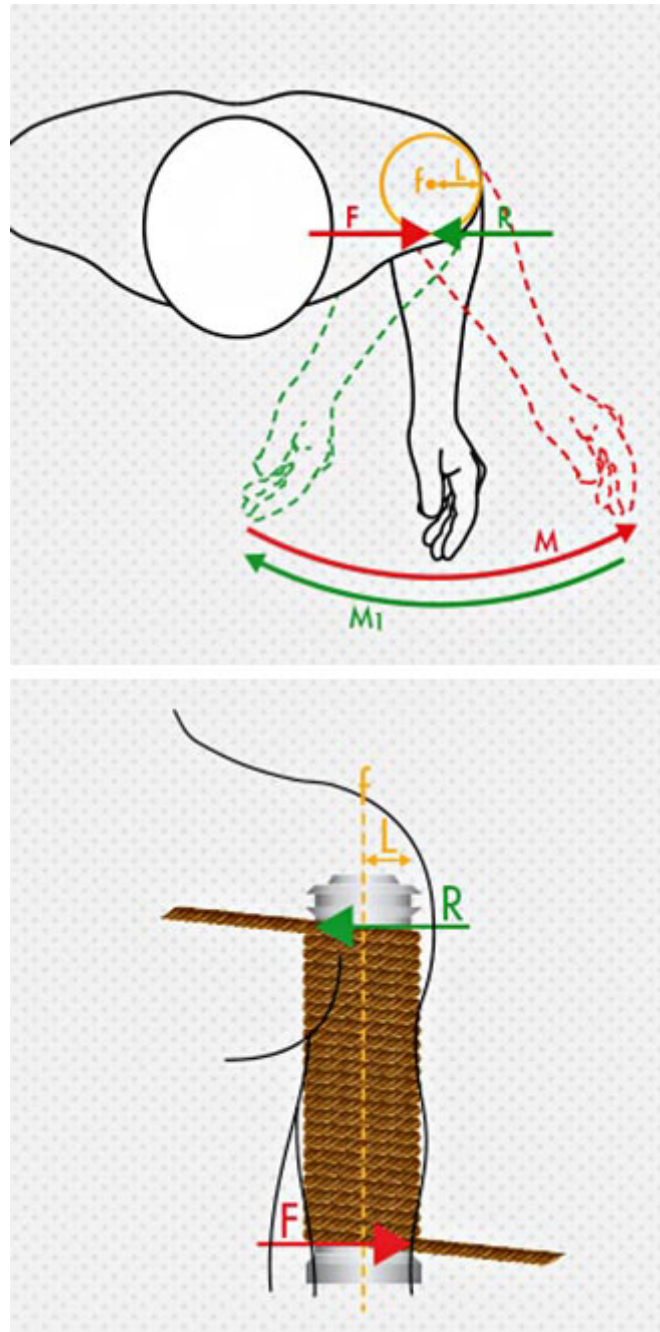
ATTENTION LIMITATION The elasticated spiral strap is fastened to the wrist and the opposite side of the chest. The centre of rotation is represented by the axis of the arm.

From a physical point of view:

- 1) F is the force exerted for external rotation of the arm versus its f axis. The moment around the fulcrum (f) is $M = F \cdot L$, where L is the range of the limb;
- 2) The resistance R exerted by the strap causes internal rotation, whose moment versus f is $M_1 = R \cdot L$;

- 3) The two moments (M and M_1) are equal when the point of maximum permitted external rotation (end position) is reached, when $F=R$;
- 4) R increases as the elasticated spiral strap is tightened, thereby reducing the angle of external rotation.

KEY: f = fulcrum – F = force – R = resistance – P = power – M , M_1 = moment – L = range of the spiral (range of the limb)



HUMERAL HEAD STABILISATION The “hammock” strap (strap B), which passes under the armpit and is fastened to the opposite shoulder, exerts a pressure that pushes the humerus upwards and

backwards, preventing anteroinferior dislocation.



SHOULDER MOBILITY The compressive action of the fabric, together with the silicone edging of the mesh, encourage shoulder mobility.





NON-SLIP SILICONE INSERTS
to maintain brace stability



OPENING TO ACCOMODATE THE ELBOW

Vertical limb mobility

Indications médicales

FIRST FROM A SERIES OF PERSPECTIVES

The first item in the eKeep[®] line, the first product in the line to be patented, thus attesting to the degree of orthopaedic innovation: the first wearable brace.

S2 Shoulder Stabilizer[®] is the first brace for the prevention of shoulder dislocation to be worn like a sweater, enabling it to be used comfortably even underneath other items of clothing.

The brace is designed for use particularly in subjects affected by recurrent dislocation of the

shoulder, frequently manifested in youths: such a painful event that the subject lives in fear of it recurring.

S2 Shoulder Stabilizer[®] protects the shoulder against movements placing it at risk of dislocation, thus enabling the subject to carry out, where possible and whilst awaiting surgery, routine tasks and moderate physical exercise, by controlling and regulating movements of abduction and extra-rotation.

Compared to the traditional braces present on the market that completely inhibit movement of the joint, S2 Shoulder Stabilizer[®] allows the subject increased laxity of the shoulder, promoting a correct range of movement and facilitating a normal daily routine.

HOW WAS THE S2 SHOULDER STABILIZER[®] PROJECT CONCEIVED?

The project was conceived following the observations made by a sports medicine physician and an orthopaedic, both specialists in surgery of the shoulder, who agreed that braces available on the market did not effectively meet the needs of patients.

Based on their clinical and surgical expertise, the two physicians hypothesized the development of a new brace for use in the prevention of dislocation of the shoulder. A collaboration was therefore set up with Dual Sanitary, as the ideal partner, based on both experience and reliability, in the design and industrial-textile development of the project.

In view of the specialist expertise of a dedicated working group comprising, in addition to the two physicians, a biomechanical engineer, a textile chemist, and experts in scientific production and marketing, the prototype of the brace was finalised and tested on patients affected by dislocation of the shoulder, both those awaiting surgery or the newly-operated.

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Video

[Lien vers la fiche du produit](#)