

Knee indication matrix

Mechanism of action	Re-centring technology	Compression	Stabilization					Immobilization		3-Point-Principle
			light	middle	high					
	Patella Pro	Genu Sensa	Genu Direxa			Genu Arexa	Xeleton	Genu Immobil		Genu Arthro
				Stable	Stable Long			0°/20°	Vario/Vario T	
Article Number	8320	50K15	8356N/8353N*	8357N/8367N*	8359N/8368N*	50K13	50K30	8060/8062	8065/8066	28K20/21
Indication										
Patellofemoral pain syndrome stabilisation after patella luxation/patella subluxation, protection against repeated patella luxation, patella tracking disorders	•									
Knee pain • without ligament laxities and perception of joint instability • with slight perception of joint instability • with minimal ligament laxities		•								
• slight ligament laxities • slight perception of joint instability			•							
• moderate ligament laxities • moderate perception of joint instability Option of limitation of extension and flexion				•						
• severe and/or complex ligament laxities • severe perception of joint instability Option of limitation of extension and flexion					•	•	•			
Functional treatment • after MCL/LCL sprain/tear				•	•	•	•			
• of ACL/PCL sprain/tear					•	•	•			
• after ligament and/or meniscal reconstruction				•	•	•	•		•	
Immobilization • in fixed position (postoperative/traumatic)								•		
• and limitation of range of motion (extension, flexion)									•	
Medial or lateral osteoarthritis										•

* closed/wraparound version



The solution for anterior knee pain

Dynamic patella re-alignment

The dynamic re-alignment technology provided by the orthosis guides the patella within the physiologically correct patellofemoral groove. It does this without increasing the pressure caused by the tracking system in relation to the flexion angle. This prevents tilting of the patella and the resulting increased pressure on the joint facets. It has been biomechanically proven that the Patella Pro keeps the patella in the correct position throughout its entire flexion range.

Tested

Institute for Biomechanics and Orthopaedics/Cologne

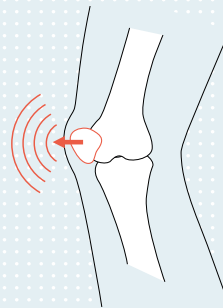
Biomechanical Efficiency and Effectiveness

Benefits

- Targeted support of the patella in flexion and extension
- Lasting rehabilitation through the targeted Patella Move training program
- Virtually invisible below clothing

Flexion 10–30°

- **High risk** of patellar maltracking (shifting outward)

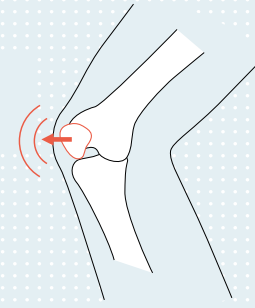


- **Precise tracking** of the patella by Patella Pro

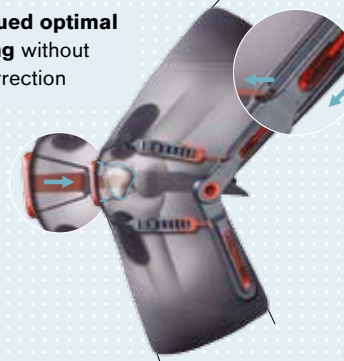


Flexion > 30°

- **Lower risk** of patellar maltracking



- **Continued optimal tracking** without overcorrection



Quality for life