



Indications	Gonarthrosis; to partially support the medial or lateral compartment				
How it works	Uses the 3-point principle to support one compartment and physiologically stabilises the knee joint with adjustable restriction of flexion/extension.				
Colour	Anthracite				
Size	Size	Thigh circumference cm	inch	Calf circumference cm	inch
	XS	38 - 41	15 - 16	28 - 31	11 - 12 1/4
	S	41 - 44	16 - 17 1/4	31 - 34	12 1/4 - 13 1/2
	M	44 - 47	17 1/4 - 18 1/2	34 - 37	13 1/4 - 14 2/3
	L	47 - 50	18 1/2 - 19 3/4	37 - 40	14 2/3 - 15 3/4
	XL	50 - 53	19 3/4 - 21	40 - 43	15 3/4 - 17
	2XL	53 - 57	21 - 22	43 - 46	17 - 18
	3XL	57 - 61	22 1/2 - 24	46 - 49	18 - 19 1/3
	4XL	61 - 66	24 - 26	49 - 52	19 1/3 - 20 1/2
	medial right/lateral left, medial left /lateral right				
Prod.-Code	35 047				



The exclusive Canadian distributor for Thuasne USA

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THUASNE

Genu OA

Support and stabilising orthosis for gonarthrosis patients

Slim yet powerful



**GERMAN
INNOVATION
AWARD '18
WINNER**



**GERMAN
DESIGN
AWARD
WINNER
2018**

Gonarthrosis

Knee arthrosis – also known as gonarthrosis – occurs when cartilage degenerates in the knee joint. It is defined as a degenerative disease of the joint leading to a growing loss of cartilage as time progresses and resulting in pain, restricted mobility or a feeling of stiffness. Over time, these symptoms increase and the phases where the patient is pain free become generally fewer.

The causes of arthrosis can be manifold:

The knee is already exposed to severe stress in everyday life, but this stress increases when exercising or working. Increased movement increases the risk of injury, and signs of wear can occur more frequently and often. Since arthrosis is incurable, treatment must focus on delaying its progression. Specific treatment to alleviate pain and improve mobility is particularly important. In the early stages, arthrosis is usually treated with conservative means to make the pain easier to bear, and to delay wear and maintain mobility of the joint.

Orthoses – such as Genu OA made by THUASNE – are part of these conservative treatment options. Genu OA features not just an extraordinarily sophisticated design; its performance in respect of medical benefit and patient compliance is also outstanding:

“The ‘Genu OA’ orthosis not only offers good corrective performance; it is also extremely comfortable to wear. It is easy to use, quick to put on and adjust, and can be worn under clothing or when exercising. The results of the randomised comparative study on clinical endpoints from a patient’s perspective reveal the good medical benefit to be gained when patients with knee arthrosis wear the ‘Genu OA’ orthosis compared to standard treatment. The superb comfort and ease of use make the orthosis more acceptable, thus enhancing the chances of successful therapy.”

(Abstract from “Prospective randomised comparative study to prove the medical benefit and suitability for use of the ‘Genu OA’ knee orthosis” (Prospektive randomisierte vergleichende Studie zum Nachweis des medizinischen Nutzens und der Gebrauchstauglichkeit der Knieorthese „Genu OA“) written by Dr. med. Michael Benning and Reinhold Schneider-Nieskens, issue 12/2016 – 02/2017)

Healthy knee



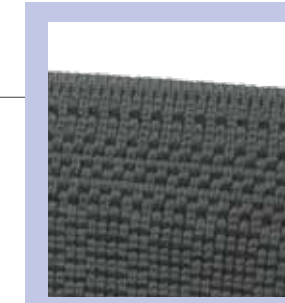
Knee with gonarthrosis



Slim yet powerful



Innovative, effective, comfortable:



Silicone threads in the top knitted edge
lessen the threat of the orthosis slipping.



Both medial and lateral arthrosis can be treated
e.g. medial right/lateral left or medial left/lateral right.



Individually adjustable straps on the front and back of the orthosis
for personalised adjustment to ensure the orthosis fits firmly.



Cross-over straps
for dedicated support and optimised pressure distribution.



Flat joint developed specially for the orthosis
fits close to the leg without being conspicuous.



Individually adjustable angles
for an optimised fit.

Flexion and extension settings
Flexion settings: 20°, 40°
Extension settings: 0°, 10°



Magnetic fasteners at the front
make the straps easy to open and close.

