


NOW

THREE-IN-ONE ACTION
FOR IMPROVED MOVEMENT

THE NEW GenuTrain®



IMPROVED SENSORIMOTOR FUNCTION

THE NEW HIGH-LOW KNITTED FABRIC

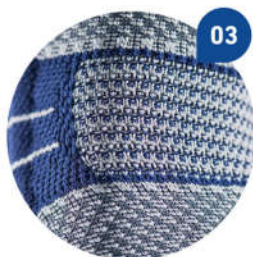
+ EFFECTIVE: MULTIPLE NEUROMUSCULAR EFFECTS

INNOVATIONS

- 01** The high-low knitted fabric acts on the proprioceptive system to activate the muscles, stabilize the joints and improve the physiological gait pattern.
- 02** The highly structured surface actively assists long-term pain relief by stimulating the mechanosensors.
- 03** The comfortable popliteal area features wide interstices to ensure high breathability and good moisture-wicking properties.



High-low knitted fabric



Comfortable in the hollow of the knee



PAIN RELIEF AND SELF-HEALING – THE NEW **OMEGA+ PAD**

THE NEW GENUTRAIN

**+ A WORLD FIRST AMONG
KNEE SUPPORTS:**
THE TWO-COMPONENT PAD
HAS LONG-LASTING EFFECTS



INNOVATIONS

- 01** Patented Omega+ Pad with meniscus wings for reduced knee pain and relief
- 02** Refined Hoffa spots act on the infrapatellar fat pad, which promotes metabolic and self-healing processes
- 03** Innovative massage nubs in the meniscus wings and Hoffa spots for intense stimulation and long-lasting effects

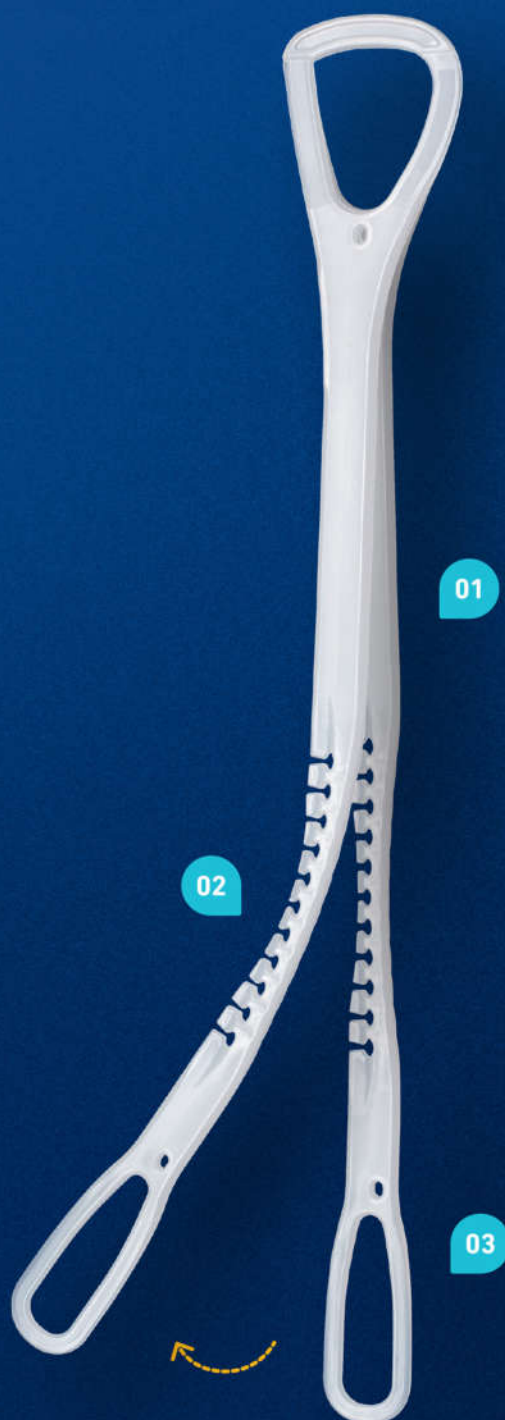
IMPROVED COMPLIANCE

THE NEW PLASTIC STAYS

+ WHAT MAKES THEM UNIQUE: SECURE AND COMFORTABLE FIT

INNOVATIONS

- 01** Optimal anatomical fit for a highly effective support
- 02** The flexible bending zone makes sure the support stays securely in position, even during movement
- 03** Comfortable donning and doffing aid



+ INDICATIONS

- Tendinopathy, tendomyopathy, ligament insertion degeneration, meniscopathy, chronic, post-traumatic or post-operative irritation
- Recurring joint effusion
- Osteoarthritis/arthritis (joint wear/inflammation)
- Relapse prevention
- Feeling of instability

+ LESS PAIN

NOTICEABLE RELIEF
OF SYMPTOMS

+ ADDED STABILIZATION

STRONG INCREASE IN
SENSE OF STABILITY

+ OPTIMIZED FIT

SIGNIFICANTLY IMPROVED
ASSESSMENT OF FIT
AND SECURE POSITION

+ IMPROVED COMFORT

SIGNIFICANTLY IMPROVED
ASSESSMENT OF WEARING
SENSATION



STUDIES SHOW:

2 OUT OF 3

patients experience less pain¹

GenuTrain provides targeted pain relief

9 OUT OF 10

patients feel more stable²

GenuTrain noticeably stabilizes the knee joint

9% REDUCTION IN STRESS¹

GenuTrain reduces stress on the knee joint with approximately 4-5 kg less pressure on the tibial plateau

2° CORRECTION¹ OF THE JOINT AXIS

GenuTrain targets neuromuscular gait control

IMPROVED SENSORIMOTOR FUNCTION²

GenuTrain improves proprioception in patients with impaired joint perception and contributes to the neuromuscular stabilization of the knee joint

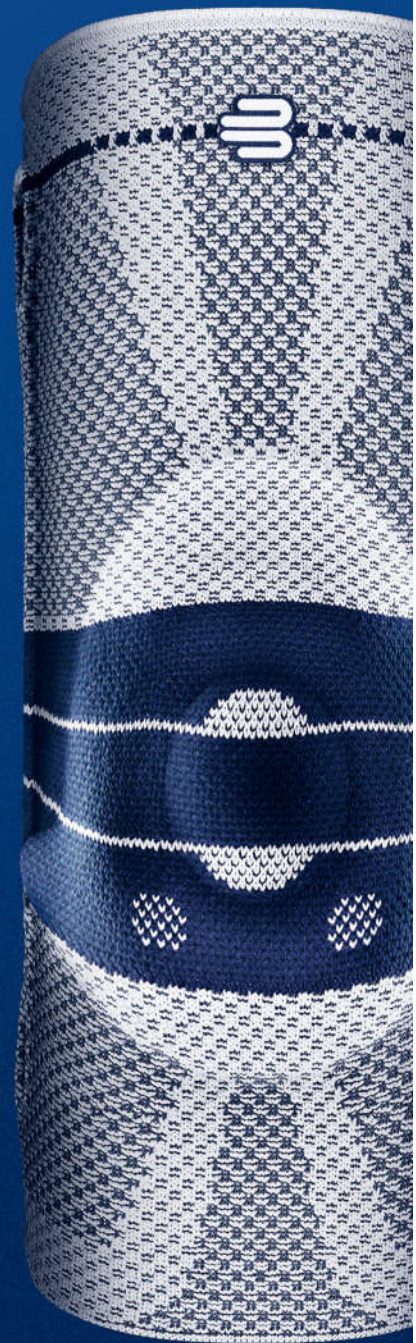
9 OF 10 PATIENTS

who wear the supports are satisfied

SUPPORTS HELP (A LOT)

according to 4 of 5 patients

12.7 HRS/DAY is the average duration for wearing a knee support⁴



* Confirmed by subjects and measurements when compared with the previous model

¹ Schween R, Gehring D, Gollhofer A (2015); Immediate Effects of an Elastic Knee Sleeve on Frontal Plane Gait Biomechanics in Knee Osteoarthritis. PLOS | one 10(1): e0115782. doi:10.1371/journal.pone.0115782

² Sell S, Zacher J, Lack S; Proprioception decline in the osteoarthritic knee; Z. Rheumatol, 52: 150-155; (1993) Gait Biomechanics in Knee Osteoarthritis. PLOS | one 10(1): e0115782. doi:10.1371/journal.pone.0115782

⁴ Representative survey conducted by the Allensbach Institute for Public Opinion Research on behalf of eurocom e.V., 2019