



GENUDYN® KNEE BRACES

PERFECT FIT  
SLIM DESIGN

BETTER IN MOTION

# SPORLASTIC HOLISTIC TREATMENT CONCEPT

## ALL-ROUND CARE

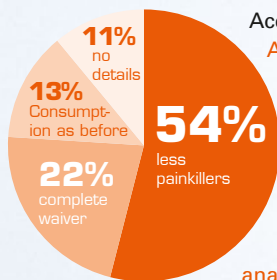
An estimated ten million people suffer from acute or chronic knee symptoms in Germany.<sup>1</sup>

Early diagnosis and targeted therapy can have a positive influence on the outcome of the treatment.

Depending on the nature and severity of the injury or condition, conservative or surgical options may be used.

Supports and braces, backed up by a combination of training therapy measures, can form vital elements of a treatment concept.

### SUPPORTS AND BRACES HELP



According to a representative **Allensbach survey**<sup>2</sup> on the effectiveness of orthopaedic aids, **76%** of wearers of supports/braces who previously had to regularly take pain-relieving medication were now able to **dispense with analgesics** either completely or partially as a result of using the aid.

Source:

1) ABENDBLATT.DE: "Help for knee problems, surgery isn't always inevitable", published 23.08.2016

2) Representative survey by the Institut für Demoskopie Allensbach on behalf of eurocom e.V. 2019 – European Manufacturers Federation for Compression Therapy and Orthopaedic Devices: "Benefits and effectiveness of medical aids".





Functional aids and appliances

## INCLUDES PHYSIOTHERAPY TO GO DIRECT BENEFIT FOR YOUR PATIENTS

In combination with medical and physiotherapeutic measures, SPORLASTIC supports and braces offer a holistic treatment approach that takes into account the causes of the underlying indications. Physiotherapeutic exercises are part of this approach.

### Offer your patients a real additional benefit:

Patient information brochures or QR-codes on selected products lead patients with smartphones or tablets to important product information as well as guided therapy exercises to promote faster recovery.

Your patients have access to this important information and exercises anytime and anywhere, and can carry out these independently, according to the motto: physiotherapy to go.



Indication-related therapeutic exercises



**instructed  
exercise videos:**  
access to important  
information via QR-  
Code anytime,  
anywhere



Helpful, tried-and-tested training equipment

# THE GENUDYN®-SERIES INNOVATIVE KNEEBRACES WITH THE PERFECT FIT



## TOOL-FREE LIMITABLE JOINT

Wedges can be changed quickly and easily - even without having to take the brace off

## Anatomically optimised Adapted frame construction

The illustration shows **GENUDYN® CI**

The **Living Hinge** compensates frame motions due to incongruence of the joints

**Flat construction** for excellent wearing comfort and an optimised fit – even under clothing

**QR-code directly on the product:** Direct access to therapeutic exercises and important patient information

Easy opening and closing of the straps, adjusted just once, thanks to an innovative click system  
Self-aligning straps hug the contour of the leg thanks to their pivoting motion



# SPORLASTIC GENUDYN®

## INTIMATE FIT: PERFECT FIT - EVEN DURING MOTION

Through the interaction of the optimised brace kinematics and the LIVING HINGE, the brace adapts perfectly to the leg contours and ensures a perfect fit.

The result is a maximised contact surface for an excellent brace grip, as well as optimised stability, even during motion.



### THE INTIMATE FIT PRINCIPLE

#### LIVING HINGE

Permanent adjustment of the brace to the various muscle contours during motion and compensation of the frame motions.

The brace frame adapts perfectly to the changing cross-sections of the thigh when standing and sitting.

#### OPTIMISED BRACE KINEMATICS

Incongruent, closely positioned joints ensure uninterrupted, extensive contact between the brace and the leg.

The alignment and kinematics of the brace joints are perfectly coordinated with the knee joint's three-dimensional motion.

# THE GENUDYN®- SERIES

## KNEE BRACES FOR GUIDANCE AND DYNAMIC STABILISATION

GENUDYN® CI



Item No. 07780

GENUDYN® CI NOVEL



Item No. 07785

GENUDYN® CI STEP THRU



Item No. 07782

### INDICATIONS

- Conservative/post-operative
- Ligament lesions (ACL, PCL, lateral ligaments)
- Ligament lesions (ACL, PCL, lateral ligaments)
- Instability of the ACL, PCL, lateral ligament ruptures
- Meniscal injuries
- combination injuries
- Patella fracture

### SETTING THE MOTION LIMITER

Flexion: 0°, 10°, 20°, 30°, 45°, 60°, 75°, 90°

Extension: 0°, 10°, 20°, 30°

Immobilisation is possible at 0°, 10°, 20°, 30°

- Colour: ☐
- Please specify R or L

# GENUDYN® CI NOVEL

## ADDITIONAL COMFORT THROUGH INNOVATIVE ADJUSTMENT

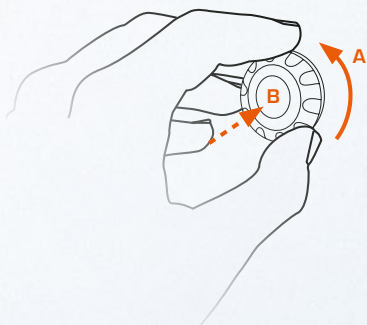
The innovative NOVEL system allows easy readjustment of the strap tension - even through clothing. This is especially useful for patients who enjoy a high level of activity and wear the brace during sporting activities, for example.

### Innovative NOVEL system

for rapid customisation:

**A** Turning clockwise tightens the straps.

**B** Pressure on the central button releases the tension.



Turning clockwise, accompanied by audible and tactile feedback, finely adjusts the belt tension upward. Pressing the inner button releases the strap tension. The straps closed with the NOVEL system do not have any Velcro fasteners, and instead use the innovative click system which makes putting the device on and off and adjusting it significantly easier.



# SPORLASTIC ORTHOPAEDICS

## BETTER IN MOTION

SIZE IN CM - HOW TO MEASURE CORRECTLY

GENUDYN® CI  
GENUDYN® CI NOVEL  
GENUDYN® CI STEP THRU

Circumference 15 cm  
above the knee joint space

XS	32 - 38
S	38 - 44
M	44 - 50
L	50 - 56
XL	56 - 63
XXL	63 - 70



### SPORLASTIC GERMANY

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### SPORLASTIC QUALITY



Quality management system  
DQS-certified according to  
DIN EN ISO 13485:2016,  
Reg. No. 069305 MP2016



**MITTELSTAND  
GLOBAL**  
HEALTH MADE  
IN GERMANY

### SPSPORLASTIC DIGITAL



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