

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.¹

Depending on the degree of injury involved, surgical or conservative measures may be taken. The most important aspect is the early diagnosis and treatment of consequential damage.

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

BANDAGES AND ORTHOTICS HELP

According to a representative **Allensbach patient survey**² on the effectiveness of orthopaedic aids, **66 %** of wearers of bandages/orthotics who previously had to regularly take pain-relieving medication were now able to **dispense without analgesics** either completely or partially as a result of using the aid.

With an extensive range of bandages and orthotics with a wide variety of degrees of stabilisation, SPORLASTIC provides patient-friendly solutions for the treatment of all different kinds of knee problems.



Source:

1) ABENDBLATT.DE:

"Help for knee problems, surgery isn't always inevitable", published 23.08.2016

2) Representative survey by the Institute of Public Opinion Research in Allensbach on behalf of Eurocom e.V. 2014:

"Use and effectiveness of orthopaedic aids".



special training exercises



Functional braces



Helpful, tried and tested training equipment

INCLUDES PHYSIOTHERAPY TO GO DIRECT BENEFIT FOR YOUR PATIENTS

SPORLASTIC knee braces, in combination with medical and physiotherapy measures, support a holistic treatment concept that includes the original aspects of the underlying indications.

Offer your patients true additional benefits:

A QR code directly on the product takes patients with a smartphone or tablet to important product information, as well as guided therapeutic exercises designed to support faster recovery. Also use our patient brochures with their additional interesting content.

And the best part is that your patients have universal access to this vital information and exercises and can carry them out by themselves.



THE NEW GENUODYN® SERIES INNOVATIVE KNEE BRACES WITH A PERFECT FIT



**YOUR LOGO DIRECTLY
ON THE PRODUCT!**

**We offer you the opportunity to
use our knee orthotics for your
advertising!**

If requested, we can design and
produce free high-quality stickers
with your logo.

NEW

TOOLLESS LIMITABLE JOINT

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

Anatomically optimized
and adapted frame construction

The illustration shows **GENUDYN® CI**



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

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

QR code directly on the product:
Direct access to treatment exercises
and important patient informations

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 movement

SPORLASTIC GENUDYN®

INTIMATE FIT: PERFECT FIT - EVEN DURING MOTION

Through the interaction of the optimised orthosis kinematics and the LIVING HINGE, the orthosis adapts perfectly to the leg contour and ensure 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 reliefs during movement and compensation of the frame activity.

The frame adapts perfectly to the changing cross-sections of the upper leg while standing and sitting.

OPTIMISED BRACE KINEMATICS

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

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

THE NEW GENUDYN® SERIES

KNEE BRACES FOR SUPPORT AND DYNAMIC STABILISATION

GENUDYN®

GENUDYN® CI

NEW GENUDYN® CI
NOVEL

NEW GENUDYN® CI
STEP THRU



_ Item No. 23.04.03.3060
_ **Article No. 07770**

_ Item No. 23.04.03.3060
_ **Article No. 07780**

_ Registered under
item No. 23.04.03.3xxx
_ **Article No. 07785**
_ Ready to ship from spring 2017

**NOW ALSO AS A
STEP-THROUGH VERSION**

_ Registered under
item No. 23.04.03.3xxx
_ **Article No. 07782**

_INDICATIONS

- _ Instability
- _ Ligament injuries, ligament ruptures, ligament reconstructions
 - _ ACL
 - _ PCL (except Art. No. 07770)
 - _ Internal / external ligament
- _ Meniscus lesions, meniscus reconstructions
- _ Combined indications

_SIZE

Circumference 15 cm above the knee joint space

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

- _ Colour: black
- _ Please specify R or L

_LIMITATION STOPS

Flexion: 0°, 10°, 20°, 30°, 45°, 60°, 90°
Extension: 0°, 10°, 20°, 30°
Immobilisation possible at 0°, 10°, 20°, 30°

GENUDYN® CI NOVEL

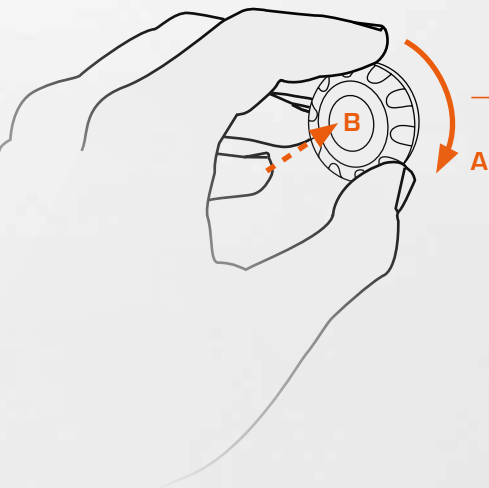
ADDITIONAL COMFORT THANKS TO INNOVATIVE ADAPTATION

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.

Turning clockwise, accompanied by audible and tactile feedback, finely adjusts the belt strain upward. Pressing the inner button releases the strap strain. The NOVEL-System straps have no velcro fasteners but instead the innovative clicksyste which makes it much more easier to out the brace on and off makes putting the device on and off and adjusting it easier.

Innovative NOVEL system for rapid customisation:

- A** Turning clockwise tightens the straps.
- B** Pressure on the central button releases the strain.



SPORLASTIC ORTHOPAEDICS – BETTER IN MOTION

_ SPORLASTIC GERMANY

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_ SPORLASTIC QUALITY



Quality management system
DQS-certified according to
DIN EN ISO 9001:2008,
Reg. No. 069305 QM08
and DIN EN ISO 13485:2012,
Reg. No. 069305 MP2012



**MITTELSTAND
GLOBAL**
HEALTH MADE
IN GERMANY

_ SPORLASTIC DIGITAL



The SPORLASTIC App for your
smartphone and tablet



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_ SPORLASTIC ENGAGEMENT



Official professional partner to the BDR



FRANK STÄBLER



Balingen Weilstetten



Olympiasstützpunkt
Tauberbischofsheim

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