



THUASNE®

ORTHOPAEDICS
2025



Dear Customers,

We are pleased to share with you our new catalogue featuring all our orthopedics solutions.

Once again in 2024, despite a challenging geopolitical and economic context, we have demonstrated our resilience in our ability to efficiently deliver our products and solutions to you.

From manufacturing yarn to delivering products, our integrated business model has enabled us to limit the impacts of this context and remain true to our commitments.

More than ever, Thuasne® is committed to be by your side, as a strong partner, to provide innovative, efficient, and clinically proven solutions to improve the mobility and the quality of life of patients. We are currently conducting more than 30 clinical, biomechanical, and medico-economic studies to evaluate the medical benefits provided by our solutions.

In 2024, we successfully launched our newly-designed lumbar supports range, the result of the exclusive know-how and expertise of our research and development, marketing, design and industrial teams. We have also focused on innovation, by working on the development of an exoskeleton, in partnership with a French start-up.

In 2025, our aim is to continue to provide a range of solutions, services and training opportunities to better support you daily.

This year will be marked by the launch of several new products in our Orthocare and Orthocare Advanced ranges, and by the launch in several countries of Thuasne® Academy, our digital e-learning platform. We also remain committed to pursuing developments in the healthcare digitalisation areas, a major challenge for our sector.

All these initiatives and projects represent our on-going commitment to be by your side.

We thank you for your trust and wish you a wonderful and successful year.

Delphine Hanton
Chief Executive Officer



Elizabeth Ducottet
Chairman and CEO



THUASNE® GROUP

is 175 years old

From its Saint-Etienne base, the Thuasne® Group has been drawing on its know-how for more than 175 years to conceive, develop and manufacture medical devices enabling patients and consumers to become active players in their own health.

Derived from the shared history of 6 generations of entrepreneurs, Thuasne® offers concrete, simple, adapted and innovative health solutions for improved mobility, in more than 100 countries. Our expertise is aimed at patients in the fields of orthopedics (back supports, braces), medical compression (phlebology, lymphology, wound healing), women's health (external breast forms, lingerie) and sports.

THUASNE® today is...



2,400
employees around
the globe



A turnover of
281 M€
in 2023



More than
50% of sales
made internationally



A commercial presence in
110 countries



17
industrial sites in Europe,
North America and Africa



23,000
professional customers



30 to 40
new product references
every year



One Thuasne brace sold every
6 seconds
somewhere in the world*



15 million km
of knitted thread



5,700 km
of fabric produced per year

The "Thuasne® Value Chain"



The capacity to fully control every step in the value chain

Because Thuasne® is committed to offering patients and health professionals effective, quality-driven products, it strives to guarantee that all its products are designed, made and delivered using standards mastered by the Group following extensive experience accumulated over the years.

#

Knitting expertise for the benefit of patients

Because Thuasne® is committed to patients, its knitted braces are designed using exclusive expertise to promote efficacy, comfort and compliance.

They are **effective** thanks to their compressive properties, restoring proprioception and improving the blood circulation.⁽¹⁾

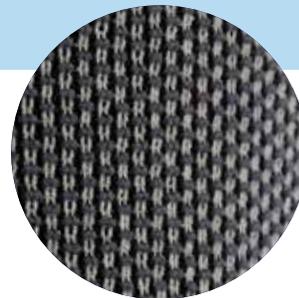
They are **comfortable** thanks to their breathability and specific knit (different techniques and comfort zones).⁽²⁾



Integrated silicone knit
for good support



Ventilated knit
for better breathability



Tight, dense knit
for a compressive effect
and improved resistance



Non-compressive pull tab
for easy fitting



Less compressive "accordion" knit for freedom of movement



Lighter, compression-free knit,
for enhanced comfort behind the
knee, at the elbow crease, etc...

⁽¹⁾ Refer to the product pages in the catalogue for more details.

⁽²⁾ Refer to the products' instructions for use.

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Availability of these products might vary from a given country or region to another, as a result of specific local regulatory approval or clearance requirements for sale in such country or region. All the medical devices mentioned on this document are CE marked according to the Regulation 2017/745 on medical devices, unless specifically identified as "NOT CE MARKED".

Some of the products featured in this document are also UKCA-marked according to S.I 2002/618 regulation on medical devices.

Medical devices mentioned in this document are CE class I.

Please contact Thuasne® should you need any additional information on devices classification. Please carefully read the instructions for use, indications and contra-indications of the products. The main medical indications for the products are available on the product pages or are summarised in decision trees or in tables throughout the catalogue. The full list of medical indications, are available in the instructions for use.



Thuasne France
120, rue Marius Aujan
92300 Levallois-Perret
France

Thuasne Deutschland GmbH
Im Steinkamp 12
30938 Burgwedel
Deutschland

Thuasne USA
4615 Shepard Street
Bakersfield, CA 93313
United-States



UK Responsible Person (UKRP):
Thuasne UK Ltd
Unit 4 Orchard Business Centre
North Farm Road
Tunbridge Wells TN2 3XF,
United Kingdom



MedEnvoy Global BV
Prinses Margrietplantsoen 33,
Suite 123
2595 AM The Hague
The Netherlands

MEASUREMENTS

NECK

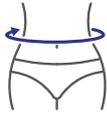


Measure the neck circumference



Measure the neck height, head upright, from the trachea to the chin

BACK

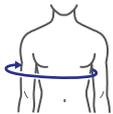


Measure the waist circumference

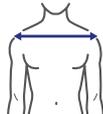


Measure the hip circumference

SHOULDER - ELBOW



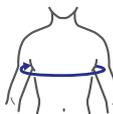
Measure the circumference under the chest with the injured arm



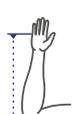
Measure the shoulder width



Measure the forearm circumference at the biceps level



Measure the chest circumference



Measure the length from elbow to beginning of phalanges

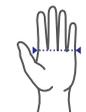


Measure the forearm circumference under the elbow

WRIST - FINGERS



Measure the wrist circumference



Measure the width of the hand at the level of the metacarpals



Measure the distance between the tip of the injured finger and the wrist

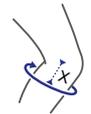


Measure the thumb circumference

KNEE



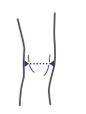
Measure the knee circumference in the middle of the patella, knee in slight flexion



Measure the calf circumference X cm below the fibular head



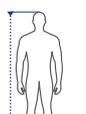
Measure the thigh circumference at the highest point or X cm above the knee



Measure the width of the knee



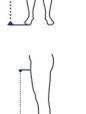
Measure the calf circumference X cm below the knee



Measure the height



Measure the thigh circumference X cm above the knee and the calf circumference Y cm below the knee

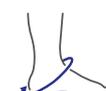


Measure the floor-to-crotch height

ANKLE - FOOT



Measure the ankle circumference above the malleolus



Measure the instep circumference



Measure the foot length



Shoe size (EU)

Thuasne[®]: A range of services

If you are a distributor, Thuasne[®] can offer to provide you with a whole range of marketing tools to help you in the development of your business.

SALES SUPPORT



DEDICATED AREA MANAGER

A qualified area manager, expert in your commercial zone, will help you in the development of your business.

Market understanding, product analysis & registration, portfolio analysis, training... We can help you achieve your objectives with a wide range of expertise and support!

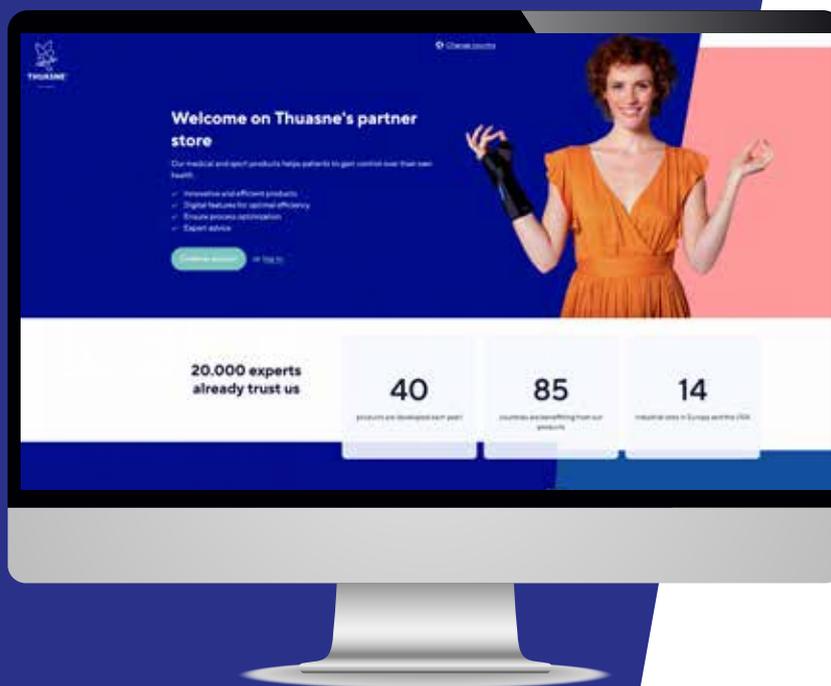
THUASNE[®] PARTNER - ONLINE ORDER PORTAL

Gain in agility!

In certain countries, it is possible for you to order Thuasne[®] products directly from our ordering platform (available at this address: www.partner.thuasne.com):

This new portal allows you to:

- Browse through all our products and categories⁽¹⁾
- Create purchase orders
- Create draft orders
- Define your favourite categories and products
- View your order history
- View or download your shipping documents
- View or download your invoices



(1) Access and rights to these platforms will be managed by your Area Manager according to your needs.

(2) Marketing resources will be added progressively and according to their type on the Digital Asset Management (DAM).

MARKETING SUPPORT

MARKETING LIBRARY (DATA ASSET MANAGEMENT - DAM)

Gain in agility and autonomy!

Thuasne® now provides a dematerialised marketing assets platform¹. You will be able to access everything you need to promote Thuasne® products on your brochures, your corporate website, your marketplace or any other support for you or your customers from the Thuasne® DAM:

- HD product, lifestyle & packaging images.
- Thuasne® catalogues and brochures.
- Product Instructions for Use & Regulatory files.
- Product promotional or fitting videos.

To access Thuasne®'s DAM

1. Visit the website:
<https://mediacenter.thuasne.com/portal/signin>
and fill in your login information (after registration)
2. Carry out your search using the product name or code
3. Select the files you wish to download
4. Check the rights of use of the marketing resource and choose your asset format
5. Acknowledge having read the Terms & Conditions of Use and agree to respect them
6. Download your marketing materials



DESIGN SUPPORT

Always ready to support you!

For any specific need, our Design Department is at your disposal to support you and to promote our partnership through various marketing tools (brochure, leaflets, POS, communication on tradeshows).

Do not hesitate to express your request at any time and send it to your usual contact.

TRAINING & EDUCATION SUPPORT

THUASNE® ACADEMY NEW DIGITAL E-LEARNING PLATFORM

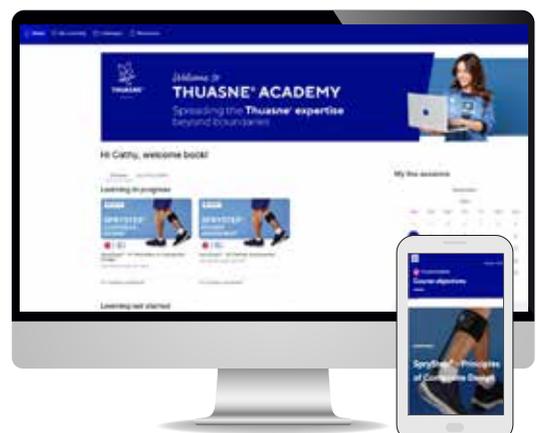
Spreading the Thuasne® expertise beyond boundaries

Discover Thuasne® Academy, our new e-learning platform, dedicated to healthcare professionals & business partners.

Offering tailored courses relevant to your needs, interactive & engaging content, live sessions, expert instructors, easy access for on-the-go training, Thuasne® Academy is your go-to resource for high-quality educational content on Thuasne® products and solutions.

Currently deployed in a few pilot countries, Thuasne® Academy will soon be available more widely. Contact your Regional Sales Manager for more information.

We look forward to you joining us on this exciting learning journey!



PROMASTER

Premium Knitted Range*

A combination of functional efficacy, comfort, and award-winning design.

What makes this flagship range developed by **Thuasne**® so special?

Its professional design, quality and innovative technology.

- Design
- FlexAir pads
- Proprioception
- Breathable knit fabric
- Sturdy grips
- Gradual compression**



*The ProMaster Range has received several design awards.

**Proprioception, Breathable knit fabric, Sturdy grips, Gradual compression*. Internal CE marking data.



Manu PROMASTER

Wrist brace with reinforced proprioceptive effect*

T350702

MAIN INDICATIONS

- Wrist sprains.
- Wrist tendinitis, tendon disorders.
- Post-traumatic, post-operative and chronic inflammation.
- Joint swelling and oedema linked to arthritis and joint disease.

MAIN FEATURES

Soft-knit fabric: enhanced comfort at the thumb and index finger junction.

Enhanced stabilisation: thanks to elastic compressive strap and palmar stay.

Available in right or left model.



XS	14 - 15 cm
S	15 - 16 cm
M	16 - 17 cm
L	17 - 18 cm
XL	18 - 19 cm
XXL	19 - 20 cm



Epi PROMASTER

Elbow brace with reinforced proprioceptive effect*

T350803



MAIN INDICATIONS

- Epicondylitis.
- Elbow sprains.
- Post-traumatic, post-operative and chronic inflammation.
- Joint swelling and oedema linked to arthritis and joint disease.

MAIN FEATURES

Anatomical fit: supports the joint area, prevents slipping.

Soft-knit fabric: enhanced comfort in the elbow crease.

FlexAir pads: relieve pressure on the tendon insertions in the forearm muscles.

Bilateral model.



XS	21 - 23 cm
S	23 - 25 cm
M	25 - 27 cm
L	27 - 29 cm
XL	29 - 31 cm
XXL	31 - 34 cm

Epi-med PROMASTER

Rigid armband with silicone inserts

T350873



MAIN INDICATIONS

- Lateral epicondylitis (tennis elbow).
- Medial epicondylitis (golfer's elbow).
- Elbow tendinopathy.

MAIN FEATURES

Comfort: silicone inserts for targeted double pressure on the epicondyles.

Additional Flexi Pads inserts included to adjust the pressure.

Ease of adjustment: self-fastening closure system to adjust pressure.

Bilateral model.



XS	22 - 23 cm
S	24 - 25 cm
M	26 - 27 cm
L	28 - 30 cm
XL	31 - 34 cm

Reversa PROMASTER

Lumbar brace with reinforced proprioceptive effect*

T351402 (Straight) / T351452 (Fitted)



MAIN INDICATIONS

- Acute, sub-acute or chronic lumbar pain (with or without sciatica).
- Post-operative lumbar support.
- Connective tissue disease.

MAIN FEATURES

Reinforcement stays: two dorsal, two lateral stays provide support.

Anatomical design: knit pattern with expansion zones in the rib and hip areas for enhanced comfort and fit.

Brace does not roll up when seated.

Flex pad: the lumbar pad provides additional support to the lower back area.

Ease of application: two hand-grips facilitate fastening of support.



XS	70 - 80 cm
S	80 - 90 cm
M	90 - 100 cm
L	100 - 110 cm
XL	110 - 120 cm
XXL	120 - 130 cm



Genu PROMASTER

Knee brace with reinforced proprioceptive effect*

T350403

MAIN INDICATIONS

- Post-traumatic, post-operative, or chronic knee or patella pain.
- Patella tendinopathy.
- Mild joint instability.
- Mild osteoarthritis.

MAIN FEATURES

Patella support: Y-shaped silicone insert provides support to the patella and massaging effect on surrounding areas.

Support: integrated flexible lateral stays.

Comfort: breathable elastic 3D knit* with comfort zones and gradual compression to prevent pinching.

Bilateral model.



XXS	35 - 38 cm	25 - 28 cm
XS	38 - 41 cm	28 - 31 cm
S	41 - 44 cm	31 - 34 cm
M	44 - 47 cm	34 - 37 cm
M+	47 - 50 cm	34 - 37 cm
L	47 - 50 cm	37 - 40 cm
L+	50 - 53 cm	37 - 40 cm
XL	50 - 53 cm	40 - 43 cm
XL+	53 - 56 cm	40 - 43 cm
XXL	53 - 56 cm	43 - 46 cm
XXL+	56 - 59 cm	43 - 46 cm



Genu PFS PROMASTER

Hinged knee brace with patella traction system

T350453

MAIN INDICATIONS

- Patello-femoral pain syndrome, patellar instability.
- Patellar misalignment.
- Patellar luxation and subluxation.
- Post-operative use (after medial patello-femoral ligament reconstruction, lateral release).

MAIN FEATURES

Patella support: anatomically-shaped silicone insert.

Patellar alignment: easily adjustable traction system for correction of patellar misalignment.

Support: integrated hinges with flexion and extension stops.

Comfort: breathable elastic 3D knit* with comfort zone on popliteal area.

Hold: adjustable calf strap prevents brace from slipping.

Available in right or left model.



XXS	35 - 38 cm	25 - 28 cm
XS	38 - 41 cm	28 - 31 cm
S	41 - 44 cm	31 - 34 cm
M	44 - 47 cm	34 - 37 cm
L	47 - 50 cm	37 - 40 cm
XL	50 - 53 cm	40 - 43 cm
XXL	53 - 56 cm	43 - 46 cm



Genu FS

Knee brace for patella realignment

T350431

MAIN INDICATIONS

- All indications requiring correction of patella misalignment:
- Patello-femoral pain syndrome, patellar instability, patellar lateralisation

MAIN FEATURES

Patellar alignment: easily adjustable traction system for correction of patellar misalignment.

Comfort: breathable elastic 3D knit* with comfort zone on popliteal area.

Hold: adjustable calf strap and silicone-coated threads at top edge of brace prevent slipping.

Available in right or left model.



XS	38 - 41 cm	28 - 31 cm
S	41 - 44 cm	31 - 34 cm
M	44 - 47 cm	34 - 37 cm
L	47 - 50 cm	37 - 40 cm
XL	50 - 53 cm	40 - 43 cm
XXL	53 - 57 cm	43 - 46 cm



Malleo PROMASTER / Malleo PROMASTER Aktiv

Ankle brace with reinforced proprioceptive effect*

T350202 / T350222 (Aktiv)

MAIN INDICATIONS

- Post-traumatic, post-operative and chronic inflammation.
- Ankle sprains.
- Moderate joint instability.
- Joint swelling and oedema linked to arthritis and joint disease.

MAIN FEATURES

Anatomical design: FlexAir inserts on malleoli promote airflow.

Comfort: breathable elastic 3D knit*.

Malleo PROMASTER Aktiv: additional pronation strap prevents ankle rollover.

Available in right or left model.



XS	17 - 19 cm
S	19 - 21 cm
M	21 - 23 cm
L	23 - 25 cm
XL	25 - 27 cm
XXL	27 - 29 cm



(1) "Superiority of a knee relief orthosis in the treatment of knee OA". M. Benning & R. Schneider-Nieskens, 08/2017 orthopädie technik.

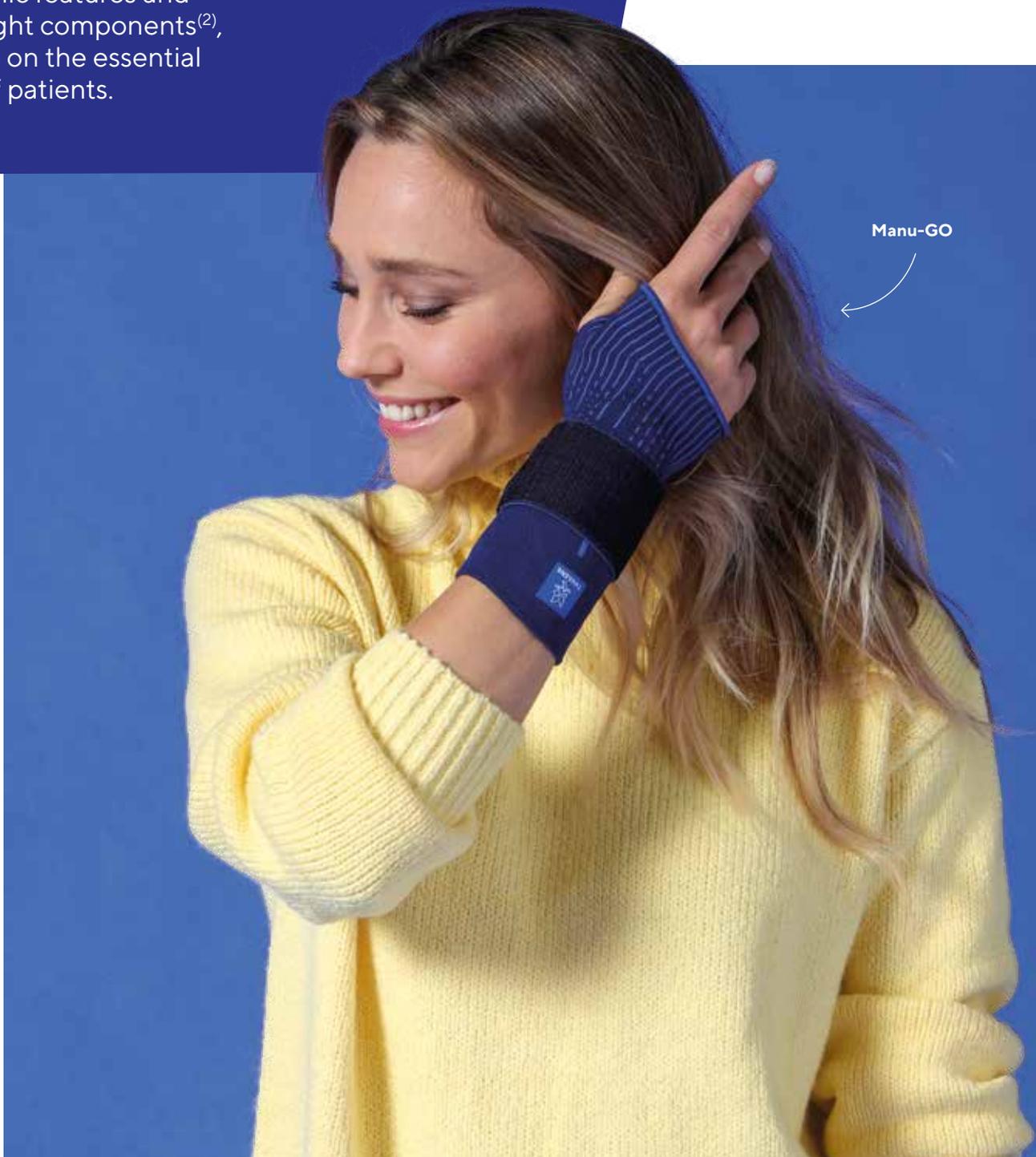
* Internal CE marking data.

Legal manufacturer: Thusnes® Deutschland GmbH.

NEW GO-RANGE

Committed to offering effective, comfortable and affordable solutions⁽¹⁾, Thuasne® is proud to present its new range of elastic knitted braces: the GO-Range.

An assortment of 4 new supports, with a contemporary design, ergonomic features and lightweight components⁽²⁾, focusing on the essential needs of patients.



Manu-GO

(1) Refer to product specifications.

(2) Lighter than the previous solutions (foam inserts vs silicon).

ORDER IN GERMANY

New



(1) CE marking data.
 (2) IN2103 - Evaluation RET (July 2021).
 Legal manufacturer: Thusasne® Deutschland GmbH.

Manu-GO

Wrist stabilising brace

T300703

MAIN INDICATIONS

- Wrist sprain.
- Wrist tendinopathies.
- Post-operative, post-traumatic residual pain and/or oedema.
- Wrist osteoarthritis.

MAIN FEATURES

Compression and proprioceptive effect: compressive elastic knit.

Adjustable compression: additional strap to adapt the level of compression.

Stabilisation: removable, anatomically shaped, conformable semi-rigid palmar stay.

Comfort: anatomically shaped knit and protective foam inserts on the ulnar tuberosity.⁽¹⁾

Breathable knit structure: promotes airflow and is adapted for leisure or sports activities.⁽¹⁾⁽²⁾

Ease of use: extensible knit conforms to the anatomy and pull tabs facilitate application.

Available in left or right model



1	14 - 15 cm
2	15 - 16 cm
3	16 - 17 cm
4	17 - 18 cm
5	18 - 19 cm
6	19 - 20 cm



ORDER IN GERMANY

New



(1) CE marking data.
 (2) IN2103 - Evaluation RET (July 2021).
 Legal manufacturer: Thusasne® Deutschland GmbH.

Epi-GO

Anti-epicondylitis elbow brace

T300803

MAIN INDICATIONS

- Treatment of lateral or medial epicondylitis (tennis/golfer's elbow).
- Prevention of elbow tendinopathy recurrence.

MAIN FEATURES

Compression and proprioceptive effect: compressive elastic knit.

Proprioceptive support for rehabilitation when resuming sports activities.

Support: anatomically shaped foam inserts provide joint support and targeted pressure.

Comfort: anatomically shaped knit with a comfort zone on the ulnar fossa.⁽¹⁾

Breathable knit structure: promotes airflow and is adapted for leisure or sports activities.⁽¹⁾⁽²⁾

Ease of use: extensible knit conforms to the anatomy and pull tabs facilitate application.

Bilateral model



0	21 - 23 cm
1	23 - 25 cm
2	25 - 27 cm
3	27 - 29 cm
4	29 - 31 cm
5	31 - 34 cm



ORDER IN
GERMANY

New



Malleo-GO

Proprioceptive elastic ankle brace with malleolar protection

T300203

MAIN INDICATIONS

- Mild ankle sprain (acute phase).
- Post-operative, post-traumatic residual pain and/or oedema.
- Joint instability/laxity.

MAIN FEATURES

Compression and proprioceptive effect: compressive elastic knit (20-36mmHg/27,1-48 hPa).

Proprioceptive support for rehabilitation when resuming sports activities.

Support: malleolar foam inserts provide support and protection.

Comfort: anatomically shaped knit for precise fit.⁽¹⁾

Breathable knit structure: promotes airflow and is adapted for leisure or sports activities.⁽¹⁾⁽²⁾

Ease of use: extensible knit conforms to the anatomy and pull tabs facilitate application.

Bilateral model



0	16 - 19 cm
1	19 - 21 cm
2	21 - 23 cm
3	23 - 25 cm
4	25 - 27 cm
5	27 - 30 cm

(1) CE marking data.

(2) IN2103 - Evaluation RET (July 2021).

Legal manufacturer: Thuasne® Deutschland GmbH.



Genu-GO Silistab®

Elastic patellar knee support

234301 (Open Patella) / 234201 (Closed Patella)

MAIN INDICATIONS

- Anterior knee or patella pain.
- Mild patellar instability.
- Patella tendinopathy (including jumper's knee syndrome).
- Knee pain and/or swelling management.
- Knee osteoarthritis (mild to moderate).

MAIN FEATURES

Patella support: foam insert helps maintain patella.

Compression and proprioceptive effect: due to compressive elastic knit (compression: 23-32 mmHg/31-43 hPa).

Support: flexible lateral stays with anti-slip improving hold.

Ease of use and hold: anatomically-shaped extensible knit with comfort zones, anti-slip and pull tabs.

Bilateral model.



0	35 - 37 cm	29.5 - 32 cm
1	37 - 41 cm	32 - 34.5 cm
2	41 - 45 cm	34.5 - 37 cm
3	45 - 50 cm	37 - 39.5 cm
4	50 - 55 cm	39.5 - 42 cm
5	55 - 61 cm	42 - 44.5 cm
6	61 - 67 cm	44.5 - 47 cm



Did you know?

10 to 20%
of adults suffer from neck pain⁽¹⁾



The neck is one of the areas of the body most affected by repetitive strain injuries in the office⁽²⁾

42 to 63%
is the annual prevalence
of neck pain in office
workers⁽³⁾

Ortel C2 Plus



NECK

CERVICAL COLLAR: WHAT BENEFITS?

Depending on design and structure, cervical collars immobilise the cervical spine, and help limit flexion, extension and rotation movements.

They act on several levels:

- 1 Pain-relieving effect**
By limiting movements and painful mechanical stresses⁽⁴⁾
- 2 Relaxing effect**
By increasing local heat, thereby promoting muscle relaxation⁽⁴⁾
- 3 Stabilisation/immobilisation of the cervical spine**
Varies depending on the degree of rigidity⁽⁴⁾
- 4 Stimulation of proprioception**
By reinforcing control sensations from the spinal column⁽⁴⁾

(1) Sinnott PL, Dally SK, Trafton J, Goulet JL, Wagner TH. Trends in diagnosis of painful neck and back conditions, 2002 to 2011. *Medicine (Baltimore)*. 2017 May;96(20):e6691.

(2) Côté P, Cassidy JD, et al. The annual incidence and course of neck pain in the general population: a population-based cohort study. *Pain*. 2004 Dec;112(3):267-73.

(3) Xiaoqi Chen and others, Workplace-Based Interventions for Neck Pain in Office Workers: Systematic Review and Meta-Analysis, *Physical Therapy*, Volume 98, Issue 1, January 2018.

(4) Internal CE marking data.

NECK | Which solution for which condition?

Which prescription?

TORTICOLLIS / STIFF NECK

CERVICOBRACHIAL NEURALGIA

Support level

Mild support

Moderate support

Ortel C1 Classic

Ortel C1 Anatomic

Foam support



page
20



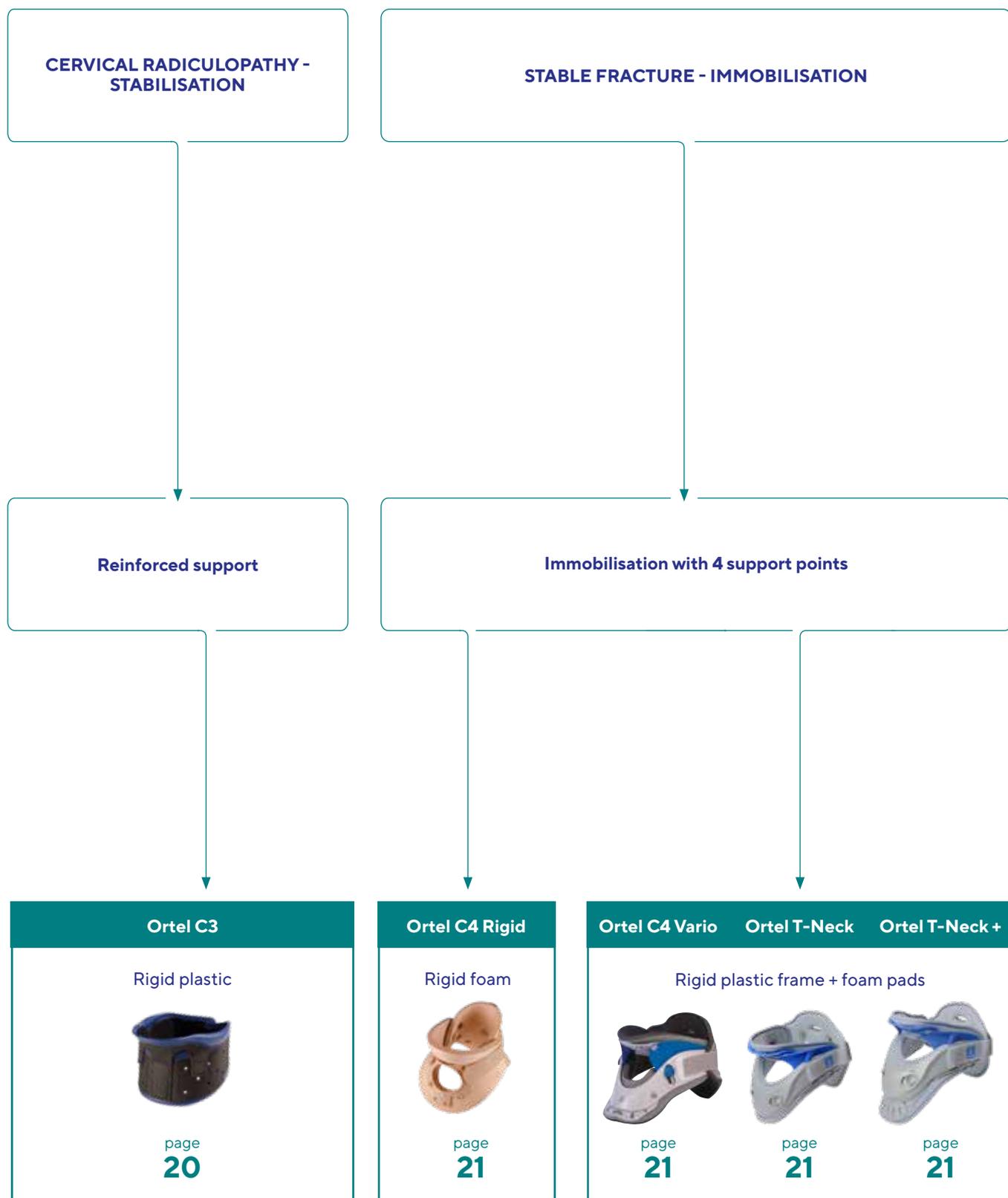
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20

Ortel C2 Plus

Foam support + plastic insert



page
20





Ortel C1 Classic

Foam cervical collar

239303

MAIN INDICATIONS

- Torticollis (stiff neck).
- Post-operative use.

MAIN FEATURES

Support: soft support foam.

Comfort: removable and washable cover.

Ease of application: precise self-fastening adjustment.

Colour: available in beige.



a		b		
0 24 - 29 cm		-		
1 28 - 33 cm	6 cm		9 cm	11 cm
2 34 - 39 cm		7,5 cm		
3 40 - 46 cm	-			

Ortel C1 Anatomic

Anatomical foam cervical collar

239403



MAIN INDICATIONS

- Torticollis (stiff neck).
- Post-operative use.

MAIN FEATURES

Support: anatomically-shaped support foam.

Comfort: removable and washable cover.

Ease of application: precise self-fastening adjustment.

Colours: available in black-blue or beige.



a		b		
0 24 - 29 cm		-		
1 28 - 33 cm	6 cm		9 cm	11 cm
2 34 - 39 cm		7,5 cm		
3 40 - 46 cm	-			

Ortel C2 Plus

Semi-rigid cervical collar

239205



MAIN INDICATIONS

- Cervicobrachial neuralgia.
- Cervical osteoarthritis.

MAIN FEATURES

Stabilisation: light, aerated semi-rigid structure.

Comfort: anatomically-shaped support foam. Removable and washable cover.

Ease of application: precise self-fastening adjustment.

Colours: available in black-blue or beige.



a		b		
0 24 - 29 cm		-		
1 28 - 33 cm	6 cm		9 cm	11 cm
2 34 - 39 cm		7,5 cm		
3 40 - 46 cm	-			

Ortel C3

Semi-rigid cervical collar

239103



MAIN INDICATIONS

- Light cervical sprain.
- Moderate cervical sprain.

MAIN FEATURES

Stabilisation: semi-rigid structure with anatomically-shaped chin support.

Comfort and breathability: padded edges where contact with skin, perforations for airflow.

Ease of adjustment: precise self-fastening height adjustment (9 cm to 13 cm).

Ease of application: precise self-fastening adjustment.



1 28 - 33 cm
2 34 - 39 cm
3 40 - 46 cm





Ortel C4 Rigid

Rigid cervical collar

239604

MAIN INDICATIONS

- Severe cervical sprain.
- Whiplash.
- Post-operative immobilisation.

MAIN FEATURES

Immobilisation: rigid and reinforced support structure with chin rest, sternal, occipital and high dorsal supports.

X-ray compatible.

Accessibility: anterior tracheal opening.

Anatomically-shaped: anterior shell with chin and sternal support, and posterior shell with occipital and upper dorsal support.

Ease of application: precise self-fastening adjustment.



S	7,50 - 8,75 cm
M	8,75 - 10 cm
L	10 - 11,25 cm
XL	11,25 - 12,50 cm

ORDER IN GERMANY



Ortel C4 Vario

Cervical collar for immobilisation

T492802

MAIN INDICATIONS

- Traumatic conditions: sprain, post-operative immobilisation.
- Degenerative conditions: cervical arthritis.

MAIN FEATURES

Reinforced support: rigid structure combines anterior shell with chin rest and sternal pad, and posterior shell with high occipital and dorsal supports.

Comfort: removable and washable foam padding.

Accessibility: anterior tracheal opening.

Precise fit: height-adjustable from 9 to 16 cm.



1 31 - 48 cm



9 to 16 cm

Legal manufacturer: Thuasne® Deutschland GmbH.

ORDER IN GERMANY



Ortel T-Neck / Ortel T-Neck plus

Cervical collar for reinforced immobilisation

Cervical collar for reinforced immobilisation with occipital support

T49100

T49105

MAIN INDICATIONS - Ortel T-Neck

- Cervical spine radicular pain.
- Severe whiplash injury.
- Moderate to severe cervical syndrome
- Stable, non-displaced vertebral fractures (without neurological symptoms).

MAIN INDICATIONS - Ortel T-Neck plus

- Pre-op, post-op, post-traumatic use.
- Inflammatory conditions.
- Degenerative conditions.
- Severe instabilities of the cervical spine.
- Stable, non-displaced vertebral fractures (without neurological symptoms).

MAIN FEATURES

Immobilisation: rigid frame and reinforced two-part structure comprising chin, sternal, occipital and dorsal supports.

Comfort: lightweight structure with foam pads.

Precise fit: 5-step height adjustable chin rest (and adaptable sternal extension for T-Neck plus).

Accessibility: anterior tracheal opening.

Ease of application: simple, one-hand height adjustment.

Universal size.



Legal manufacturer: Thuasne® Deutschland GmbH.

Did you know?

1,500 is the number of times our backs have to work every day.⁽¹⁾

80% of the population will suffer from low back pain once in their lifetime.⁽²⁾

Movement

is one of the **treatments recommended** by the **French National Authority for Health (HAS)** for **low back pain**.⁽²⁾

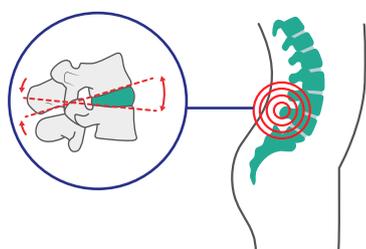
Lombatech



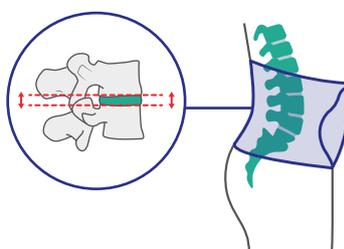
BACK - TORSO

LUMBAR BELTS: WHAT BENEFITS?⁽³⁾⁽⁴⁾

- 1 **Relieve the lumbar zone**
Increase in intra-abdominal pressure

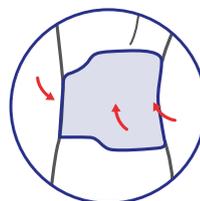


Pain-relieving effect due to compression



Better distribution of load on intervertebral discs

- 2 **Promote a pain-relieving position (posture correction) and limit extreme, painful movements**



- 3 **Aid early remobilisation and reduce apprehension about everyday activities**

(1) Rohlmann A, Consmüller T, Dreischarf M, Bashkuev M, Disch A, Pries E, Duda GN, Schmidt H. Measurement of the number of lumbar spinal movements in the sagittal plane in a 24-hour period. *Eur Spine J.* 2014 Nov;23(11):2375-84.

(2) ANAES, Diagnostic, prise en charge et suivi des malades atteints de lombalgie chronique, Service des recommandations et références professionnelles. (ANAES, Diagnosis, care and follow-up of patients with chronic low back pain, Recommendations and Professional References Department), Dec. 2000.

(3) Larivière C, Caron JM, Preuss R, Mecheri H. The effect of different lumbar belt designs on the lumbopelvic rhythm in healthy subjects. *BMC Musculoskelet Disord.* 2014 Sep 19;15:307.

(4) Hekmatfard M, Sanjari MA, Maroufi N, Saeedi H, Ebrahimi E, Behtash H. A Preliminary Study of the Objective Measurement of Compliance Rates for Semirigid Lumbar-Support Use in Patients with Chronic Nonspecific Low Back Pain: How Important Is the Compliance Rate? *Asian Spine J.* 2017 Oct;11(5):748-755.

SPINE | Which solution for which condition?

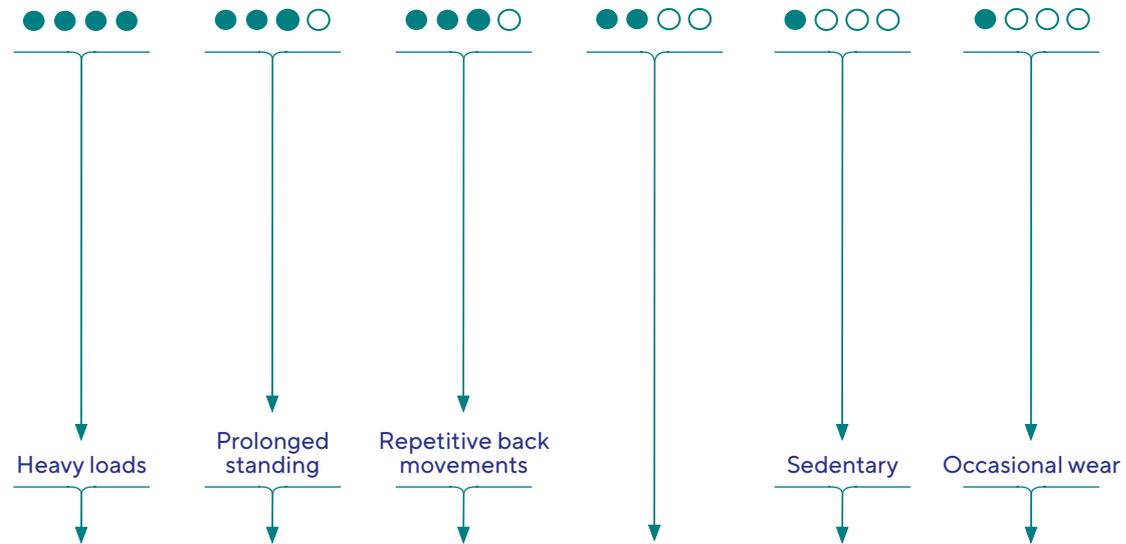
Which prescription?



Which condition?



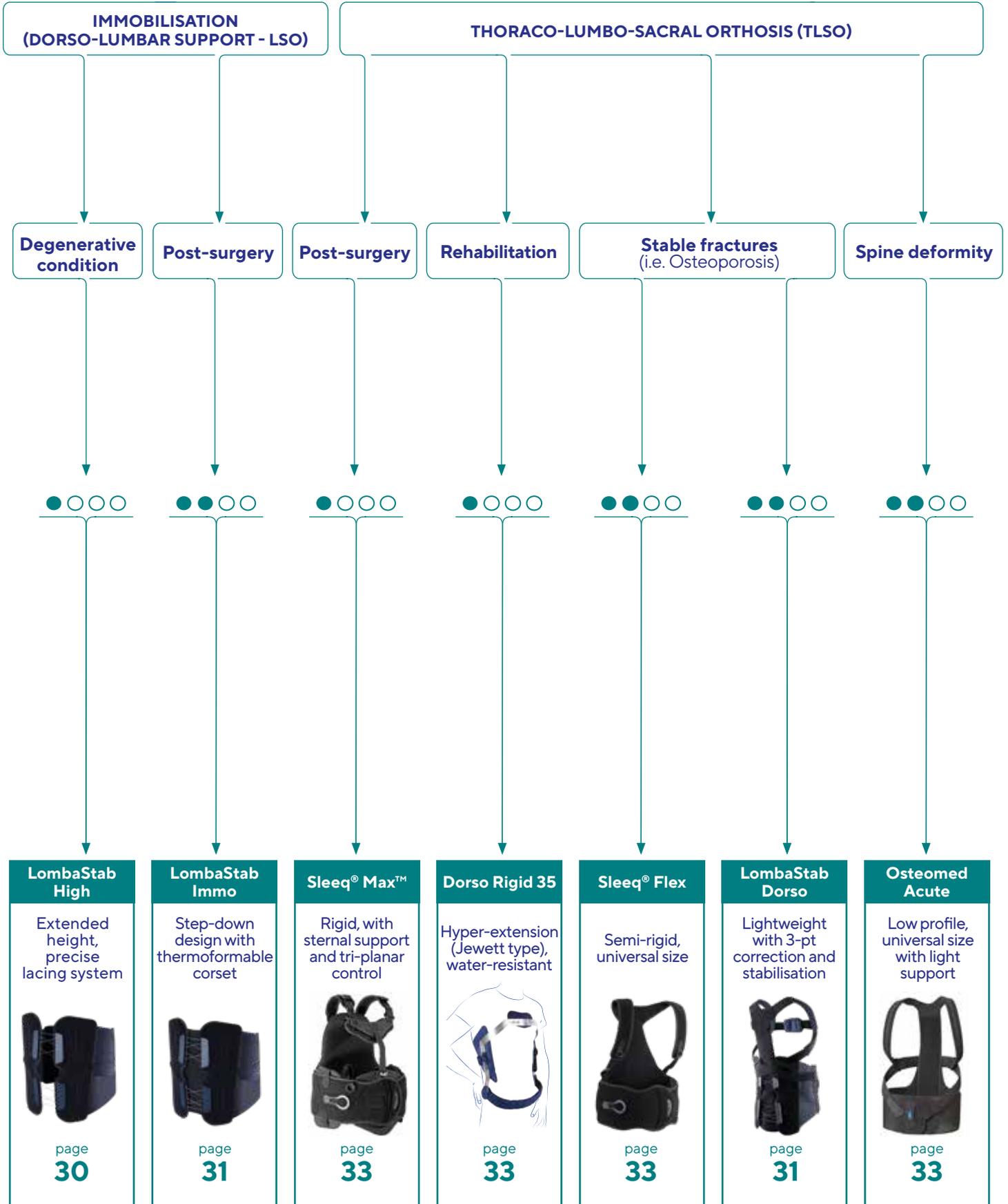
Which activity level?



Lombacross Activity	LombaStab	Lombatech	LombaStart	LombaSkin	Lombax Original	Lombamum [®]
Durable structure	Easy and precise tightening	Atypical body type	Adjustable compression	Low-profile and breathable	Strong compression	Adjustable throughout pregnancy
						
page 26	page 30	page 26	page 28	page 29	page 28	page 29

ACTIVITY LEVEL

- Mild ● ○ ○ ○ ○
- Moderate ● ● ○ ○ ○
- High ● ● ● ○ ○
- Intense ● ● ● ● ●



Lombacross Activity

Reinforced⁽¹⁾ lumbar support

083602 (21 cm) / 083505 (26 cm)



(1) Internal CE marking data.
 (2) In combination with return to activity and/or therapeutic information.
 (3) Performance study report - OC2201, 2022 / Evaluation of Stability, Internal tests - OC2201, 2023.
 (4) In-house study report - OC1806, 2019.

MAIN INDICATIONS

- Non-specific low back pain (acute, subacute and chronic phases).
- Prevention of recurrent low back pain⁽²⁾.
- Spinal stenosis.

PATIENT PROFILE

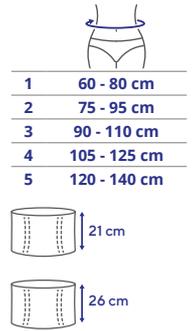
Patients who perform intensive physical activities, heavy duty workers (heavy loads, etc.).

MAIN FEATURES

Resistant structure: long-lasting materials ensure long-term efficiency⁽³⁾.

- 1 Reinforced compression:** thanks to additional double strap.
- 2 Comfort:** anatomically-shaped on hips, ribs and abdominal areas.
- 3 Breathability:** moisture-evacuating CombiteX⁽⁴⁾ fabric.
- 4 Ease of application:** abdominal panels with symmetrical hand loops and tightening indicators⁽⁴⁾.

Easy care: machine washable at 30°C (delicate).



Lombatech

Lumbar support with adjustable and targeted compression⁽¹⁾

085203 (21 cm) / 085104 (26 cm)



(1) Internal CE marking data.
 (2) In combination with return to activity and/or therapeutic information.
 (3) In-house study report - OC1806, 2019.
 (4) Performance study report - OC2201, 2022 / "Assessment and comparison of the biomechanical effects of lumbar belts" Report, 2023.

MAIN INDICATIONS

- Non-specific low back pain (acute, subacute and chronic phases).
- Prevention of recurrent low back pain⁽²⁾.
- Spinal stenosis.

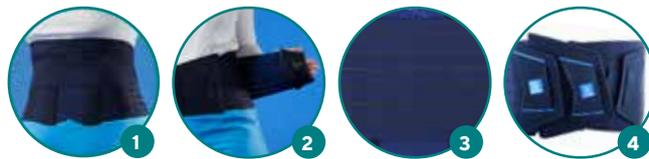
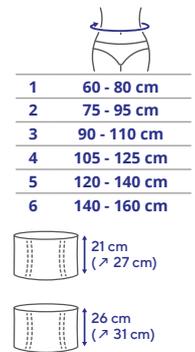
PATIENT PROFILE

Atypical body type: wide hips, overweight.

MAIN FEATURES

- 1 Adapts to the anatomy:** 4 independent dorsal stays adapt to various body types⁽⁴⁾.
 - 2 Targeted pain relief:** removable additional strap can be positioned according to painful area⁽⁴⁾.
- Comfort:** anatomically-shaped on hips, ribs and abdominal areas.
- 3 Breathability:** moisture-evacuating CombiteX⁽³⁾ fabric.
 - 4 Ease of application:** abdominal panels with symmetrical hand loops and tightening indicators⁽⁴⁾.

Easy care: machine washable at 30°C (delicate).



LombaSkin

Lumbar support for next-to-skin wear⁽¹⁾

087104 (21 cm) / 087004 (26 cm)



(1) Internal CE marking data.
(2) In combination with return to activity and/or therapeutic information.
(3) In-house study report - OC1806, 2019.
(4) Performance study report - OC2201, 2022.

MAIN INDICATIONS

- Non-specific low back pain (acute, subacute and chronic phases).
- Prevention of recurrent low back pain⁽²⁾.
- Spinal stenosis

PATIENT PROFILE

Sedentary patients

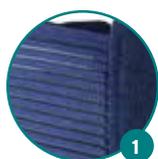
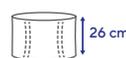
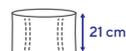
MAIN FEATURES

- 1 **Low-profile and breathable:** moisture-evacuating Combitex fabric⁽³⁾, seamless and edgeless low-profile design⁽⁴⁾.
- 2 **Adapts to the anatomy:** 4 conformable dorsal stays.
Comfort: anatomically-shaped on hips, ribs and abdominal areas⁽⁴⁾.
- 3 **Ease of application:** abdominal panels with symmetrical hand loops and tightening indicators⁽⁴⁾.

Easy care: machine washable at 30°C (delicate).



1	60 - 80 cm
2	75 - 95 cm
3	90 - 110 cm
4	105 - 125 cm
5	120 - 140 cm



2 out of 3 low back pain sufferers are **women**⁽¹⁾

(1) Allaert, François. (2012). Les patients lombalgiques en pharmacie, l'étude Palombie (Patients with low back pain in pharmacies, the Palombie study). Actualités Pharmaceutiques.



LombaStart

Lumbar support with adjustable compression⁽¹⁾

087403 (21 cm) / 087303 (26 cm)



MAIN INDICATIONS

- Non-specific low back pain (acute, subacute and chronic phases).
- Prevention of recurrent low back pain⁽²⁾.
- Spinal stenosis.

MAIN FEATURES

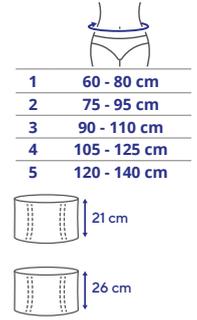
Adjustable compression : additional strap.

Comfort: anatomically-shaped on hips, ribs and abdominal areas; seamless and edgeless design.

Adapts to the anatomy: 4 conformable dorsal stays.

Ease of application: hand loop and centring indicator to ensure support is properly positioned on the spine⁽³⁾.

Easy care: machine washable at 30°C (delicate).



(1) Internal CE marking data.
 (2) In combination with return to activity and/or therapeutic information.
 (3) Performance study report - OC2201, 2022.

LombaFirst

Lumbar support

087603 (21 cm) / 087503 (26 cm)



MAIN INDICATIONS

- Non-specific low back pain (acute, subacute and chronic phases).
- Prevention of recurrent low back pain⁽¹⁾.
- Spinal stenosis.

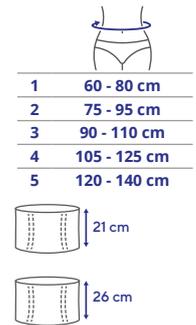
MAIN FEATURES

Comfort: anatomically-shaped on hips, ribs and abdominal areas; seamless and edgeless design.

Adapts to the anatomy: 4 conformable dorsal stays.

Ease of application: hand loop and centring indicator to ensure support is properly positioned on the spine⁽²⁾.

Easy care: machine washable at 30°C (delicate).



(1) In combination with return to activity and/or therapeutic information.
 (2) Performance study report - OC2201, 2022.

New version

Dynacross

Lumbar support belt

768007



MAIN INDICATIONS

- Non-specific low back pain (acute, subacute and chronic phases)
- Spinal stenosis

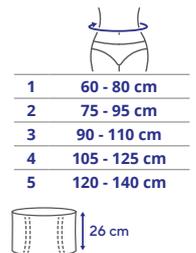
MAIN FEATURES

Support: elastic compressive fabric.

Adapts to the anatomy: 4 conformable dorsal stays.

Ease of application: abdominal panel with hand loop and self-fastening closure⁽¹⁾.

Easy care: machine washable at 30°C.



(1) Performance study report - OC2201, 2022.



(1) In-house evaluation report.

Lombax Original

Lumbar support

082403

MAIN INDICATIONS

- Non-specific low back pain (acute, subacute, chronic).
- Spinal stenosis.

PATIENT PROFILE

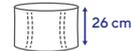
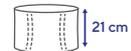
Occasional wear.
Suitable for: gardening, DIY...

MAIN FEATURES

Strong compression : elastic compressive Lombax fabric⁽¹⁾.
Comfort: breathable 3D mesh back panel⁽¹⁾.
Ease of application: two-part self-fastening closure.
Easy care: machine-washable at 40°C.



1	60 - 85 cm
2	86 - 112 cm
3	113 - 140 cm



(1) <https://www.natureetbambou.com>.

Lombamum®

Lumbar support for maternity

080501

MAIN INDICATIONS

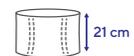
- Pregnancy-related low back pain, pelvic girdle pain.

MAIN FEATURES

- 1 **Adjustable throughout pregnancy**: 2 abdominal support bands adapt to evolving girth.
 - 2 **Targeted support**: adjustable additional straps.
- Comfort**: bamboo fibre lining.⁽¹⁾
Ease of application: hand loops to ensure support is properly positioned.
Easy care: machine-washable at 30°C.



1	82 - 125 cm
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Ortel P

Pelvic belt

274001

MAIN INDICATIONS

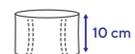
- Pregnancy-related pelvic girdle pain.

MAIN FEATURES

Adjustable support: strong compressive elastic fabric and additional strap.
Comfort: terry-cloth lining.
Easy care: machine-washable at 40°C.



1	83 - 89 cm
2	90 - 96 cm
3	97 - 105 cm
4	106 - 114 cm
5	115 - 125 cm
6	126 - 136 cm





(1) Study conducted in-house on a panel of 13 people, July 2019.
(2) <https://coolmax.com/en/>

LombaStab

Lumbar support with easy and precise tightening⁽¹⁾

085302 (26 cm) / 085402 (21 cm)

MAIN INDICATIONS

- Non-specific low back pain (acute, subacute, chronic).
- Spinal stenosis.

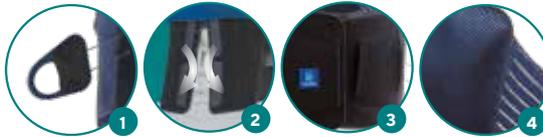
PATIENT PROFILE

Patients in prolonged standing position.
Patients lacking strength.

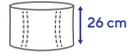
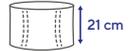
MAIN FEATURES

- 1 Easy and precise tightening⁽¹⁾:** wire lacing system with easy-grip handles.
- 2 Adapts to the anatomy:** 4 conformable dorsal stays and independent back plates.
- 3 Ease of application:** symmetrical hand loops to ensure lumbar support is properly centred on the spine.
- 4 Comfort:** specific LombaStab elastic fabric with breathable Coolmax⁽²⁾ lining.

Easy care: machine-washable at 30°C.



1	60 - 80 cm
2	75 - 95 cm
3	90 - 110 cm
4	105 - 125 cm
5	120 - 140 cm



LombaStab High

Dorso-lumbar support with easy and precise tightening⁽¹⁾

085501 (35 cm) / 085601 (40 cm)



(1) Study conducted in-house on a panel of 13 people, July 2019.
(2) <https://coolmax.com/en/>

MAIN INDICATIONS

- Spinal stenosis.
- Spondylolysis/spondyloarthrosis.
- Stable vertebral fracture (osteoporotic).
- Osteochondrosis/Scheuermann's disease.
- Spondylolistesis.

MAIN FEATURES

Easy and precise tightening⁽¹⁾: wire lacing system with easy-grip handles.

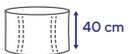
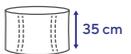
Adapts to the anatomy: 4 conformable dorsal stays and independent back plates.

Ease of application: symmetrical hand loops to ensure lumbar support is properly centred on the spine.

Comfort: specific LombaStab elastic fabric with breathable Coolmax⁽²⁾ lining.

Easy care: machine-washable at 30°C.

1	60 - 80 cm
2	75 - 95 cm
3	90 - 110 cm
4	105 - 125 cm
5	120 - 140 cm





(1) Study conducted in-house on a panel of 13 people, July 2019.
(2) <https://coolmax.com/en/>

LombaStab Immo

Dorso-lumbar support with corset & easy and precise tightening⁽¹⁾

085901

MAIN INDICATIONS

- Post-operative immobilisation.
- Lumbar-spinal stenosis.
- Spondylolysis.
- MODIC type 1 discopathy.

MAIN FEATURES

Easy and precise tightening⁽¹⁾: wire lacing system with easy-grip handles.

Adapts to the anatomy: 4 conformable dorsal stays and independent back plates.

Ease of application: symmetrical hand loops to ensure lumbar support is properly centred on the spine.

Comfort: specific LombaStab elastic fabric with breathable Coolmax⁽²⁾ lining.

Step-down design: thermoformable and removable corset with removable 3D mesh cover.

Easy care: machine-washable at 30°C.



1	60 - 80 cm
2	75 - 95 cm
3	90 - 110 cm
4	105 - 125 cm
5	120 - 140 cm



LombaStab Dorso

TLSO with easy and precise tightening⁽¹⁾

084701



(1) Study conducted in-house on a panel of 13 people, July 2019.
(2) <https://coolmax.com/en/>

MAIN INDICATIONS

- Stable vertebral fracture (traumatic and osteoporotic).
- Scheuermann's disease.
- Static disorders (kyphosis, lordosis).

MAIN FEATURES

Easy and precise tightening⁽¹⁾: wire lacing system with easy-grip handles.

Adapts to the anatomy: conformable and height-adjustable back straightener (from 36 cm to 61 cm) adapts to patient size.

Hyperextension: achieved by back frame, sternal support and shoulder straps.

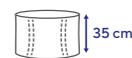
Ease of application: symmetrical hand loops to ensure lumbar support is properly centred on the spine.

Comfort: specific LombaStab elastic fabric with breathable Coolmax⁽²⁾ lining and S-shaped, padded shoulder straps prevent armpit friction.

Easy care: machine-washable at 30°C.



1	60 - 80 cm
2	75 - 95 cm
3	90 - 110 cm
4	105 - 125 cm
5	120 - 140 cm





Lombaskin

ORDER IN GERMANY



Legal manufacturer: Townsend Design/Thuasne® USA. EC representative: MedEnvoy Global BV.

Sleep Max™

Post-op/post-injury TLSO

U5040

MAIN INDICATIONS

- Post-operative rehabilitation with sagittal/coronal/transverse plane motion restriction.
- Stable vertebral fracture (traumatic and osteoporotic).

MAIN FEATURES

Immobilisation: rigid tri-planar control with full circumference shell design, reinforced panels and steel components.

Customisable: anterior panels can be trimmed or heat moulded for anatomic fit and adjustable sternal bar.

Adjustable design: steps down to LSO to evolve with patient's condition. Additional extension panel accommodates waist sizes 145-165 cm.

Comfort: ventilated components and anatomically moulded back panel.

Ease of use: lacing system with easy-grip handles and practical straps with snap & release buckles.

Universal size: easily adjustable to fit waist sizes 65-145 cm.

ORDER IN GERMANY



Legal manufacturer: Thuasne® Deutschland GmbH.

Sleep Flex

TLSO for active relief and correction of spine in sagittal plane

T54660

MAIN INDICATIONS

- Stable vertebral fracture (traumatic and osteoporotic).

MAIN FEATURES

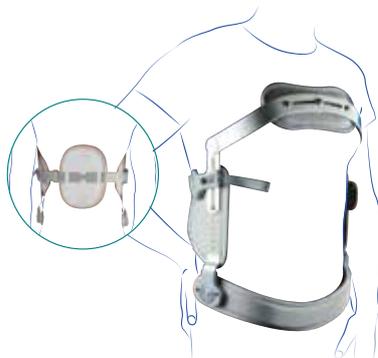
Immobilisation: semi-rigid structure provides support.

Comfort: ventilated self-moulding support panels.

Ease of use: lacing system with easy-grip handles.

Adjustable design: additional extension panel accommodates waist sizes 145-165 cm.

Universal size: easily adjustable to fit waist sizes 65-145 cm.



Legal manufacturer: Orthoservice AG, Via Milano 7 CH, 6830 Chiasso (TI), Switzerland. EC REP: RO+TEN, Srl, Via Marco De Marchi, 7-20100 Milano, Italy.

Dorso Rigid 35

Immobilising spinal hyper-extension brace

089002

MAIN INDICATIONS

- Post-operative immobilisation after spinal surgery.
- Traumatic fractures (T10-L1/L2).
- Osteoporotic or metastatic-related compression fractures of the thoracic spine and the dorso-lumbar transition (T10-L1/L2).
- Osteomalacia with fractures.
- Dorso-lumbar osteoarthritis.
- Substitute for plaster corset.

MAIN FEATURES

Stabilising and immobilising action: 3-pt pressure design to help rest the spine and achieve static posture correction.

Adjustable: telescoping frame, adjustable sternal plate, articulated and lockable pelvic band.

Comfort: padded sternal pad and adjustable back pad.

Water-resistant: can be used in water-based physiotherapy sessions, rustproof.



Pubic symphysis to sternum height

S	60 - 75 cm	34 - 42 cm
M short	75 - 90 cm	34 - 41 cm
M	75 - 90 cm	36 - 46 cm
L short	90 - 105 cm	36 - 46 cm
L	90 - 105 cm	40 - 52 cm
XL short	105 - 115 cm	39 - 49 cm
XL	105 - 115 cm	42 - 54 cm

ORDER IN GERMANY



Legal manufacturer: Thuasne® Deutschland GmbH.

Osteomed Acute

Osteoporosis/spine deformity orthosis

T548803

MAIN INDICATIONS

- Osteoporosis.
- Scheuermann's disease.
- Static disorders (kyphosis, lordosis).

MAIN FEATURES

Adjustable: adapts easily to patient's size and shape, additional straps can be trimmed.

Posture correction: height-adjustable back straightener, can be adapted to the patient's lordosis.

Ease of application: ergonomic hand loops, simple strapping system.

Universal size.



New version

Dynabelt

Abdominal support belt

701010 (18 cm) / 701011 (25 cm) / 701012 (33 cm)

MAIN INDICATIONS

- Abdominal muscle weakness.
- Post-operative conditions: laparotomy laparoscopy.
- Post-partum (after a cesarean).
- Orthostatic hypotension.

MAIN FEATURES

Efficacy: new self-fastening compressive loop fabric provides firm compression and facilitates adjustments and fit⁽¹⁾.

Support: rigid, conformable, removable dorsal stays and flexible, removable, abdominal stays provide hold and support.

Removable hypogastric strap: for additional compression when required.

Comfort: smooth, soft and lightweight fabric for enhanced patient comfort⁽²⁾.

Breathability: moisture wicking and quick-dry materials enhances patient comfort⁽³⁾.

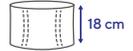
Ease of use: self-fastening closure with 2 hand-loops for ease of application⁽¹⁾.

Reversible design: allows the belt to be positioned upwards or downwards, offering more options for application.

Wide size coverage: available in 3 heights to cover a wide range of patient shapes.⁽⁴⁾



1	60 - 80 cm
2	80 - 100 cm
3	100 - 130 cm
4	130 - 160 cm



(1) Usability test - April 2024 OC2202 OC2203 / Performance study report - OC2202 OC2203.
 (2) Sensory analysis - OC2202 OC2203 - April 2024 / IFTH 24-01314.
 (3) Centexbel 24.02658.00.
 (4) IFTH Data -Thuasne® 2006.



New version

Stomex

Abdominal support belt for stoma

270003

MAIN INDICATIONS

- Stoma.
- Post-operative abdominal conditions.

MAIN FEATURES

Efficacy: new self-fastening compressive loop fabric provides firm compression and facilitates adjustments and fit⁽¹⁾.

Support: rigid, conformable, removable dorsal stays and flexible, removable, abdominal stays provide hold and support.

Comfort: smooth, soft and lightweight fabric for enhanced patient comfort.⁽²⁾

Breathability: moisture wicking and quick-dry materials enhances patient comfort.⁽³⁾

Ladder-proof fabric: large abdominal section made of ladder-proof fabric for "clean-cut" openings, without risk of fraying⁽⁴⁾.

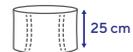
Ease of use: self-fastening closure with 2 hand-loops for ease of application.⁽¹⁾

Reversible design: allows the belt to be positioned upwards or downwards, offering more options for application.

Wide size coverage: available in 1 height and 4 sizes to cover a wide range of patient shapes.⁽⁵⁾



1	60 - 80 cm
2	80 - 100 cm
3	100 - 130 cm
4	130 - 160 cm



(1) Usability test - April 2024 OC2202 OC2203 / Performance study report - OC2202 OC2203.
 (2) Sensory analysis - OC2202 OC2203 - April 2024 / IFTH 24-01314.
 (3) Centexbel 24.02658.00.
 (4) Internal test report RH14791, 2024.
 (5) IFTH Data -Thuasne® 2006.





Cemen

Thoracic and abdominal bandage

280002

MAIN INDICATIONS

- Rib fracture.
- Thoracic trauma/injuries.

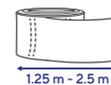
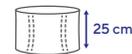
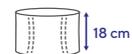
MAIN FEATURES

Firm support: elastic fabric provides strong compression.

Ease of application: thumb loops.

Easy care: machine-washable at 40°C.

1	18 cm x 1.25 m
2	18 cm x 2.50 m
3	25 cm x 1.25 m
4	25 cm x 2.50 m



Cemen

Thoracic belt

290001

MAIN INDICATIONS

- Rib fracture.
- Thoracic trauma/injuries.

MAIN FEATURES

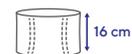
Firm support: elastic fabric provides strong compression.

Ease of application: self-fastening closure.

Available in male or female version.



1	60 - 75 cm
2	76 - 90 cm
3	91 - 105 cm
4	106 - 120 cm



New Design



Ortel truss

Hernia bandage

272002

MAIN INDICATIONS

- Unilateral or bilateral inguinal hernia.
- Pre-operative wear.

MAIN FEATURES

Firm support: elastic fabric and repositionable pads provide targeted compression and pain relief⁽¹⁾.

Ease of application: self-fastening closure⁽²⁾.

Adaptable: can be used on left or right side.

Adjustable: removable and repositionable pads.

Easy care: machine washable at 40°C.



1	75 - 85 cm
2	86 - 97 cm
3	98 - 110 cm
4	111 - 125 cm

(1) Internal CE marking data.
(2) In-house study report OC2109, 2021.



ORDER IN GERMANY

HipLocEvo

Hip joint orthosis

T540503

MAIN INDICATIONS

- Instability of the hip joint.
- Stabilisation of the hip joint after total endoprosthetic replacement with loose muscle control and a tendency to luxation.
- Stabilisation of the hip joint after repositioning of a luxated hip joint following endoprosthetic replacement.

MAIN FEATURES

Prevention of dislocations: without impeding day-to-day movements.

Hip alignment: thanks to integrated splint at the pelvis and knee.

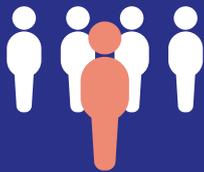
Motion control: possibility of limiting flexion and extension movements.

Universal size.

Available in right or left version.

Legal manufacturer: Thuasne® Deutschland GmbH.

Did you know?



14 to 20% of the population

say they are suffering from
shoulder pain on any given day⁽¹⁾

The shoulder is one of the areas
of the body most affected by
musculoskeletal problems,
particularly rotator cuff tendinitis⁽²⁾.

Collar bone fracture:
Children are the most affected
(almost half of all collar bone fractures)⁽³⁾.



SHOULDER - ELBOW

SHOULDER IMMOBILISERS & ARM SLINGS: WHAT BENEFITS?

Thuasne® shoulder braces can be modular, depending on the models, and accompany patients from the post-traumatic or post-operative immobilisation phase, right through to rehabilitation and recovery. There are two different types of immobilisation:

- 1 Immobilisation in neutral position** following trauma or surgery
- 2 Functional immobilisation** for rehabilitation and gradual resumption of shoulder movement and/or function

The physician decides on the immobilisation duration on the basis of the severity of the trauma, its nature and the type of associated damage. Prolonged strict immobilisation can have significant consequences, such as stiffness. It is for this reason that the initiation of a gradual, adapted rehabilitation programme designed to restore pain-free, unrestricted function is recommended⁽⁴⁾.

(1) T.Marc, T.Gaudin, J.Teissier, & F.Bonnel. (s.d.) "Rotator Cuff Pathology and TMS». Published : The muscle New concepts. Anatomy - Biomechanics - Surgery - Rehabilitation. 2009. ISBN 9782840236283.

(2) INRS, Livret "Les TMS, tous concernés", ED 6387, 02/2021, ISBN 978-2-7389-2578-7.

(3) Antabak A, Matković N, Papeš D, Karlo R, Romić I, Fuchs N, Madarić M, Stilinović M, Stanić L, Luetić T. [Clavicle fractures in children—Circumstances and causes of injury]. Lijec Vjesn. 2015 May-Jun;137(5-6):163-7.

(4) HAS, Professional recommendations - Criteria for follow-up in rehabilitation and orientation on an outpatient basis or in follow-up or rehabilitation care after rotator cuff surgery and shoulder arthroplasty - 2008.

SHOULDER

Which shoulder immobiliser for **which condition** ?

Which prescription?

**GLENOHUMERAL IMMOBILISATION
IMMOBILISATION IN NEUTRAL POSITION**

**SHOULDER
AND ELBOW
IMMOBILISATION
WITH 30°
ABDUCTION**

**CLAVICULAR
STRAPS**

Which indication?

**Shoulder/Elbow immobilisation
Post-trauma - Post-op**

**Post-operative
immobilisation**

**Collar bone
fracture**

**Shoulder
immobilisation
sling** **ImmoClassic** **ImmoVest**



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ImmoClassic +



page
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Ligaflex®



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ELBOW | Which elbow brace for **which condition** ?

Which **prescription**?

ELBOW BRACE

Which **indication**?

Epicondylitis (Tennis Elbow)
Epitrochleitis (Golfer's Elbow)

Condylex



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Epi-med



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Epi-GO



New

page
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Silistab® Epi



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ImmoClassic

Adjustable shoulder immobilisation sling

244701



(1) Polyester - polyurethane - polyamide - cotton.

MAIN INDICATIONS

- Shoulder and/or elbow injuries or inflammatory conditions.
- Conservative treatment for non-surgical proximal humeral fractures.
- Shoulder dislocation.
- Non-surgical fractures of the clavicle and/or scapula.
- Post-operative immobilisation (such as after rotator cuff surgery or dislocation reduction...).
- Shoulder subluxation or dislocation prevention (joint instability).
- Support for paralytic upper limb.

MAIN FEATURES

Effective immobilisation: allows shoulder and/or elbow to be immobilised in neutral position.

Adjustable: trimmable and removable straps allow individualised adjustments.

Support: arm sleeve sustains and protects the forearm.

Pressure relief: neck pad helps alleviate pressure on the cervical area.

Ease of use: self-fastening adjustable strap system.

Comfort: soft & light fabric⁽¹⁾.

Bilateral model.



1	< 35 cm
2	> 35 cm

ImmoClassic+

Adjustable shoulder immobilisation sling with ergonomic abduction pillow

244801



(1) Polyester - polyurethane - polyamide - cotton.

MAIN INDICATIONS

- Shoulder and/or elbow injuries or inflammatory conditions.
- Conservative treatment for non-surgical proximal humeral fractures.
- Shoulder dislocation.
- Non surgical fractures of the clavicle and/or scapula.
- Post-operative immobilisation (such as after rotator cuff surgery or dislocation reduction...).
- Shoulder subluxation or dislocation prevention (joint instability).
- Support for paralytic upper limb.

PATIENT PROFILE

- Patient requiring immobilisation in abduction.

MAIN FEATURES

Abduction: ergonomic 20° abduction pillow for specific immobilisation.

Adjustable: trimmable and removable straps allow individualised adjustments.

Support: arm sleeve sustains and protects the forearm.

Pressure relief: neck pad helps alleviate pressure on the cervical area.

Ease of use: self-fastening adjustable strap system.

Comfort: soft & light fabric⁽¹⁾.

Bilateral model.



1	< 35 cm
2	> 35 cm

ImmoVest

Shoulder immobiliser with reinforced protection

244103



(1) Polyester - polyurethane - polyamide - cotton.

Presentation video available online

MAIN INDICATIONS

- Shoulder and/or elbow injuries.
- Post-op immobilisation: rotator cuff repair, dislocation reduction.
- Prevention/treatment of shoulder subluxation or dislocation (joint instability).
- Non-surgical fractures of the clavicle and/or scapula.
- Conservative treatment for non-surgical proximal humeral fractures.

PATIENT PROFILE

- Patient requiring reinforced protection.

MAIN FEATURES

Shoulder immobilisation vest: provides effective shoulder and/or elbow immobilisation in internal rotation.

Adjustable: removable strap for reinforced immobilisation when required.

Reinforced protection: anatomical, wraparound design, covering the shoulder and elbow.

Ease of use: 1-piece design with self-fastening closure to facilitate application.

Comfort: padded foam structure, soft & light fabric⁽¹⁾.

Bilateral model: easily reversible to fit left or right shoulder.



1	< 85 cm
2	86 - 95 cm
3	96 - 105 cm
4	> 105 cm

Shoulder immobilisation sling

Shoulder immobilisation sling

138503



(1) Polyester - polyurethane - polyamide - cotton.

MAIN INDICATIONS

- Shoulder and/or elbow injuries or inflammatory conditions.
- Conservative treatment for non-surgical proximal humeral fractures.
- Shoulder dislocation.
- Non surgical fractures of the clavicle and/or scapula.
- Post-operative immobilisation (such as after rotator cuff surgery or dislocation reduction...).
- Shoulder subluxation or dislocation prevention (joint instability).
- Support for paralytic upper limb.

MAIN FEATURES

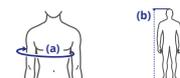
Effective immobilisation: allows shoulder and/or elbow to be immobilised in neutral position.

Secure hold: additional strap for reinforced immobilisation.

Ease of use: self-fastening strap system.

Comfort: made of soft & light fabric⁽¹⁾.

Bilateral model.



1	60 - 90 cm	< 150 cm
2	91 - 120 cm	150 - 170 cm
3	121 - 150 cm	> 150 cm

Ligaflex® clavicular straps

Clavicular immobilisation straps

245003



MAIN INDICATIONS

- Non-surgical clavicle fractures.

MAIN FEATURES

Stabilisation: 2 dorsal cross-straps fastened onto an anchoring pad provide stability.

Adaptable design: adjustable and trimmable straps (with visual markers) for personalised fit.

Ease of adjustment: simultaneous tightening of the straps helps stabilise the clavicles.



	T0	T1
1	20 - 24 cm	34 - 40 cm
2	25 - 29 cm	41 - 50 cm
3	30 - 34 cm	> 50 cm



 Presentation video available online

Silistab® Epi

Knitted anti-epicondylitis elbow brace with silicone insert

230503

MAIN INDICATIONS

- Treatment of lateral or medial epicondylitis (tennis/golfer's elbow).
- Prevention of elbow tendinopathy recurrence.
- Support for physical activity resumption.

MAIN FEATURES

Proprioceptive effect: compressive knit and targeted pressure (silicone inserts).

Adjustable pressure: additional removable strap.

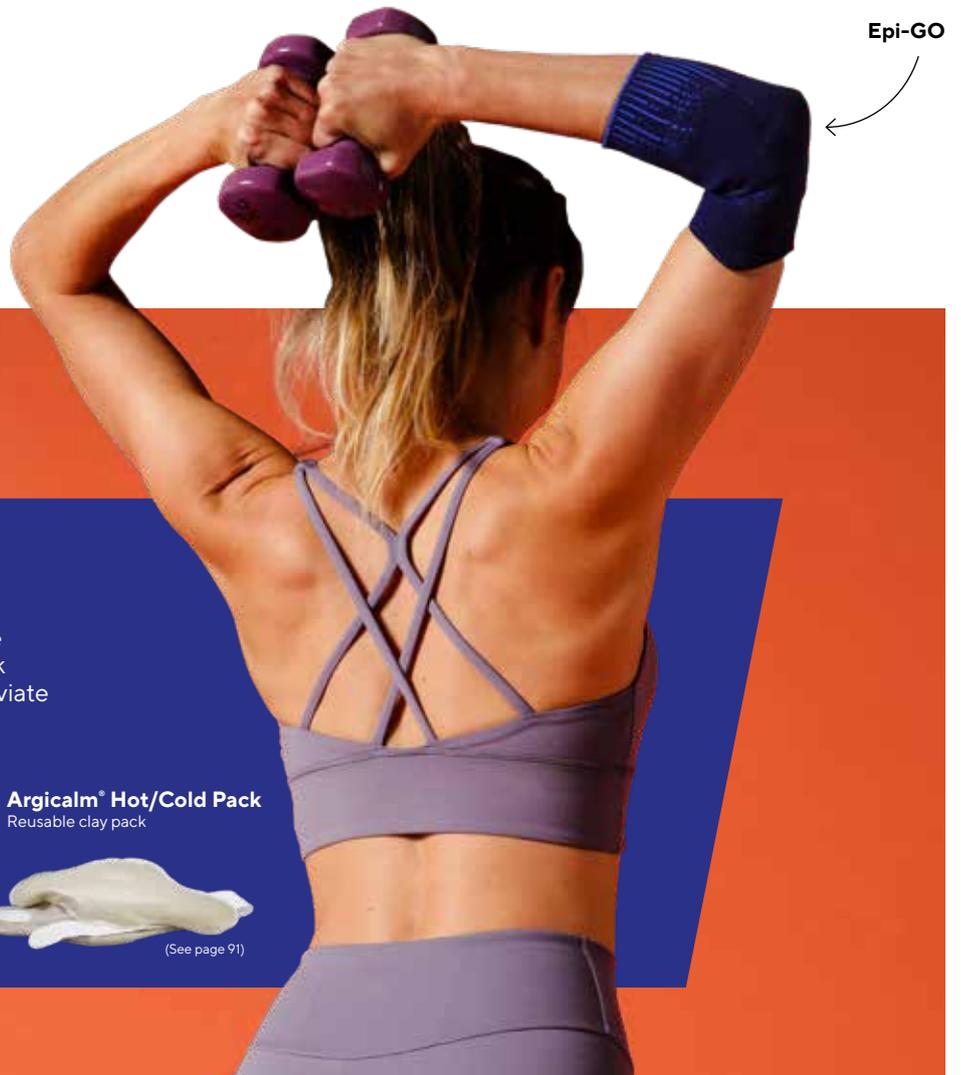
Comfort: anatomically-shaped knit with comfort areas on the epicondyles.

Ease of application: patented* pull tabs.

Bilateral model.



1	19 - 22 cm
2	22 - 25 cm
3	25 - 28 cm
4	28 - 31 cm
5	31 - 34 cm
6	34 - 37 cm



If suffering from epicondylitis, we recommend applying a cold pack onto the painful area to help alleviate the pain⁽¹⁾.

(1) Day JM, Lucado AM, Uhl TL. A comprehensive rehabilitation program for treating lateral elbow tendinopathy. Int J Sports Phys Ther. 2019 Sep;14(5):818-829.

Argicalm® Hot/Cold Pack
Reusable clay pack



(See page 91)

* For patent information, refer to page 106.



New

ORDER IN GERMANY

(1) CE marking data.
 (2) IN2103 - Evaluation RET (July 2021).
 Legal manufacturer: Thuasne® Deutschland GmbH.

Epi-GO

Anti-epicondylitis elbow brace

T300803

MAIN INDICATIONS

- Treatment of lateral or medial epicondylitis (tennis/golfer's elbow).
- Prevention of elbow tendinopathy recurrence.

MAIN FEATURES

Compression and proprioceptive effect: compressive elastic knit.

Support: anatomically shaped foam inserts provide joint support and targeted pressure.

Comfort: anatomically shaped knit with a comfort zone on the ulnar fossa. ⁽¹⁾

Breathable knit structure: promotes airflow and is adapted for leisure or sports activities. ^{(1) (2)}

Ease of use: extensible knit conforms to the anatomy and pull tabs facilitate application.

Bilateral model



0	21 - 23 cm
1	23 - 25 cm
2	25 - 27 cm
3	27 - 29 cm
4	29 - 31 cm
5	31 - 34 cm



ORDER IN GERMANY

Legal manufacturer: Thuasne® Deutschland GmbH.

Epi-med

Rigid anti-epicondylitis armband

T480013

MAIN INDICATIONS

- Lateral epicondylitis (tennis elbow).
- Medial epicondylitis (golfer's elbow).
- Elbow tendinopathy.

MAIN FEATURES

Targeted pressure: adjustable pressure via self-fastening strap.

Comfort: felt lining for daily wear.

Ease of adjustment: elastic self-fastening closure.

Bilateral model.



XS	22 - 23 cm
S	24 - 25 cm
M	26 - 27 cm
L	28 - 30 cm
XL	31 - 34 cm



Condylex

Anti-epicondylitis armband

700702

MAIN INDICATIONS

- Treatment of lateral or medial epicondylitis (tennis/golfer's elbow).
- Prevention of elbow tendinopathy recurrence.
- Support for physical activity resumption.

MAIN FEATURES

Comfort: foam-lined armband.

Ease of application: self-fastening strap to adjust tightening.

Bilateral model.



1	22 - 26 cm
2	27 - 32 cm

Did you know?

Carpal tunnel syndrome

(due to median nerve compression)



Represents almost **all musculoskeletal problems** of the wrist⁽¹⁾

CTS is the **2nd most common musculoskeletal** problem during pregnancy, **after low back pain**⁽²⁾.

Wrist fractures



Distal radius fractures account for:

25% of pediatrics fractures and up to **18% of elderly fractures**⁽³⁾.

Finger injuries



Sport is also one of the **biggest causes of injury**. For example, 3/4 of all handball injuries affect the fingers⁽⁴⁾.



Ligaflex® Pro +

WRIST - THUMB - FINGERS

MODE OF ACTION OF BRACES & SPLINTS



WRIST BRACE/SPLINT

Varying degrees of immobilisation of the carpometacarpal joints. Used mainly for sprains, wrist instabilities, tendinitis of the wrist, carpal tunnel syndrome that has not undergone surgery and during the post-operative phase.



WRIST-THUMB BRACE/SPLINT

Varying degrees of immobilisation of the carpometacarpal joints and the thumb. Used in the event of trauma (sprains and fractures), wrist and thumb instabilities, tendinitis of the wrist and De Quervain's tenosynovitis, basal joint arthritis of the thumb and during the post-operative phase.



THUMB BRACE/SPLINT

Stabilisation of the thumb in the required therapeutic position. Mainly used in basal joint arthritis of the thumb or thumb sprains.



WRIST-FINGER BRACE/SPLINT

Varying degrees of immobilisation of the metacarpophalangeal and interphalangeal joints. Used in the event of sprains, dislocations, non-displaced fractures or in the post-operative phase.

(1) Wiperman J, Goerl K. Carpal Tunnel Syndrome: Diagnosis and Management. Am Fam Physician. 2016 Dec 15;94(12):993-999. PMID: 28075090.

(2) Afshar A, Tabrizi A. Pregnancy-related Hand and Wrist Problems. Arch Bone Jt Surg. 2021 May;9(3):345-349.

(3) Nellans KW, Kowalski E, Chung KC. The epidemiology of distal radius fractures. Hand Clin. 2012 May;28(2):113-25.

(4) Knobloch K, Rossner D, Jagodzinski M, Zeichen J, Gössling T, Martin-Schmitt S et al. Prevention of school sport injuries-an analysis of ballsports with 2234 injuries. Sportverletz Sportschaden. 2005;19:82-88.

WRIST - THUMB - FINGERS

Which **prescription?**

THUMB

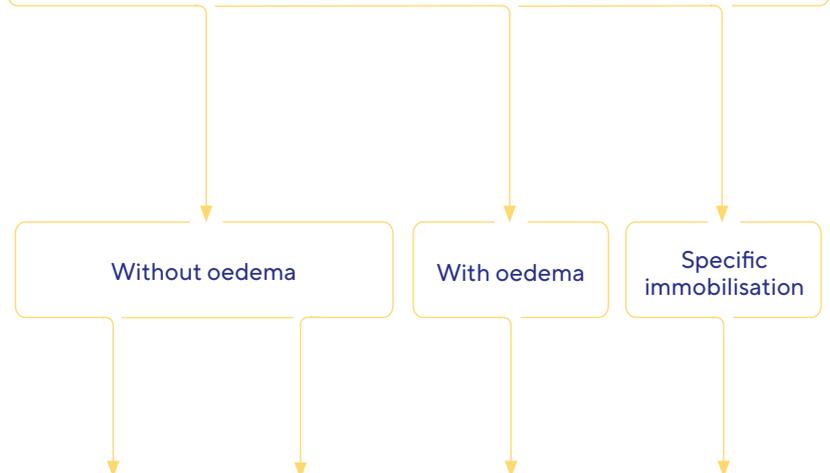
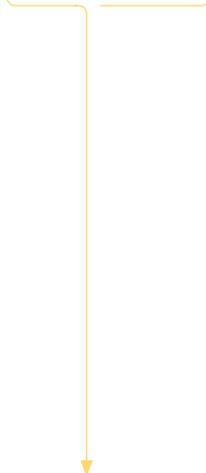
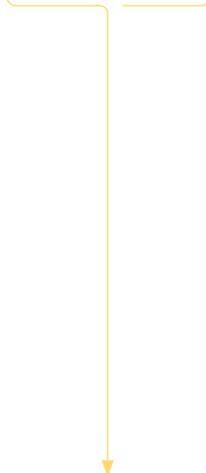
WRIST

Which **condition?**

Rhizarthrosis

Thumb sprain

Post-op/post-trauma



Ligaflex® Rhizo



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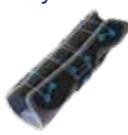
Rhizo-pro



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Ligaflex® Pro

Quick Lacing System



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Ligaflex® Classic



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Ligaflex® Classic Open



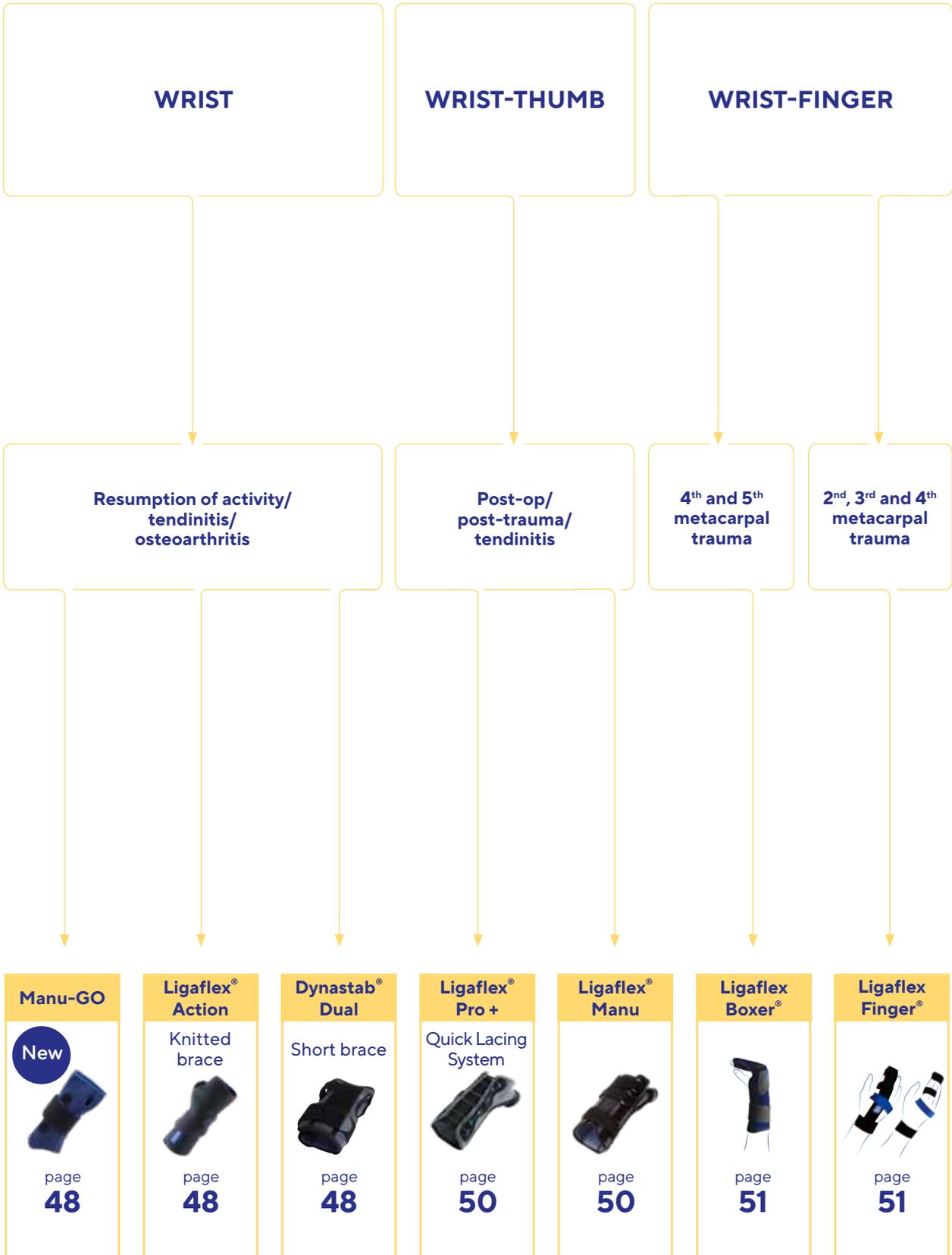
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Ligaflex® Immo



page **49**

Which brace for
which condition?



ORDER IN GERMANY

New



(1) CE marking data.
(2) IN2103 - Evaluation RET (July 2021).
Legal manufacturer: Thuasne® Deutschland GmbH.

Manu-GO

Wrist stabilising brace

T300703

MAIN INDICATIONS

- Wrist sprain.
- Wrist tendinopathies.
- Post-operative, post-traumatic residual pain and/or oedema.
- Wrist osteoarthritis.

MAIN FEATURES

Compression and proprioceptive effect: compressive elastic knit.

Adjustable compression: additional strap to adapt the level of compression.

Stabilisation: removable, anatomically shaped, conformable semi-rigid palmar stay.

Comfort: anatomically shaped knit and protective foam inserts on the ulnar tuberosity.⁽¹⁾

Breathable knit structure: promotes airflow and is adapted for leisure or sports activities.^{(1) (2)}

Ease of use: extensible knit conforms to the anatomy and pull tabs facilitate application.

Available in left or right model



1	14 - 15 cm
2	15 - 16 cm
3	16 - 17 cm
4	17 - 18 cm
5	18 - 19 cm
6	19 - 20 cm



Ligaflex® Action

3D knit wrist stabilising brace

243602



MAIN INDICATIONS

- Wrist sprain.
- Wrist tendinopathies.
- Post-operative, post-traumatic residual pain and/or oedema.
- Wrist osteoarthritis.

MAIN FEATURES

Stabilisation: rigid, anatomical, and conformable palmar stay stabilises the wrist joint.

Proprioceptive effect: elastic compressive 3D knit ensures proprioception.

Comfort: anatomically-shaped knit and insert on the ulnar head.

Modular design: removable palmar stay and additional strap to adjust compression level.

Available in right or left model.



1	14 - 15 cm
2	15 - 16 cm
3	16 - 17 cm
4	17 - 18 cm
5	18 - 19 cm
6	19 - 20 cm



Dynastab® Dual

Wrist immobilisation splint - Short design

704002



MAIN INDICATIONS

- Wrist sprain.
- Wrist tendinopathies.
- Wrist osteoarthritis.

MAIN FEATURES

Immobilisation: rigid, anatomical, and conformable palmar stay and dorsal stay restrict joint movement.

Comfort: aerated lining for comfortable wear.

Ease of adjustment: removable strap to adapt compression level.

Bilateral model.



1	13 - 16 cm
2	16.5 - 19.5 cm
3	20 - 23 cm



Ligaflex® Classic

Wrist immobilisation splint

243502



MAIN INDICATIONS

- Post-operative or post-traumatic wrist immobilisation.
- Wrist sprains, non-surgical fractures.
- Wrist tendinopathies.
- Conservative treatment of carpal tunnel syndrome.
- Lateral epicondylitis.
- Rheumatoid arthritis.

MAIN FEATURES

Immobilisation: rigid, anatomical, and conformable palmar stay restricts joint movement.

Comfort: aerated lining for comfortable wear.

Ease of adjustment: dual strap system ensures even compression.

Available in right or left model.



0	10 - 13 cm
1	13 - 15 cm
2	15.5 - 17.5 cm
3	18 - 20 cm
4	20.5 - 23 cm



Ligaflex® Classic Open

Wrist immobilisation splint - Open design

243702



MAIN INDICATIONS

- Post-operative or post-traumatic wrist immobilisation.
- Wrist sprains, non-surgical fractures.
- Wrist tendinopathies.
- Conservative treatment of carpal tunnel syndrome.
- Lateral epicondylitis.
- Rheumatoid arthritis.

PATIENT PROFILE

- Patient with oedema.

MAIN FEATURES

Immobilisation: rigid, anatomical, and conformable palmar stay restricts joint movement.

Comfort: aerated lining for comfortable wear.

Ease of application: open design facilitates application and removal, useful in case of oedema.

Bilateral model.



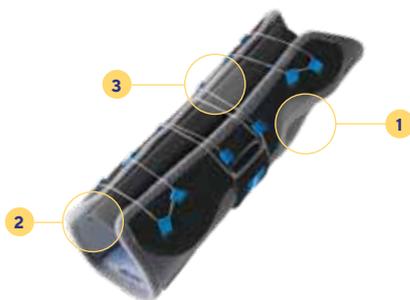
1	13 - 17 cm
2	17 - 23 cm



Ligaflex® Pro

Wrist immobilisation splint with Quick Lacing System⁽¹⁾

243302



(1) Internal CE marking data.

MAIN INDICATIONS

- Post-operative or post-traumatic wrist immobilisation.
- Wrist sprains, non-surgical fractures.
- Wrist tendinopathies.
- Conservative treatment of carpal tunnel syndrome.
- Lateral epicondylitis.
- Rheumatoid arthritis.

PATIENT PROFILE

- Patient with oedema.

MAIN FEATURES

- Immobilisation:** rigid, anatomical, and conformable palmar stay restricts joint movement.
- Comfort:** aerated lining for comfortable wear.
- Ease of application:** patented* Quick Lacing System⁽¹⁾ provides quick and even tightening.

Bilateral model.



1	13 - 17 cm
2	17 - 23 cm



Ligaflex® Immo

Modular wrist splint with specific immobilisation angle

708002



MAIN INDICATIONS

- Post-operative or post-traumatic wrist immobilisation.
- Non-surgical wrist fractures or scaphoid fractures.
- Wrist sprains.
- Wrist tendinopathies.
- Conservative treatment of carpal tunnel syndrome.
- Lateral epicondylitis.
- Rheumatoid arthritis.
- Neuro-muscular impairments (contracture, hand drop or spasticity...).

PATIENT PROFILE

- Patient requiring immobilisation in specific position.

MAIN FEATURES

Immobilisation: rigid, anatomical, and conformable palmar and dorsal stays restrict joint movement.

Adjustable angulation: option of immobilising the wrist in 3 different positions (extension, flexion, flexion with cubital inclination).

Comfort: aerated lining for comfortable wear.

Ease of application: numbered straps (and visual markings on the stays).

Available in right or left model.



1	13 - 15 cm
2	15.5 - 17.5 cm
3	18 - 20 cm
4	20.5 - 23 cm



Ligaflex® Immo is delivered with a pair of rigid stays for the immobilisation of the wrist in extension.

SPARE PARTS

708090

Stay Kit: spare part kit available to order, with 2 sets of stays:

- stays for immobilisation of the wrist in flexion
- stays for immobilisation of the wrist flexion with cubital inclination.



* For patent information, refer to page 106.



Ligaflex[®] Manu

Wrist and thumb immobilisation splint

243002

MAIN INDICATIONS

- Post-operative or post-traumatic wrist/thumb immobilisation.
- Wrist and/or thumb sprains.
- Non-surgical scaphoid fracture.
- Wrist and/or thumb tendinopathies, including De Quervain tenosynovitis.
- Thumb/wrist osteoarthritis.
- Rheumatoid arthritis.

MAIN FEATURES

Immobilisation: rigid, anatomical, and conformable palmar and thumb stays restrict wrist and thumb joints movements.

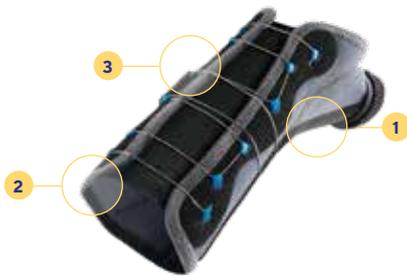
Comfort: aerated lining for comfortable wear.

Ease of adjustment: dual strap system ensures even compression.

Available in right or left model.



0	10 - 13 cm
1	13 - 15 cm
2	15.5 - 17.5 cm
3	18 - 20 cm
4	20.5 - 23 cm



(1) Internal CE marking data.

Presentation video available online

Ligaflex[®] Pro +

Wrist and thumb immobilisation splint with Quick Lacing System⁽¹⁾

243402

MAIN INDICATIONS

- Post-operative or post-traumatic wrist/thumb immobilisation.
- Wrist and/or thumb sprains.
- Non-surgical scaphoid fracture.
- Wrist and/or thumb tendinopathies, including De Quervain tenosynovitis.
- Thumb/wrist osteoarthritis.
- Rheumatoid arthritis.

MAIN FEATURES

1 Immobilisation: rigid, anatomical, and conformable palmar and thumb stays restrict wrist and thumb joints movements.

2 Comfort: aerated lining for comfortable wear.

3 Ease of application: patented* Quick Lacing System⁽¹⁾ provides quick and even tightening.

Available in right or left model.



1	13 - 15 cm
2	15.5 - 17.5 cm
3	18 - 20 cm
4	20.5 - 23 cm



Presentation video available online

Ligaflex[®] Rhizo

Stabilising thumb brace

709002

MAIN INDICATIONS

- Thumb osteoarthritis (including rhizarthrosis).
- Immobilisation in case of pain or trauma of the thumb.

PATIENT PROFILE

- Patient with arthritis requiring support during the day.

MAIN FEATURES

1 Stabilisation: patented* metallic wire stay maintains thumb joint in neutral position.

2 Comfort: aerated lining for comfortable wear.

3 Pressure relief: opening along the thumb to reduce risk of painful pressure.

4 Freedom of movement: overall design sustains gripping and pinching movements and wrist range of motion.

Ease of application: 2 self-fastening straps facilitate application and removal.

Available in right or left model.



1	13 - 17 cm
2	17 - 23 cm



* For patent information, refer to page 106.



Legal manufacturer: Thuasne® Deutschland GmbH.

Rhizo-pro

Thumb immobilisation splint with rigid shell

T480273

MAIN INDICATIONS

- Distortions, injuries (trauma).
- Instabilities of the ligaments.
- Post-operative immobilisation.
- Arthrosis/arthritis.

MAIN FEATURES

Immobilisation: rigid plastic shell restricts thumb column movement.

Comfort: aerated lining for comfortable wear.

Bilateral model.



1	12 - 18.5 cm	1.7 - 2.2 cm
2	16.5 - 22 cm	2.2 - 2.6 cm



Presentation video available online

Ligaflex Boxer®

Wrist-hand-finger immobilisation splint

243102

MAIN INDICATIONS

- Post-operative 4th and 5th metacarpal immobilisation.
- Non-surgical 4th and 5th metacarpal fracture.
- Residual symptoms post fractured or sprained finger (of 4th and 5th).
- Following strict plaster cast immobilisation.

PATIENT PROFILE

- Patient with boxer's fracture.

MAIN FEATURES

Immobilisation of the wrist up to 4th and 5th metacarpals: rigid, anatomical and conformable palmar stay and dorsal stay restrict wrist and fingers movements.

Comfort: aerated lining for comfortable wear.

Protection: separator helps prevent friction between immobilised fingers.

Ease of application: open design facilitates application and removal.

Available in right or left model.



1	13 - 15 cm
2	15.5 - 17.5 cm
3	18 - 20 cm
4	20.5 - 23 cm



Presentation video available online

Ligaflex Finger®

Wrist-finger immobilisation splint

243202

MAIN INDICATIONS

- Finger injuries (sprains, dislocations, ligament ruptures...).
- Post-operative/post-traumatic immobilisation.

PATIENT PROFILE

- Patient requiring strict immobilisation of the long fingers.

MAIN FEATURES

Immobilisation: rigid, conformable stay restricts movement of the long fingers (2nd, 3rd and 4th).

Versatile positioning: stay can be positioned in palmar or dorsal immobilisation according to patient's needs.

Ease of adjustment: 2 fixed and 2 removable self-fastening straps to adapt tightening.

Comfort: protective cover for injured fingers.

Bilateral model.



1	< 13 cm
2	13 - 16 cm
3	16 - 19 cm
4	19 - 22 cm



Did you know?

42% of of knee injuries are **sprains**⁽¹⁾

Knee injuries are often linked to sports.
For example, 1/3 of skiing injuries involve the knee⁽²⁾

30% of **arthritis cases** concern the knee joint⁽³⁾



UniReliever®

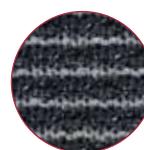
KNEE

MODE OF ACTION OF THE KNEE BRACES AND KNEE SPLINTS



PROPRIOCEPTIVE KNEE BRACE

Improved proprioception (perception of the body in space) via the use of a compressive knit



PATELLAR KNEE BRACE

Patella supported by an insert (ring) and proprioceptive effect thanks to the compressive knit



PATELLO-FEMORAL KNEE BRACE

Patella realignment in its physiological axis and proprioceptive effect thanks to compressive knit



LIGAMENT KNEE BRACE

Stabilises the knee via the use of flexible lateral stays or hinged reinforcements



RIGID LIGAMENT KNEE BRACE

Ligament stabilisation thanks to rigid articulated frame



OFFLOADING KNEE BRACE

Offload of the damaged compartment thanks to a 3-point system



KNEE SPLINT

Pain management and complete immobilisation of the knee



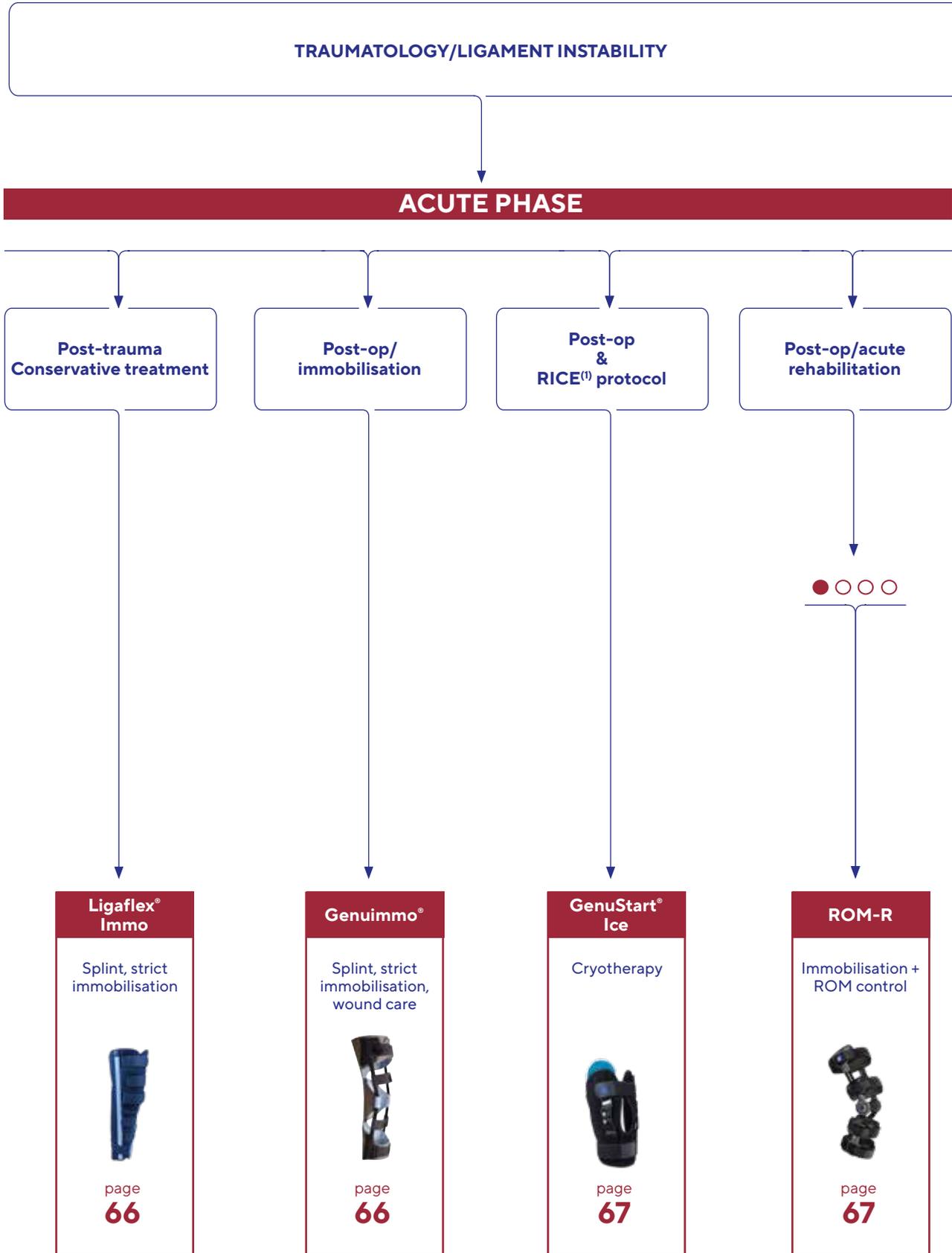
CRYOTHERAPY KNEE BRACE

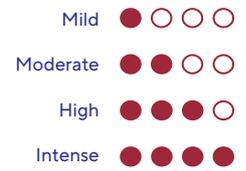
Helps reduce inflammation and oedema, helps relieve pain⁽⁴⁾

(1) Gage BE, McIlvain NM, Collins CL, Fields SK, Comstock RD. Epidemiology of 6.6 million knee injuries presenting to United States emergency departments from 1999 through 2008. Acad Emerg Med. 2012 Apr;19(4):378-85.
 (2) Posch M, Schranz A, Lener M, Tecklenburg K, Burtscher M, Ruedl G. In recreational alpine skiing, the ACL is predominantly injured in all knee injuries needing hospitalisation. Knee Surg Sports Traumatol Arthrosc. 2021 Jun;29(6):1790-1796.
 (3) French Society of Rheumatology. (2005). Report on osteoarthritis.
 (4) Internal CE marking data.

KNEE | Which solution for which condition?

Which prescription?





TRAUMATOLOGY/LIGAMENT INSTABILITY

REHAB OR CONSERVATIVE TREATMENT

Mild to moderate sprain

Moderate to severe sprain

Severe sprain

Which activity level?



Soft braces

Rigid braces



Ligastrap®
Genu

Strapping system



page 62

Genu
Dynastab®

Uprights + patella insert



page 62

Genu
Ligaflex®

Long and short versions



page 62

GenuStart® ROM
Genu Ligaflex® ROM

With ROM control



page 63

page 63

Rebel®
Lock

With full locking system + ROM Control



page 65

GenuPro
Control

With ROM control



page 65

Rebel®
Range



page 64

(1) RICE: Rest, Ice, Compression, Elevation.

KNEE | Which solution for which condition?

Mild ● ○ ○
 Moderate ● ● ○
 High ● ● ●

Which prescription?



*PFPS (Patello-Femoral Pain Syndrome).



GenuSoft

Proprioceptive elastic knee support

232003

MAIN INDICATIONS

- Knee pain.

PATIENT PROFILE

- Patient with low activity level.

MAIN FEATURES

Support and proprioceptive effect: due to compressive elastic knit (compression: 15-20 mmHg/20.1-27 hPa).

Comfort: anatomically-shaped extensible knit with comfort zones over the patella and at the popliteal area.

Bilateral model.



1	32 - 34 cm
2	35 - 37 cm
3	38 - 41 cm
4	42 - 45 cm
5	46 - 49 cm



Product height
20 to 22 cm



GenuAction

Proprioceptive elastic knee support

232503

MAIN INDICATIONS

- Knee pain and/or swelling management.

PATIENT PROFILE

- Patient with moderate activity level.

MAIN FEATURES

Support and proprioceptive effect: due to compressive elastic knit (compression: 20-36 mmHg/27.1-48 hPa).

Proprioceptive support for rehabilitation.

Comfort: anatomically-shaped extensible knit with comfort zones over the patella and at the popliteal area.

Bilateral model.



0	28 - 31 cm
1	32 - 34 cm
2	35 - 37 cm
3	38 - 41 cm
4	42 - 45 cm
5	46 - 49 cm
6	50 - 53 cm



Product height
23 to 25.5 cm



GenuExtrem

Proprioceptive elastic knee support with lateral stays

232102

MAIN INDICATIONS

- Knee pain and/or swelling management.

PATIENT PROFILE

- Patient with moderate to high activity level.

MAIN FEATURES

1 Support and proprioceptive effect: due to compressive elastic knit (compression: 20-36 mmHg/27.1-48 hPa).

Proprioceptive support for rehabilitation when resuming sports activities.

2 Support: flexible lateral stays with anti-slip improving hold.

3 Comfort: anatomically-shaped extensible knit with comfort zones over the patella and at the popliteal area.

4 Ease of application: patented* pull tabs.

Bilateral model.



1	32 - 34 cm
2	35 - 37 cm
3	38 - 41 cm
4	42 - 45 cm
5	46 - 49 cm
6	50 - 53 cm



Product height
23 to 25.5 cm



* For patent information, refer to page 106.

Genu-GO Silistab®

Elastic patellar knee support

234301 (Open Patella) / 234201 (Closed Patella)



MAIN INDICATIONS

- Anterior knee or patella pain.
- Mild patellar instability.
- Patella tendinopathy (including jumper's knee syndrome).
- Knee pain and/or swelling management.
- Knee osteoarthritis (mild to moderate).

MAIN FEATURES

Patella support: foam insert helps maintain patella.

Compression and proprioceptive effect: due to compressive elastic knit (compression: 23-32 mmHg/31-43 hPa).

Support: flexible lateral stays with anti-slip improving hold.

Ease of use and hold: anatomically-shaped extensible knit with comfort zones, anti-slip and pull tabs.

Bilateral model.



0	35 - 37 cm	29.5 - 32 cm
1	37 - 41 cm	32 - 34.5 cm
2	41 - 45 cm	34.5 - 37 cm
3	45 - 50 cm	37 - 39.5 cm
4	50 - 55 cm	39.5 - 42 cm
5	55 - 61 cm	42 - 44.5 cm
6	61 - 67 cm	44.5 - 47 cm



Product height
31 cm



Tip!

Following intense physical effort we recommend applying a cold pack onto the painful area to help alleviate the pain⁽¹⁾. Discover our range of **Argicalm®** reusable clay Hot/Cold Packs.

Argicalm® Hot/Cold Pack
Reusable clay pack



(See page 89)

⁽¹⁾Day JM, Lucado AM, Uhl TL. A comprehensive rehabilitation program for treating lateral elbow tendinopathy. Int J Sports Phys Ther. 2019 Sep;14(5):818-829



Genu-GO Silistab®

GenuPro Comfort

Elastic patellar knee support

234604



(1) Soft & Care : Tecni'sens EH2798 study for Thuasne®- February 2019. Ease of application and removal, comfort, softness and purchase intention for the Thuasne Soft&Care class 3 product.

[Presentation video available online](#)



MAIN INDICATIONS

- Anterior knee or patella pain.
- Mild patellar instability.
- Patella tendinopathy (including jumper's knee syndrome).
- Knee pain and/or swelling management.
- Knee osteoarthritis (mild to moderate).

PATIENT PROFILE

- Patient with patellar pain and moderate activity level.

MAIN FEATURES

- 1 **Patella support:** AirFlex insert conforms to the patella via flexible structure with triangular-shaped pattern.
- Compression and proprioceptive effect:** due to compressive elastic knit (compression: 23-32 mmHg/31-43 hPa).
- 2 **Support:** flexible lateral stays with anti-slip improving hold.
- 3 **Softness and comfort:** pillow-soft viscose yarn⁽¹⁾ and stretchable knit in popliteal area.
- 4 **Ease of use and hold:** anatomically-shaped extensible knit with comfort zones, anti-slip and pull tabs.

Bilateral model.



0	35 - 37 cm	29.5 - 32 cm
1	37 - 41 cm	32 - 34.5 cm
2	41 - 45 cm	34.5 - 37 cm
3	45 - 50 cm	37 - 39.5 cm
4	50 - 55 cm	39.5 - 42 cm
5	55 - 61 cm	42 - 44.5 cm
6	61 - 67 cm	44.5 - 47 cm



Patella Reliever

Hinged knee orthosis with patella realignment system

234801



Half-moon insert

[Presentation video available online](#)

MAIN INDICATIONS

- Femoro-patellar pain syndrome and/or patella instability.
- Patella luxation and subluxation.
- Anterior knee or patella pain.

MAIN FEATURES

- Patella realignment:** half-moon insert, adjustable strap and lacing traction system.
 - Ligament stabilisation:** 2 lateral hinged rigid uprights.
 - Support and proprioceptive effect:** due to compressive elastic knit.
 - Comfort:** anatomically-shaped extensible knit, with comfort zones.
 - Hold:** silicone-coated threads at top edge of brace.
 - Ease of application:** patented* pull tabs.
- Available in right or left leg model.



1	32 - 34 cm
2	35 - 37 cm
3	38 - 41 cm
4	42 - 45 cm
5	46 - 49 cm
6	50 - 53 cm



Patellar bandage

230401



MAIN INDICATIONS

- Patella joint or ligament inflammation and tendinopathy (runner's knee and jumper's knee syndrome).

MAIN FEATURES

- Patella support:** targeted pressure over patella tendon.
 - Proprioceptive effect:** silicone insert with dimples provides massaging effect.
- Bilateral model.



Universal size
26 - 50 cm

* For patent information, refer to page 106.



(1) Performances validation report - OC2308 - 2024

Presentation video available online

Action Reliever®

Soft offloading knee brace

234902 (Sleeve version) / 234903 (Wrap version)

MAIN INDICATIONS

- Symptomatic unicompartmental femorotibial osteoarthritis (mild to moderate).
- Knee offloading for post-traumatic, post-operative or degenerative conditions.
- Knee pain and/or swelling management.

PATIENT PROFILE

- Patient with mild to moderate femorotibial OA and medium activity.
- Patient seeking a light/low profile brace.

MAIN FEATURES

Efficient dynamic offloading⁽¹⁾: effective 4 straps system allows proven⁽¹⁾ offloading of affected compartment and dynamic 3-point correction loading, meaning targeted offload.

Patella support: anatomical oval-shaped insert (sleeve version only).

Compression and proprioceptive effect: due to compressive elastic knit.

Lateral support: 1 rigid upright and 1 flexible stay.

Comfort: anatomically-shaped extensible knit and no straps crossing at popliteal crease.

Hold: silicone-coated threads at top edge of brace.

Ease of application: magnetic buckles (sleeve version) and quick buckles and full opening (wrap version).

Available in wrap or sleeve version

Available in 2 models:

- left leg medial offloading / right leg lateral offloading
- right leg medial offloading / left leg lateral offloading



	Sleeve version		Wrap version	
	Thigh circumference (15 cm above the knee)	Calf circumference (12 cm below the knee)	Thigh circumference (15 cm above the knee)	Calf circumference (12 cm below the knee)
XXS	35 - 37 cm	29.5 - 32 cm	35 - 40 cm	29.5 - 33 cm
XS	37 - 41 cm	32 - 34.5 cm	37 - 44 cm	32 - 36.5 cm
S	41 - 45 cm	34.5 - 37 cm	41 - 48 cm	35.5 - 40 cm
M	45 - 50 cm	37 - 39.5 cm	46 - 54 cm	39 - 43.5 cm
L	50 - 55 cm	39.5 - 42 cm	51 - 59 cm	42.5 - 47 cm
XL	55 - 61 cm	42 - 44.5 cm	57 - 66 cm	46 - 50.5 cm
XXL	61 - 67 cm	44.5 - 47 cm	63 - 72 cm	49.5 - 54 cm



UniReliever®

Offloading single-upright knee brace

U30901



(1) Internal CE marking data / A2S biomechanical study "Biomechanical study of the stride during use of different braces" 2020 on similar Rebel® device.
Legal manufacturer: Thusne® Deutschland GmbH.

Presentation video available online

MAIN INDICATIONS

- Symptomatic unicompartmental femoro-tibial osteoarthritis (moderate to severe).
- Knee offloading for post-traumatic, post-operative or degenerative conditions.
- Joint instability/laxity.
- Alternative to osteotomy or leg malalignment surgery.

PATIENT PROFILE

- Mainly senior adults with knee OA.
- Patients with dexterity issues.
- Patients with atypical body shape.

MAIN FEATURES

Knee offloading: adjustable 3-point leverage system ¹ with inelastic straps ² and self-dosing adjustment ³.

Lateral support: 1 rigid upright and 1 flexible stay. **TM5+ hinge ⁴** that reproduces the natural movement of the knee⁽¹⁾.

Motion control: adjustment of extension (from 0° to 30°) and flexion (from 0° to 110° in option).

Comfort: 2 semi-rigid shells allowing an intimate fit to the patient's unique anatomy.

Suspension: inner silicone paddings (shells and straps).

Ease of application: self-dosing adjustment and colour-coded clip buckles.

Available in 2 models:

- left leg medial offloading / right leg lateral offloading
- right leg medial offloading / left leg lateral offloading



Universal size
33 - 76 cm

Flexion/Extension limitations	
Flexion (Optional)	0° 30° 45° 60° 75° 90° 110°
Extension	0° 5° 10° 15° 20° 30° -





Rebel Reliever®

Rigid offloading knee brace

U03309



MAIN INDICATIONS

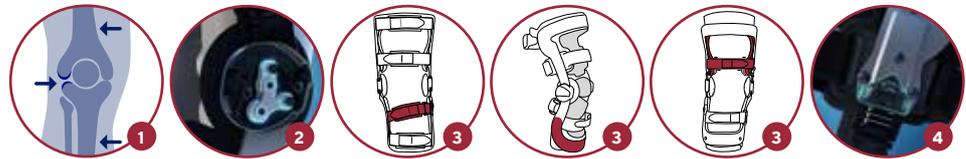
- Symptomatic unicompartmental femoro-tibial osteoarthritis (moderate to severe).
- Knee offloading for post-traumatic, post-operative or degenerative conditions.
- Joint instability/laxity.
- Alternative to osteotomy or leg misalignment surgery.
- Conservative treatment of knee ligament injuries and/or ruptures (cruciate and/or lateral ligaments).

PATIENT PROFILE

- Patient with moderate to severe femoro-tibial OA and medium to high activity.
- Patient with additional ligament instabilities.

MAIN FEATURES

- 1 Knee offloading⁽¹⁾:** adjustable 3-point leverage system (Loadshifter technology) up to 9° in varus or valgus. Clinically proven efficacy⁽²⁾.
 - 2 Ligament stabilisation:** rigid frame with TM5+ hinge that reproduces the natural movement of the knee⁽³⁾. Motion control: adjustment of extension (from 0° to 40°) and flexion (from 0° to 90°) with a tool-less system.
 - 3 Suspension:** synergistic suspension strap, tibia bolster to avoid rotation, C/S (Compression/Suspension) package to enhance support by preventing slipping.
 - Comfort:** interior padding and condylar pads in foam.
 - 4 Ease of application:** buckles and tool-less offloading setting (Snap Lock).
- Available in right or left leg model.



(1) Internal CE marking data.
 (2) "Effect of unloading brace treatment on pain and function in patients with symptomatic knee osteoarthritis: The ROTOR randomized clinical trial". Thoumie P. et al. Scientific Report (2018) 8:10519. "Improvements in Function and Strength with Decompressive Bracing of the Osteoarthritic Knee". E. Lamberg et al. Journal of Prosthetics and Orthotics. 28(4):173-179, Oct 2016.
 (3) Internal CE marking data / A2S biomechanical study "Biomechanical study of the stride during use of different braces" 2020 on similar Rebel® device.

SPARE PARTS

- Kit padding from XS to XXL (pads with strap pads, right or left): UU072
- Condylar pads (universal size and side): UU020001001
- Kit straps from XS/SM, MD/LG to XL/2XL, bilateral): UU033



[Presentation video available online](#)

STANDARD SIZES	ATTENTION Knee width		
	15 cm	15 cm	15 cm
XS	31 - 39 cm	7.5 - 9 cm	28 - 32 cm
S	39 - 47 cm	9 - 10 cm	31 - 35 cm
M	47 - 53 cm	10 - 11.5 cm	34 - 38 cm
L	53 - 60 cm	11.5 - 12.5 cm	37 - 40 cm
XL	60 - 64 cm	12.5 - 14 cm	38 - 43 cm
XXL	64 - 71 cm	14 - 15.5 cm	43 - 48 cm

FITTED SIZES	ATTENTION Knee width		
	15 cm	15 cm	15 cm
S/XS	39 - 47 cm	9 - 10 cm	28 - 32 cm
S/M	39 - 47 cm	10 - 11.5 cm	34 - 38 cm
M/S	47 - 53 cm	10 - 11.5 cm	31 - 35 cm
M/L	47 - 53 cm	11.5 - 12.5 cm	37 - 40 cm
L/M	53 - 60 cm	11.5 - 12.5 cm	34 - 38 cm
L/XL	53 - 60 cm	12.5 - 14 cm	38 - 43 cm
XL/L	60 - 64 cm	12.5 - 14 cm	37 - 40 cm
XL/XXL	60 - 64 cm	14 - 15.5 cm	43 - 48 cm
XXL/XL	64 - 71 cm	14 - 15.5 cm	38 - 43 cm

Flexion/Extension limitations

Flexion	0°	30°	45°	60°	75°	90°	-
Extension	0°	5°	10°	15°	20°	30°	40°





▶ Presentation video available online

Ligastrap® Genu

Ligament knee brace with functional strapping

217003

MAIN INDICATIONS

- Joint instability/laxity.
- Sport activities resumption.

PATIENT PROFILE

- Team sports, patient with moderate level of activity.

MAIN FEATURES

Ligament stabilisation: double strapping system and flexible side stays.

Compression and proprioceptive effect: due to compressive elastic knit (compression: 20-36 mmHg/271-48 hPa).

Comfort: anatomically-shaped extensible knit with comfort zones over the patella and at the popliteal area.

Hold: anti-slip system to prevent the knee brace slipping.

Ease of application: numbered dots on the straps and patented* pull tabs.

Bilateral model.



1	32 - 34 cm
2	35 - 37 cm
3	38 - 41 cm
4	42 - 45 cm
5	46 - 49 cm
6	50 - 53 cm



Product height
30 to 33 cm

Genu Dynastab®

Hinged ligament knee brace

237006



MAIN INDICATIONS

- Conservative treatment of knee ligament injuries (mild to moderate sprain).

PATIENT PROFILE

- Patient with moderate level of activity.

MAIN FEATURES

Ligament stabilisation: 2 rigid uprights with biaxial hinges and 3 staggered half-straps.

Patella support: anatomical oval-shaped insert.

Compression & proprioceptive effect: due to compressive elastic knit.

Comfort: anatomically-shaped extensible knit with comfort zones over the patella and at the popliteal area.

Hold: silicone-coated threads at top edge of brace.

Ease of application: patented* pull tabs.

Bilateral model.



1	32 - 34 cm
2	35 - 37 cm
3	38 - 41 cm
4	42 - 45 cm
5	46 - 49 cm
6	50 - 53 cm



Product height
33 cm



(1) Internal CE marking data.

▶ Presentation video available online

Genu Ligaflex®

Ligament knee brace with TM5 hinge

237505 (Wrap) / 237506 (Sleeve)

MAIN INDICATIONS

- Conservative treatment of knee ligament injuries (moderate sprain).

PATIENT PROFILE

- Patient with high level of activity.

MAIN FEATURES

① **Ligament stabilisation:** 2 rigid aluminium uprights with TM5 hinge that reproduces the natural movement of the knee⁽¹⁾ and 4 staggered half-straps.

Patella support: anatomical insert (closed version).

Compression & proprioceptive effect: due to compressive elastic knit for the sleeve version, and due to the anatomically-shaped design and the straps for the wrap version.

② **Comfort:** anatomically-shaped extensible knit with comfort zones over the patella and at the popliteal area.

③ **Hold:** silicone-coated threads at top edge of brace.

④ **Ease of application:** patented* pull tabs, perforation markers on the straps, clip buckle system (open version).

Bilateral model.

Available in: wrap or sleeve version - long 40cm/short 30cm versions



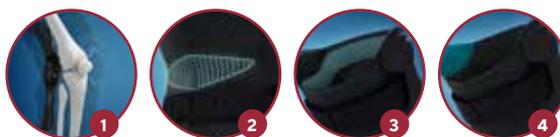
SLEEVE VERSION

1	32 - 34 cm
2	35 - 37 cm
3	38 - 41 cm
4	42 - 45 cm
5	46 - 49 cm
6	50 - 53 cm



WRAP VERSION

1	32 - 34 cm	37.5 - 43.5 cm
2	35 - 37 cm	40.5 - 46.5 cm
3	38 - 41 cm	44 - 50 cm
3+	38 - 41 cm	48 - 54 cm
4	42 - 45 cm	48 - 54 cm
4+	42 - 45 cm	52 - 58 cm
5	46 - 49 cm	52 - 58 cm
5+	46 - 49 cm	56 - 62 cm
6	50 - 53 cm	56 - 62 cm
6+	50 - 53 cm	60 - 66 cm



Short
30 cm
Long
40 cm

* For patent information, refer to page 106.



(1) Internal CE marking data.

Presentation video available online

GenuStart® ROM

Hinged ligament knee brace with flexion/extension control **238801 (Wrap) / 238802 (Sleeve)**

MAIN INDICATIONS

- Post-operative rehabilitation.
- Conservative treatment of knee ligament injuries and/or ruptures.

MAIN FEATURES

Ligament stabilisation: 2 rigid uprights with TM5+ hinge that reproduces the natural movement of the knee⁽¹⁾ and half-straps (7 for long version and 4 for the short version).

Motion control: adjustment of extension (from 0° to 20°) and flexion (from 0° to 90°) with a tool-less system.

Comfort: 3D knit at the front and thin elastic knit at the back for breathability⁽¹⁾.

Patella support: foam insert.

Ease of application: finger loops for closed version.

Bilateral model.

Available in: wrap or sleeve version - long 40 cm/short 30 cm versions

Flexion/Extension limitations

Flexion	0°	45°	60°	90°
Extension	10°	20°	-	-



XS	33 - 39 cm	30 - 33 cm	25 - 30 cm
S	39 - 47 cm	33 - 36 cm	30 - 36 cm
M	47 - 53 cm	36 - 38 cm	36 - 41 cm
L	53 - 60 cm	38 - 43 cm	41 - 46 cm
XL	60 - 67 cm	43 - 48 cm	46 - 51 cm
XXL	67 - 75 cm	48 - 53 cm	51 - 56 cm
XXXL	75 - 81 cm	53 - 58 cm	56 - 61 cm



Genu Ligaflex® ROM

Hinged ligament knee brace with flexion/extension control

238605



(1) Internal CE marking data.

Presentation video available online

MAIN INDICATIONS

- Post-operative rehabilitation.
- Conservative treatment of knee ligament injuries and/or ruptures (cruciate and/or lateral ligaments).

MAIN FEATURES

Ligament stabilisation: 2 rigid aluminium uprights with TM5+ hinge that reproduces the natural movement of the knee⁽¹⁾ and 8 staggered half-straps.

Motion control: adjustment of extension (from 0° to 40°) and flexion (from 0° to 90°) with a tool-less system.

Compression & proprioceptive effect: due to compressive elastic knit.

Comfort: anatomically-shaped extensible knit with comfort zones over the patella and at the popliteal area.

Hold: silicone-coated threads at top edge of brace.

Ease of application: totally open product, perforation markers on the straps, clip buckle system.

Bilateral model.

Flexion/Extension limitations

Flexion	0°	30°	45°	60°	75°	90°	-
Extension	0°	5°	10°	15°	20°	30°	40°



1	32 - 34 cm
2	35 - 37 cm
3	38 - 41 cm
4	42 - 45 cm
5	46 - 49 cm
6	50 - 53 cm



Rebel® Range

MAIN INDICATIONS

- Conservative treatment of knee ligament injuries and/or ruptures (cruciate and/or lateral ligaments).
- Post-operative immobilisation and/or rehabilitation.
- Post-traumatic immobilisation.
- Joint instability/laxity (including for knee osteoarthritis).

PATIENT PROFILE

- Patient requiring high level of support for intense sports (ski, motocross).

MAIN FEATURES

❶ **Ligament stabilisation:** prevention of abnormal translation and rotation movements of the tibia (aluminium rigid frame, anterior tibial bolster shell and TM5+ hinge that reproduces the natural movement of the knee⁽¹⁾).

❷❸ **Suspension on the leg:** synergistic suspension strap, tibia bolster to avoid rotation.

Motion control: adjustment of extension (from 0° to 30°) and flexion (from 0° to 110°).

Comfort: interior padding and condylar pads in foam.

Available in right or left leg model.

Optional accessory: flexion stop kit (ref UU005001001).



XS	31 - 39 cm	7.5 - 9 cm	28 - 32 cm
SM	39 - 47 cm	9 - 10 cm	31 - 35 cm
MD	47 - 53 cm	10 - 11.5 cm	34 - 38 cm
LG	53 - 60 cm	11.5 - 12.5 cm	37 - 40 cm
XL	60 - 64 cm	12.5 - 14 cm	38 - 43 cm
XXL	64 - 71 cm	14 - 15.5 cm	43 - 48 cm
XXXL*	71 - 79 cm	15.5 - 16.5 cm	48 - 53 cm

* Available on Rebel® Pro only



Flexion/Extension limitations

Flexion (Optional)	0°	30°	45°	60°	75°	90°	110°
Extension	0°	5°	10°	15°	20°	30°	-

Rebel®

Hinged rigid ligament knee brace

U03401

MAIN FEATURES

Medium stiffness aluminium

One colour available: atlantic blue.

ORDER IN GERMANY



Rebel® Standard

Hinged rigid ligament knee brace

U03002

Hinged rigid ligament knee brace with C/S pack U03108

MAIN FEATURES

Medium stiffness aluminium

C/S (Compression/Suspension) package to enhance support by preventing slipping (Optional)

ORDER IN GERMANY



Rebel® Pro

Hinged rigid ligament knee brace

U03102

MAIN FEATURES

High stiffness aluminium

C/S (Compression/Suspension) package to enhance support by preventing slipping.

Available in XXXL.

(1) Internal CE marking data / A2S biomechanical study "Biomechanical study of the stride during use of different braces" 2020 on similar Rebel® device.
Legal manufacturer: Townsend Design / Thuasne® USA. EC representative: MedEnvoy Global BV.



(1) Internal CE marking data / A2S biomechanical study "Biomechanical study of the stride during use of different braces" 2020 on similar Rebel® device. Legal manufacturer: Townsend Design / Thuasne® USA. EC representative: MedEnvoy Global BV.

Rebel® Lock

Hinged, rigid ligament knee brace with locking mechanism

U30202

MAIN INDICATIONS

- Severe joint instability/laxity (including for knee osteoarthritis).
- Conservative treatment of knee ligament injuries and/or ruptures (cruciate and/or lateral ligaments).
- Post-operative immobilisation and/or rehabilitation.
- Post-traumatic immobilisation.

PATIENT PROFILE

- Patient with severe laxity or quadriceps muscle weakness.

MAIN FEATURES

Ligament stabilisation: rigid frame with a 4-point stabilisation system and TM5+ hinge that reproduces the natural movement of the knee⁽¹⁾.

Locking mechanism: drop locks for an extension lock (0° and 5°) and a flexion lock (30°, 60° and 90°) with simple pressure.

Suspension on the leg: suspension strap, tibia bolster to avoid rotation, C/S (Compression/Suspension) package to enhance support by preventing slipping.

Comfort: interior padding and condylar pads in foam.

Available in right or left leg model.



	15 cm	ATTENTION Knee width	15 cm
XS	31 - 39 cm	7.5 - 9 cm	28 - 32 cm
SM	39 - 47 cm	9 - 10 cm	31 - 35 cm
MD	47 - 53 cm	10 - 11.5 cm	34 - 38 cm
LG	53 - 60 cm	11.5 - 12.5 cm	37 - 40 cm
XL	60 - 64 cm	12.5 - 14 cm	38 - 43 cm



Flexion/Extension limitations

Flexion	30°	60°	90°
Extension locking	0°	5°	

ORDER IN
GERMANY



(1) Internal CE marking data / A2S biomechanical study "Biomechanical study of the stride during use of different braces" 2020 on similar Rebel® device. Legal manufacturer: Thuasne® Deutschland GmbH.

GenuPro control

Hinged rigid ligament knee brace for stabilisation

T391001

MAIN INDICATIONS

- Post-operative immobilisation and/or rehabilitation.
- Joint instability/laxity (including for knee osteoarthritis).
- Conservative treatment of knee ligament injuries and/or ruptures (cruciate and/or lateral ligaments).
- Post-traumatic immobilisation.

MAIN FEATURES

Ligament stabilisation: prevention of abnormal translation and rotation movements of the tibia (aluminum rigid frame, anterior tibial bolster shell and TM5+ hinge that reproduces the natural movement of the knee⁽¹⁾).

Suspension: suspension strap, tibia bolster to avoid rotation, C/S (Compression/Suspension) package to enhance support by preventing slipping.

Motion control: adjustment of extension (from 0° to 40°) and flexion (from 0° to 90°) with a tool-less system.

Comfort: interior padding and condylar pads in foam, split tibial padding for pressure relief.

Ease of application: quick release buckles with a low profile.

Available in right or left leg model.



	15 cm	ATTENTION Knee width	15 cm
S	39 - 47 cm	9 - 10 cm	31 - 35 cm
M	47 - 53 cm	10 - 11.5 cm	34 - 38 cm
L	53 - 60 cm	11.5 - 12.5 cm	37 - 40 cm
XL	60 - 64 cm	12.5 - 14 cm	38 - 43 cm
XXL	64 - 71 cm	14 - 15.5 cm	43 - 48 cm



Product
height:
40.6 cm

Presentation video available online

SPARE PARTS

- Padding Kit S-XXL (pads with strap pads, right or left): T391013
- Condylar pads (universal size and side): T391011
- Hinge caps Kit (1 inner and 1 outer): T39105
- Kit strap (S-XXL, bilateral): T391012
- Extension/Flexion stops kit: T391014

Flexion/Extension limitations

Flexion	0°	30°	45°	60°	75°	90°	-
Extension	0°	5°	10°	15°	20°	30°	40°



Ligaflex® Immo

Knee immobilisation splint - 3 panels

240004

MAIN INDICATIONS

- Post-operative immobilisation.
- Post-traumatic immobilisation.

PATIENT PROFILE

- Patient with atypical body shape.

MAIN FEATURES

Immobilisation: 4 conformable rigid stays (radiolucent).

Hold: anti-slip system and 7 self-fastening straps.

Ease of application: adjustable 3-panel design to fit most thigh and calf circumferences.

Bilateral model.



1	50 - 60 cm
2	60 - 70 cm
3	70 - 80 cm
4	> 80 cm



Ligaflex® Immo 0° or 20°

Knee immobilisation splint with 0° or 20° stays

241004 (0°) / 242004 (20°)

MAIN INDICATIONS

- Post-operative immobilisation.
- Post-traumatic immobilisation.

MAIN FEATURES

Immobilisation: 3 conformable rigid stays (radiolucent).

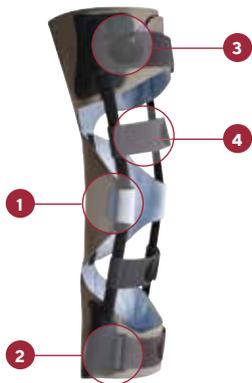
Hold: anti-slip system and 4 self-fastening straps.

0° version available in 40 cm/50 cm/60 cm height

20° version available in 50 cm/60 cm height

Bilateral model.

	< 150 cm Product height 40 cm	150 - 175 cm Product height 50 cm	> 175 cm Product height 60 cm
	S 35 - 45 cm	S 35 - 45 cm	Not available
	Not available	M 45 - 52 cm L 53 - 62 cm XL 63 - 75 cm	M 45 - 52 cm L 53 - 62 cm XL 63 - 75 cm



Genuimmo 0° or 20°

Immobilisation splint with wide openings

241501 (0°) / 242501 (20°)

MAIN INDICATIONS

- Post-operative immobilisation.
- Post-traumatic immobilisation.
- Knee pain management.

PATIENT PROFILE

- Patient requiring easy access to wound/scar site.

MAIN FEATURES

1 **Immobilisation:** 3 conformable rigid stays (radiolucent).

2 **Hold:** 4 repositionable straps to adapt to patient anatomy or condition.

3 **Ease of application:** perforation markers on self-fastening straps.

4 **Ease of use:** large openings to facilitate access to wound or surgery site.

Bilateral model.

	< 175 cm Product height 50 cm	> 175 cm Product height 60 cm
	S 35 - 45 cm	Not available
	M 45 - 52 cm L 53 - 62 cm XL 63 - 75 cm	M 45 - 52 cm L 53 - 62 cm XL 63 - 75 cm





▶ Presentation video available online

ROM-R

Post-operative splint with flexion/extension limitation

U04602

MAIN INDICATIONS

- Immobilisation of the knee during the post-operative and/or functional rehabilitation period (including ligament, patellar tendon, joint cartilage and meniscus injuries, as well as fixed or stable fractures of the tibial plateau, condyles, proximal tibia or distal femur).
- Immobilisation of the knee following an injury.
- Conservative treatment of knee ligament injuries and/or ruptures.

PATIENT PROFILE

- Post-operative patient requiring range of motion control.

MAIN FEATURES

Immobilisation and/or stabilisation with motion control: rigid uprights with motion control hinge, tool-less adjustment of extension (from 0° to 105°), flexion (from 0° to 120°) and immobilisation (from 0° to 90°).

Comfort: interior padding and condylar pads in foam.

Ease of application: quick release buckles and height-adjustable without tool (from 48 to 66 cm high).

Bilateral model.



Universal size

Flexion/Extension limitations

Flexion	0°	15°	30°	45°	60°	75°	90°	105°	120°
Extension	0°	15°	30°	45°	60°	75°	90°	105°	-
Total immobilisation	0°	15°	30°	45°	60°	75°	90°	-	-



(1) Internal CE marking data.

▶ Presentation video available online

GenuStart[®] Ice

Cryotherapy knee brace

238901

MAIN INDICATIONS

- Cold and compression therapy following knee ligament injuries and/or ruptures (cruciate and/or lateral ligaments).
- Pre and/or post-operative treatment.
- Knee pain and/or swelling management.

MAIN FEATURES

Cooling effect: 2 sets of 2 reusable ice-packs ensure up to 20 minutes of cooling⁽¹⁾.

Compression: inflatable aircells with external pump.

Ease of application: 2 adjustable self-fastening straps.

Comfort: removable hinged uprights and built-in textile pockets to insert ice-packs.

Bilateral model.



Universal size
35 - 70 cm



Tip!

The RICE protocol (Rest, Ice, Compression and Elevation) is recommended for treating inflammation after trauma or surgery. It is the preferred treatment for the first 4 to 5 days post-op.⁽¹⁾

(1) Van den Bekerom, M. P. et al. "What is the evidence for rest, ice, compression, and elevation therapy in the treatment of ankle sprains in adults?" Journal of athletic training, 2012: 435-443.



Ligastrap[®] Genu

Did you know?



6,000

i.e. 250 per hour⁽¹⁾

people consult a healthcare professional every day (data for France) for an ankle sprain,

**Up to 40%
of ankle sprains**

go on to develop chronic symptoms, including pain, swelling, instability, and recurrence that persists at least 12 months post-injury⁽²⁾

50%

of ankle sprains occur during **sports activities⁽³⁾**



Malleo Dynastab® BOA® Open



ANKLE - FOOT

MODE OF ACTION OF ANKLE BRACES, ANKLE STIRRUPS AND WALKING BOOTS



PROPRIOCEPTIVE ANKLE BRACE

Improved proprioception (perception of the body in space) via the use of a compressive knit



LIGAMENT ANKLE BRACE

Holds the ankle in an anatomical position using elastic straps



STABILISING ANKLE BRACE

Rigid lateral reinforcements combined with elastic straps provide joint stability



ANKLE STIRRUPS

Analgesic and protective action through a firmer immobilisation of the ankle. Its compressive effect can help reduce oedema



WALKING BOOT

Analgesic action through immobilisation of the ankle, reduction of the oedema thanks to adjustable compression, also suitable for managing post-operative treatment



(1) Poiri, A, Chalopin, C, Decante, E, Mayrargue, A, Hamel, Are ankle sprains always benign?, Amonographie SOFOP, DOI : 10.34814/sofop-2022-002.
(2) Mugno AT, Constant D, Recurrent Ankle Sprain. 2022 Aug 8. In: StatPearls [Internet]. Treasure Island (FL): StatPearls Publishing; 2023 Jan-. PMID: 32809454.
(3) Herzog MM, Kerr ZY, Marshall SW, Wikstrom EA. Epidemiology of Ankle Sprains and Chronic Ankle Instability. J Athl Train. 2019 Jun;54(6):603-610.

ANKLE | Which brace for which condition?

Which prescription?

INFLAMMATORY

MILD UNDETERMINED PAIN/
RESUMPTION OF ACTIVITY

Which condition?

Achilles Tendon tendinitis

Which activity level?

● ○ ○

● ○ ○

● ● ○

Silistab[®] Achillo



page **73**

MalleoSoft



page **72**

MalleoAction



page **72**

Malleo-GO

New



page **72**

MalleoPro Activ

With protective inserts



page **73**

Silistab[®] Malleo



page **72**

- Mild ● ○ ○
- Moderate ● ● ○
- High ● ● ●





MalleoSoft

Proprioceptive elastic ankle support

360002

MAIN INDICATIONS

- Ankle pain and/or swelling management.

PATIENT PROFILE

- Low activity level.

MAIN FEATURES

Proprioceptive effect: elastic compressive knit (15-20 mmHg/20.1-27 hPa).

Comfort: anatomically-shaped knit with specific comfort zones on the malleoli.

Bilateral model.



1	19 - 21 cm
2	21 - 23 cm
3	23 - 25 cm
4	25 - 27 cm
5	27 - 30 cm



MalleoAction

Proprioceptive elastic ankle support

236103

MAIN INDICATIONS

- Ankle pain and/or swelling management.
- Mild sprain.

PATIENT PROFILE

- Moderate activity level.

MAIN FEATURES

Proprioceptive effect: elastic compressive knit (20-36 mmHg/27.1-48 hPa).

Proprioceptive support for rehabilitation when resuming sports activities.

Comfort: anatomically-shaped knit with specific comfort zones on the malleoli.

Ease of application: patented* pull tabs.

Bilateral model.



0	16 - 19 cm
1	19 - 21 cm
2	21 - 23 cm
3	23 - 25 cm
4	25 - 27 cm
5	27 - 30 cm

ORDER IN
GERMANY

New



Malleo-GO

Proprioceptive elastic ankle brace with malleolar protection

T300203

MAIN INDICATIONS

- Mild ankle sprain (acute phase).
- Post-operative, post-traumatic residual pain and/or oedema.
- Joint instability/laxity.

MAIN FEATURES

Compression and proprioceptive effect: compressive elastic knit.

Proprioceptive support for rehabilitation when resuming sports activities.

Adjustable compression: compressive elastic knit (20-36 mmHg/27.1-48 hPa).

Support: malleolar foam inserts provide support and protection.

Comfort: anatomically shaped knit for precise fit.⁽¹⁾

Breathable knit structure: promotes airflow and is adapted for leisure or sports activities.⁽¹⁾⁽²⁾

Ease of use: extensible knit conforms to the anatomy and pull tabs facilitate application.

Bilateral model



0	16 - 19 cm
1	19 - 21 cm
2	21 - 23 cm
3	23 - 25 cm
4	25 - 27 cm
5	27 - 30 cm

(1) CE marking data.
(2) IN2103 - Evaluation RET (July 2021).
Legal manufacturer: Thuasne® Deutschland GmbH.



Silistab® Malleo

Proprioceptive elastic ankle brace with malleoli protection

236501

MAIN INDICATIONS

- Ankle pain and/or swelling management.
- Mild sprain.
- Joint instability/laxity.

PATIENT PROFILE

- Moderate activity level.

MAIN FEATURES

Proprioceptive effect: elastic compressive knit (20-36 mmHg/27.1-48 hPa).

Proprioceptive support for rehabilitation when resuming sports activities.

Comfort: anatomically-shaped knit.

Protection: silicone inserts help protect the malleoli and instep.

Bilateral model.



1	19 - 20 cm
2	21 - 22 cm
3	23 - 24 cm
4	25 - 27 cm
5	28 - 30 cm
6	31 - 33 cm



(1) Contains latex.

MalleoPro Activ

Reinforced proprioceptive elastic ankle brace

236802

MAIN INDICATIONS

- Ankle pain and/or swelling management.
- Mild sprain.
- Joint instability/laxity.

PATIENT PROFILE

- Moderate to high activity level.

MAIN FEATURES

Proprioceptive effect: elastic compressive knit (20-36 mmHg/27.1-48 hPa). Proprioceptive support for rehabilitation when resuming sports activities.

Support: integrated lateral reinforcements help limit ankle rotation (supination brake).

Comfort: anatomically-shaped knit⁽¹⁾ with specific comfort zones, and silicone inserts on the malleoli.

Available in right or left model.

Available in black or silver.



1	28 - 29 cm
2	30 - 31 cm
3	32 - 33 cm
4	34 - 35 cm
5	36 - 38 cm



Ligastrap® Malleo

Proprioceptive ligament ankle brace with functional strapping

218004



Presentation video available online

MAIN INDICATIONS

- Mild ankle sprain.
- Post-operative, post-traumatic residual pain and/or oedema.
- Joint instability/laxity.

PATIENT PROFILE

- High activity level.
- Recommended for linear sports.

MAIN FEATURES

Reinforced support: elastic compressive knit (20-36 mmHg/27.1-48 hPa). Proprioceptive support for rehabilitation when resuming sports activities.

Proprioceptive effect: elastic compressive knit (20-36 mmHg/27.1-48 hPa).

Ease of application: patented* pull tabs.

Bilateral model.



1	19 - 21 cm
2	21 - 23 cm
3	23 - 25 cm
4	25 - 27 cm
5	27 - 30 cm

Silistab® Achillo

Proprioceptive elastic ankle brace for Achilles tendon

235503



(1) Contains latex.

MAIN INDICATIONS

- Prevention and treatment of Achilles tendon injuries.
- Post-operative pain and oedema management.

MAIN FEATURES

- Achilles tendon protection:** peri-Achilles insert provides protection and shock absorption.
- Achilles tendon offloading:** pair of stackable heel pieces offer 3 offloading heights (5, 8 or 13 mm).
- Proprioceptive effect:** elastic compressive knit (20-36 mmHg/27.1-48 hPa).
- Comfort:** anatomically-shaped knit⁽¹⁾ with specific comfort zones on the malleoli.
- Ease of application:** patented* pull tabs.

Bilateral model.



1	19 - 21 cm
2	21 - 23 cm
3	23 - 25 cm
4	25 - 27 cm
5	27 - 30 cm

* For patent information, refer to page 106.



Ligacast®

Stabilising ankle brace

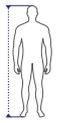
233201

MAIN INDICATIONS

- Moderate to severe ankle sprain.

MAIN FEATURES

- Stabilisation:** rigid plastic lateral shells provide support.
- Comfort:** removable foam pads with extra protective layer on the malleoli.
- Ease of application:** thanks to self-fastening straps.
- Precise fit:** heel strap with adjustable width.
- Bilateral model.**



0	< 140 cm
1	> 140 cm



Ligacast® Air +

Stabilising ankle brace with inflatable pads

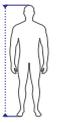
233402

MAIN INDICATIONS

- Moderate to severe ankle sprain.
- Ankle pain/oedema.

MAIN FEATURES

- Stabilisation:** rigid plastic lateral shells provide support.
- Comfort:** inflatable lateral pads provide compression to the joint and conform to the anatomy.
- Ajustable compression level via an external pump.
- Ease of application:** thanks to self-fastening straps.
- Precise fit:** heel strap with adjustable width.
- Bilateral model.**



0	< 140 cm
1	> 140 cm



Ligacast® Ice

Stabilising ankle brace with cold packs

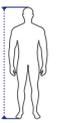
233301

MAIN INDICATIONS

- Moderate to severe ankle sprain.
- Ankle pain/oedema.
- Cold therapy following ankle ligament injuries.

MAIN FEATURES

- Stabilisation:** rigid plastic lateral shells provide support.
- Comfort:** removable foam pads with extra protective layer on the malleoli.
- Cold therapy:** removable cold packs for cryotherapy treatment.
- Ease of application:** thanks to self-fastening straps.
- Precise fit:** heel strap with adjustable width.
- Bilateral model.**



0	< 140 cm
1	> 140 cm



Suffering from an ankle sprain? Apply the RICE PROTOCOL ⁽¹⁾



Rest:
Use crutches such as our **Globe-Trotter** ones when walking



Compression:
Use devices such as our bandages or compressive braces



Ice:
Apply **Argicalm®** cold pack for 20 minutes



Elevation:
Raise the injured limb when sitting or lying down

(1) RICE: Rest, Ice, Compression, Elevation.

Malleo Dynastab® BOA®

Stabilising ankle brace with BOA® Fit System and reinforced bilateral support

235102

MAIN INDICATIONS

- Moderate to severe ankle sprain.
- Chronic ankle instability.

PATIENT PROFILE

- High activity level.
- Recommended for pivot sports (basketball, handball...).

MAIN FEATURES

- Stabilisation:** low profile metallic lateral reinforcements, combined with figure-8 elastic straps, provide enhanced joint support.
- Ease of adjustment:** BOA® Fit System⁽¹⁾ is a quick, even and micro-adjustable tightening system for a custom fit.

Comfort: low profile design that can be worn in most types of closed shoes.

Aerated lining to help wick away moisture.

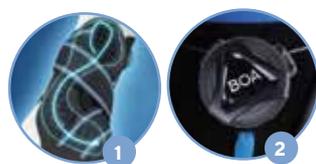
Bilateral model.



0	16 - 19 cm
1	19 - 22 cm
2	22 - 26 cm
3	26 - 30 cm



(1) BOA® is a registered trademark of BOA® technology inc.



Malleo Dynastab® BOA® Open

Stabilising ankle brace with Boa® Fit System and open design

235103

MAIN INDICATIONS

- Moderate to severe ankle sprain.
- Chronic ankle instability.

PATIENT PROFILE

- High activity level.
- Recommended for pivot sports (basketball, handball...).

MAIN FEATURES

Stabilisation: low profile metallic lateral reinforcements combined with figure-8 elastic straps, provide enhanced joint support.

Ease of adjustment: BOA® Fit System⁽¹⁾ is a quick, even and micro-adjustable tightening system for a custom fit.

Ease of application: full opening at the back and self-fastening strap for effortless step-in donning.

Comfort: low profile design that can be worn in most types of closed shoes.

Aerated lining to help wick away moisture.

Bilateral model.



1	19 - 22 cm
2	22 - 26 cm
3	26 - 30 cm



(1) BOA® is a registered trademark of BOA® technology inc.



Malleo Dynastab®

Stabilising ankle brace with lace-up fastening and reinforced bilateral support

235003

MAIN INDICATIONS

- Moderate to severe ankle sprain.
- Chronic ankle instability.

PATIENT PROFILE

- High activity level
- Recommended for pivot sports (basketball, handball...).

MAIN FEATURES

Stabilisation: low profile metallic lateral reinforcements, combined with figure-8 elastic straps, provide enhanced joint support.

Ease of adjustment: lace-up fastening.

Comfort: low profile design that can be worn in most types of closed shoes.

Aerated lining to help wick away moisture.

Bilateral model.



1	19 - 22 cm
2	22 - 26 cm
3	26 - 30 cm





[Presentation video available online](#)

XLR8

Rigid shell walking boot with inflatable inserts

U09003 (Short) / U08903 (Long)

MAIN INDICATIONS

- Ankle/foot post-operative/post-traumatic immobilisation.
- Severe ankle/foot sprain.
- Conservative treatment of ankle/foot fracture.
- Ankle/foot severe tendinopathy.
- Conservative treatment of Achilles tendon rupture.

PATIENT PROFILE

- Patient requiring maximum immobilisation.
- Patient with or without oedema.

MAIN FEATURES

Immobilisation: integral rigid shell.

Adjustable compression: integrated aircells provide adjustable compression to help reduce oedema and conform to the anatomy.

Stability: large curved anti-slip insole for a natural and comfortable gait.

Comfort: washable and removable inner-boot, protection of the toes thanks to the adjustable arch (3 positions).

Available in short or long version.

Bilateral model.



Shoe size	
XS	< 35
S	35 - 38
M	39 - 43
L	44 - 47
XL	> 47



LigaStep Pedi Walker

Pediatric walking boot with rigid lateral uprights

U09201

MAIN INDICATIONS

- Ankle/foot post-operative/post-traumatic immobilisation.
- Severe ankle/foot sprain.
- Stable fracture of the lower third of the leg.
- Conservative treatment of ankle/foot fracture.

MAIN FEATURES

Immobilisation: rigid lateral plastic uprights provide support.

Comfort: curved, anti-slip outer sole promotes natural walking pattern.

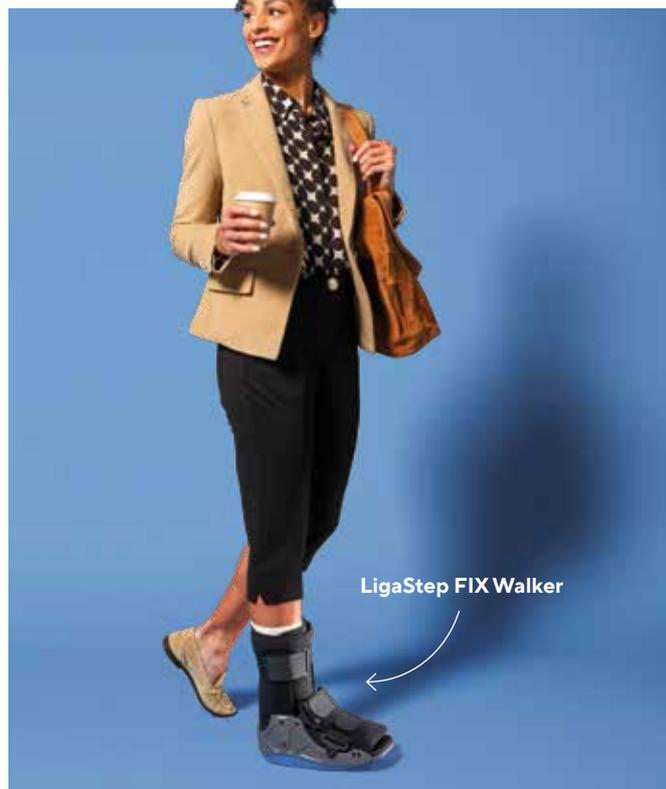
Protection: wide sole ensures stability.

Ease of application and care: repositionable self-fastening straps and removable and washable liner.

Bilateral model.



Shoe size	
S	21 - 25
M	25 - 31
L	31 - 34



LigaStep FIX Walker

Walking boot with rigid lateral uprights

U08103 (Short) / U08003 (Long)



MAIN INDICATIONS

- Ankle/foot post-operative/post-traumatic immobilisation.
- Severe ankle/foot sprain.
- Stable fracture of the lower third of the leg (tall version).
- Conservative treatment of ankle/foot fracture.
- Ankle/foot severe tendinopathy.
- Conservative treatment of Achilles tendon rupture.

PATIENT PROFILE

- Patient requiring immobilisation.
- Patient without oedema.

MAIN FEATURES

Immobilisation: 90° rigid aluminium lateral uprights provide support.

Comfort: curved, anti-slip outer sole promotes natural walking pattern.

Protection: wide sole ensures stability, and foam liner covers and protects toes.

Set of foam pads included to protect malleoli.

Ease of application and care: repositionable self-fastening straps and removable and washable liner.

Available in short or long version.

Bilateral model.



XS	< 35
S	35 - 38
M	39 - 43
L	44 - 47
XL	> 47

LigaStep ROM Walker

Hinged walking boot with adjustable flexion/extension

U08303 (Short) / U08203 (Long)



MAIN INDICATIONS

- Ankle/foot post-operative/post-traumatic immobilisation.
- Severe ankle/foot sprain.
- Stable fracture of the lower third of the leg (long version).
- Conservative treatment of ankle/foot fracture.
- Ankle/foot severe tendinopathy.
- Conservative treatment of Achilles tendon rupture.

PATIENT PROFILE

- Patient requiring adjustable immobilisation.
- Recommended for Achilles Tendon injuries.

MAIN FEATURES

Immobilisation: aluminium lateral uprights with range-of-motion control in 7.5° increments (45° plantar-flexion and 45° dorsi-flexion).

Uprights can be locked at 0°, 7.5°, 15°, 22.5° and 30° plantar and dorsi-flexion.

Comfort: curved, anti-slip outer sole promotes natural walking pattern.

Protection: wide sole ensures stability, and foam liner covers and protects toes.

Set of foam pads included to protect malleoli.

Ease of application and care: repositionable self-fastening straps and removable and washable liner.

Available in short or long version.

Bilateral model.



XS	< 35
S	35 - 38
M	39 - 43
L	44 - 47
XL	> 47

LigaStep AIR Walker

Walking boot with rigid uprights and inflatable liner

U08503 (Short) / U08403 (Long)



MAIN INDICATIONS

- Ankle/foot post-operative/post-traumatic immobilisation.
- Severe ankle/foot sprain.
- Stable fracture of the lower third of the leg (long version).
- Conservative treatment of ankle/foot fracture.
- Ankle/foot severe tendinopathy.
- Conservative treatment of Achilles tendon rupture.

PATIENT PROFILE

- Patient requiring immobilisation. Patient with oedema.

MAIN FEATURES

Immobilisation: 90° rigid aluminium lateral uprights provide support.

Adjustable compression: inflatable liner with integrated inflation pump provides compression, helps control oedema and is adaptable during treatment duration.

Comfort: curved, anti-slip outer sole promotes natural walking pattern.

Protection: wide sole ensures stability, and foam liner covers and protects toes.

Set of foam pads included to protect malleoli.

Ease of application and care: repositionable self-fastening straps and removable and washable liner.

Available in short or long version.

Bilateral model.



XS	< 35
S	35 - 38
M	39 - 43
L	44 - 47
XL	> 47



Pedipro

Silicone insoles/heelpieces

651001 (Insoles) / 650001 (Heelpieces)

MAIN INDICATIONS

- Heel and foot pain (metatarsalgia, plantar fasciitis).
- Rheumatoid foot.
- Relief for tendinitis.

MAIN FEATURES

Comfort: silicone provides even distribution of pressure and shock absorption.

Airflow: ventilation channels allow air to flow in the shoe. Self-adhesive system helps them to stay in place in the shoe.



Shoe size

	INSOLES	HEELPIECES
1	37 - 39	36 - 39
2	40 - 41	40 - 46
3	42 - 43	
4	44 - 46	

ORDER IN GERMANY



Podosil

Full-length soft-cushion insole

T478801

MAIN INDICATIONS

- Flat foot overloading syndrome, osteoarthritis, heel spur, offloading in the event of ankle, knee or hip joint replacement.

MAIN FEATURES

Silicone visco-elastic insoles with hypoallergenic coating. Additional unloading of the heel spur thanks to a dedicated concave zone.

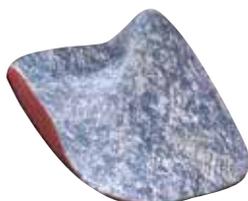
Extra comfort from the cotton lining, that is easily tolerated by the skin. Sold in pairs.



	Shoe size	Length
	EUR	cm
1	35 - 36	22.3 - 23
2	37 - 38	23.7 - 24.3
3	39 - 40	25 - 25.7
4	41 - 42	26.3 - 27
5	43 - 44	27.7 - 28,3
6	45 - 46	29 - 29.7
7	47 - 48	30.3 - 31

Legal manufacturer: Thuasne® Deutschland GmbH.

ORDER IN GERMANY



Sohli

Foot support for children

T479841

MAIN INDICATIONS

- Medial calcaneal correction.

MAIN FEATURES

Increased comfort with textile covering on the foot side. Thin sides with no compression points. Sold in pairs.



	Shoe size	Length
	EUR	cm
1	19 - 20	10.7 - 11.3
2	21 - 22	12 - 12.7
3	23 - 24	13.3 - 14
4	24 - 26	14.7 - 15.3
5	27 - 28	16 - 16.7
6	29 - 30	17.3 - 18
7	31 - 32	18.7 - 19.3
8	33 - 34	20 - 20,7
9	35 - 36	21.3 - 22
10	37 - 38	22.7 - 23.3

Legal manufacturer: Thuasne® Deutschland GmbH.



Pedipro Plus

Silicone heelpieces/insoles with anatomical inserts

661001 (Insoles)
660001 (Heelpieces)

MAIN INDICATIONS

- Heel and foot pain (metatarsalgia, plantar fasciitis)
- Rheumatoid foot.
- Relief for tendinitis.

MAIN FEATURES

Comfort: silicone provides even distribution of pressure and shock absorption.

Blue, flexible, anatomically-shaped inserts in the area of the heel spur.

Components promoting hygienic freshness.

Self-adhesive system helps them to stay in place in the shoe. Sold in pairs.



Shoe size

	INSOLES	HEELPIECES
1	37 - 39	36 - 39
2	40 - 41	40 - 46
3	42 - 43	
4	44 - 46	



Pedipro Softer

Adaptable silicone heelpieces

660501

MAIN INDICATIONS

- Heel and foot pain (metatarsalgia, plantar fasciitis).
- Rheumatoid foot.
- Relief for tendinitis.

MAIN FEATURES

Comfort: components providing even distribution of pressure, shock absorption and promoting hygienic freshness.

Choice of two (green and blue) anatomically-shaped inserts designed to be placed in the cut-out provided:

- Green inserts which are more flexible and designed for heel spurs
- Blue inserts designed for healthy feet.

Wide rim at the heel optimising hold in the shoe.

Airflow: ventilation channels allow air to flow in the shoe.



	Shoe size
1	36 - 39
2	40 - 46



Elastocalx N

Visco-elastic heelpieces

T479801



MAIN INDICATIONS

- Osteoarthritis of the ankle, knee and hip joints.
- Degenerative diseases of the spine.
- Achilles tendon irritation.
- Muscle and tendon disorders.
- Overuse syndrome.
- Differences in leg length.
- Tilted pelvis irritation.

MAIN FEATURES

Symmetrical, flat ended without sides.

Easily fits into most types of shoes.

Composition: silicone.

Bilateral model.



	Shoe size	Length
0 XS	32 - 34	20.3 - 21.7 cm
1 S	35 - 37	22.3 - 23.7 cm
2 M	38 - 40	24.3 - 25.7 cm
3 L	44 - 43	26.3 - 26.7 cm
4 XL	44 - 46	27.3 - 30.7 cm

Elastocalx S/P

Visco-elastic heelpieces

T479811



MAIN INDICATIONS

- Correction of supination (outward rolling of the foot) and pronation (inward rolling of the foot).
- Valgus and varus deformity of legs (knock kneed or bow-legged)

MAIN FEATURES

Easily fits into most types of shoes.

Composition: silicone.

Bilateral model.

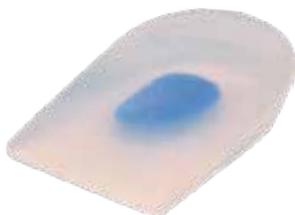


	Shoe size	Length
0 XS	32 - 34	20.3 - 21.7 cm
1 S	35 - 37	22.3 - 23.7 cm
2 M	38 - 40	24.3 - 25.7 cm
3 L	44 - 43	26.3 - 27.7 cm
4 XL	44 - 46	28.3 - 29.7 cm

Elastocalx Plus

Visco-elastic heelpieces

T479821



MAIN INDICATIONS

- Heel spur (bony outgrowth under the heel).
- Relief of pressure on the heel.

MAIN FEATURES

Soft zone at the heel spur.

Composition: silicone.

Bilateral model.



	Shoe size	Length
0 XS	32 - 34	20.3 - 21.7 cm
1 S	35 - 37	22.3 - 23.7 cm
2 M	38 - 40	24.3 - 25.7 cm
3 L	44 - 43	26.3 - 27.7 cm
4 XL	44 - 46	28.3 - 29.7 cm

Elastocalx Flex

Visco-elastic heelpieces

T479911



MAIN INDICATIONS

- Heel spur (bony outgrowth under the heel).
- Relief of pressure on the heel.

MAIN FEATURES

Honeycomb structure around the heel.

Easily fits into most types of shoes.

Composition: silicone.

Bilateral model.



	Shoe size	Length
0 XS	32 - 34	20.3 - 21.7 cm
1 S	35 - 37	22.3 - 23.7 cm
2 M	38 - 40	24.3 - 25.7 cm
3 L	44 - 43	26.3 - 27.7 cm
4 XL	44 - 46	28.3 - 29.7 cm

SpryStep® Range: Dynamic anterior and posterior Ankle-Foot Orthosis (AFO)

SpryStep®, a complete range for patients suffering from lower limb weakness.

Defined by elegance⁽¹⁾, Thuasne's SpryStep® range of AFOs is transforming the way people move.

Using a proprietary blend of composite materials, the SpryStep® AFOs come in a variety of solutions that are improving mobility and quality of life for patients⁽²⁾.*

Anterior & Posterior:
2 different kinds of AFO addressing different biomechanical deficits



STANCE PHASE

Posterior	Anterior
Main function is to provide external force to control the ankle	Primary function is to provide reaction force to assist in controlling the knee
Main muscle weakness: anterior tibial muscles	Main muscle weakness: posterior calf muscles
Most impact in early stance phase	Most impact in late stance phase

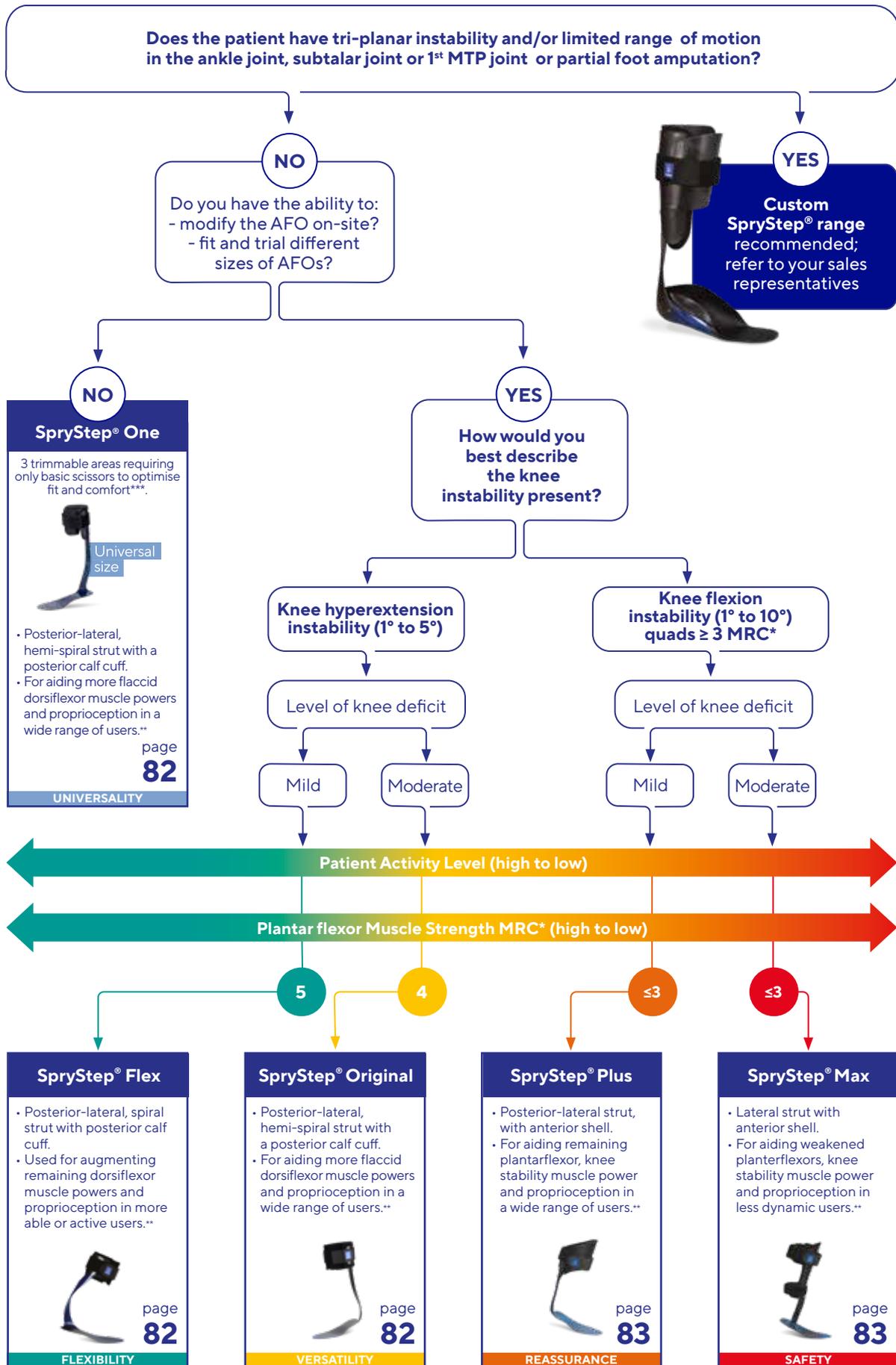


SpryStep® One

(1) Elegance is defined by a low complexity solution to a high complexity problem.

(2) Bashir et al. "Considerations for Implementation of an Ankle-Foot Orthosis to Improve Mobility in Peripheral Artery Disease" (2021), Journal Articles.
DCM de Wit et al. "The effect of an ankle-foot orthosis on walking ability in chronic stroke patients: a randomized controlled trial", Clinical Rehabilitation 2004; 18: 550-557.

NEURO | Which solution for which condition?



*Medical Research Council (MRC) scale for muscle strength.

** CE internal marking data + Aruin AS, and all. "Ankle-Foot Orthoses: Proprioceptive Inputs and Balance Implications". J Prosthet Orthot. 2010;22(4 Suppl):34-37. doi: 10.1097/jpo.0b013e3181f25071. PMID: 25774078; PMID: PMC4357018.

*** Trimming allows to adapt the brace to the anatomy of the patient and to position it well in order to avoid anatomical areas.



New

(1) Cycle-testing independently performed under ISO 10328 Servo-Pneumatic Test System.
(2) Internal CE marking data.
(3) Trimming allows to adapt the brace to the anatomy of the patients and to position it correctly in order to take into consideration the anatomical areas.
Legal manufacturer: Thuasne® Deutschland GmbH.

SpryStep® One

Posterior dynamic ankle-foot orthosis (AFO)

U01741

MAIN INDICATIONS

- Lower limb muscle weakness of neurological, traumatic or muscular origin. (See SpryStep® decision tree, page 81)

MAIN FEATURES

Adaptability: universal size model with 3 trimmable areas to optimise fit and comfort⁽³⁾; footplate (toe, heel and medial side of footplate) and calf cuff can easily be adjusted with scissors.

Dynamism: posterior lateral position of the strut to optimise the compliance and the energy return during physical activity⁽²⁾.

Gait optimisation: material selection and macro-geometry designed to support patient mobility⁽²⁾.

Strength and lightness: composite structure, lightweight⁽²⁾ and durable⁽¹⁾, designed with a specific material combination and a precise manufacturing process⁽²⁾.

Available in right or left model.

Shoe size	Foot length	Height
36 - 45	23 - 29 cm	38 cm



SPARE PARTS

- Pads & Strap Kit (right or left) UU01741.



(1) Internal CE marking data.
(2) Cycle-testing independently performed under ISO 10328 Servo-Pneumatic Test System.
Legal manufacturer: Thuasne® Deutschland GmbH.

SpryStep® Flex

Posterior dynamic ankle-foot orthosis (AFO)

U01712

MAIN INDICATIONS

- Lower limb muscle weakness of neurological, traumatic or muscular origin. (See SpryStep® decision tree, page 81)

MAIN FEATURES

1 Dynamism: posterior lateral 180° spiral strut offers a great flexibility while allowing an ideal energy return for patients having an intense physical activity⁽¹⁾.

2 Gait optimisation: material selection and macro-geometry designed to support patient mobility⁽¹⁾.

Strength and lightness: composite structure, lightweight⁽¹⁾ and durable⁽²⁾, designed with a specific material combination and a precise manufacturing process⁽¹⁾.

3 Adaptability: trimmable insole for a better anatomical adjustment.

Available in right or left model.

	Shoe size	Height
XS	33 - 37	30 cm
S	36 - 39	32 cm
M	38 - 42	34 cm
L	41 - 44	36 cm
XL	44 - 47	38 cm

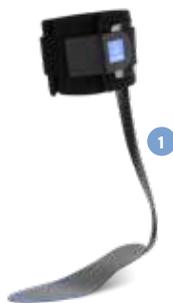


SPARE PARTS

- Pads & Strap Kit (right or left) UU01703.



[Presentation video available online](#)



(1) Internal CE marking data.
(2) Cycle-testing independently performed under ISO 10328 Servo-Pneumatic Test System.
Legal manufacturer: Thuasne® Deutschland GmbH.

SpryStep® Original

Posterior dynamic ankle-foot orthosis (AFO)

U01703

MAIN INDICATIONS

- Lower limb muscle weakness of neurological, traumatic or muscular origin. (See SpryStep® decision tree, page 81)

MAIN FEATURES

1 Dynamism: posterior lateral position of the strut to optimise compliance and the energy return during physical activity⁽¹⁾.

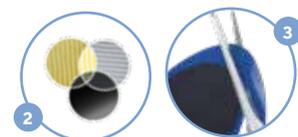
Gait optimisation: material selection and macro-geometry designed to support patient mobility⁽¹⁾.

2 Strength and lightness: composite structure, lightweight⁽¹⁾ and durable⁽²⁾, designed with a specific material combination and a precise manufacturing process⁽¹⁾.

3 Adaptability: trimmable insole for a better anatomical adjustment.

Available in right or left model.

	Shoe size	Height
XS	33 - 37	30 cm
S	36 - 39	32 cm
M	38 - 42	34 cm
L	41 - 44	36 cm
XL	44 - 47	38 cm



[Presentation video available online](#)

SPARE PARTS

- Pads & Strap Kit (right or left) UU01703.

SpryStep® Plus

Anterior dynamic ankle-foot orthosis (AFO)

U01724



MAIN INDICATIONS

- Lower limb muscle weakness of neurological, traumatic or muscular origin. (See SpryStep® decision tree, page 81)

MAIN FEATURES

- 1 Knee support:** anterior carbon structure that supports and guides the knee towards extension, helps weakened plantar flexors for propulsion and maintains the knee during stance phase.
- 2 Stability:** the diversity of the materials used provides the patient with a good balance between flexibility and rigidity to improve walking and allow the tibia to tilt during the stance phase⁽¹⁾.
Strength and lightness: composite structure, lightweight⁽¹⁾ and durable⁽²⁾, designed with a specific material combination and a precise manufacturing process⁽¹⁾.
- 3 Energy return:** posterior lateral position of the strut to optimise compliance and energy return during physical activity⁽¹⁾.
- 4 Anatomical adjustment:** trimmable insole for an enhanced comfort.

Available in right or left model.

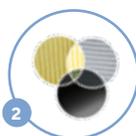
SPARE PARTS

- Pads & Strap Kit from XS, S/M to L/XL size (right or left) UU01724.

Shoe size	Foot length		Ankle height		Height
	Min.	Max.	Min.	Max.	
XS 33 - 37	21.5 cm	24.5 cm	29 cm	37 cm	33 cm
S 36 - 39	23 cm	26 cm	32.5 cm	40 cm	36 cm
M 38 - 42	24.5 cm	27.5 cm	35.5 cm	43 cm	39.5 cm
L 41 - 44	26 cm	29 cm	38.5 cm	46.5 cm	42.5 cm
XL 44 - 47	29 cm	30.5 cm	42 cm	49.5 cm	45.5 cm



(1) Internal CE marking data.
(2) Cycle-testing independently performed under ISO 10328 Servo-Pneumatic Test System.
Legal manufacturer: Thuasne® Deutschland GmbH.



[Presentation video available online](#)

SpryStep® Max

Anterior dynamic ankle-foot orthosis (AFO)

U01734



MAIN INDICATIONS

- Lower limb muscle weakness of neurological, traumatic or muscular origin. (See SpryStep® decision tree, page 81)

MAIN FEATURES

- 1 Knee support:** anterior carbon structure that supports and guides the knee towards extension, helps weakened plantar flexors for propulsion and maintains the knee during stance phase.
Stability: the rigidity of the structure combined with the flexibility of the sole, offers a great stability while allowing the gait cycle⁽¹⁾.
- 2 Strength and lightness:** composite structure, lightweight⁽¹⁾ and durable⁽²⁾, designed with a specific material combination and a precise manufacturing process⁽¹⁾.
- 3 Anatomical adjustment:** trimmable insole for an enhanced comfort.

Available in right or left model.

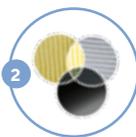
SPARE PARTS

- Pads & Strap Kit from XS to XL size (right or left) UU01734.

Shoe size	Foot length		Height
	Min.	Max.	
XS 31 - 34	19.5 cm	21.5 cm	33.5 cm
S 34 - 37	21 cm	23 cm	37 cm
M 37 - 40	23 cm	25.5 cm	39.5 cm
L 40 - 43	25.5 cm	27.5 cm	42 cm
XL 43 - 46	27.5 cm	29 cm	42 cm



(1) Internal CE marking data.
(2) Cycle-testing independently performed under ISO 10328 Servo-Pneumatic Test System.
Legal manufacturer: Thuasne® Deutschland GmbH.



[Presentation video available online](#)

SpryStep® Pediatric

Posterior dynamic ankle-foot orthosis (AFO)

U01752



(1) Internal CE marking data.
(2) Cycle-testing independently performed under ISO 10328 Servo-Pneumatic Test System.
Legal manufacturer: Thuasne® Deutschland GmbH.

 Presentation video available online

MAIN INDICATIONS

Biomechanical deficits of neurological, traumatic or muscular origin.

- Footdrop.
- Mild knee hyperextension.
- Mild ankle and foot tri-planar instability.
- Hypotonia.
- Hypertonia.
- Delayed standing.

MAIN FEATURES

Dynamism: posterior lateral position of the strut to optimise compliance and energy return during physical activity⁽¹⁾.

Gait optimisation: material selection and macro-geometry designed to support patient mobility⁽¹⁾.

Strength and lightness: composite structure, lightweight⁽¹⁾ and durable⁽²⁾, designed with a specific material combination and a precise manufacturing process⁽¹⁾.

Adaptability: 3 trimmable areas to optimise fit and comfort: footplate (toe and medial side of footplate) and calf cuff can easily be adjusted.

Available in right or left model.

SPARE PARTS

- Pads & Strap Kit from XS/S/M to L/XL size (bilateral) UU01752.

	Shoe size	Foot length	
		Min.	Max.
XS	17 - 22	9.5 cm	14.5 cm
S	22 - 26	11 cm	16 cm
M	26 - 28	12.5 cm	17.5 cm
L	28 - 31	14 cm	19 cm
XL	31 - 33	15.5 cm	20.5 cm



SpryStep® Pediatric patients are children mostly suffering from congenital or after birth conditions and are expected to use their walking orthosis daily. SpryStep® Pediatric is specially designed for young patients from 18 months up to shoe size (EU) = 33 at which stage they can be transitioned into the adult version of SpryStep® range.



SpryStep® Pediatric

Pero-med AFO III/II

Posterior thermomoldable ankle-foot orthosis (AFO)

T479652



Legal manufacturer: Thuasne® Deutschland GmbH.
Thuasne® Deutschland GmbH.

MAIN INDICATIONS

- Mild to moderate weakness in foot dorsiflexion.
- Mild peroneal paralysis without spasms (III and II degree paresis).

MAIN FEATURES

Lifting of the foot: effective right-angle foot support to secure the walking motion.

Anatomical adjustment: thermomoldable plastic.

Comfort: lightweight design.

Available in right or left model.



Shoe size	
S	35 - 37
M	37 - 39
L	39 - 41
XL	41 - 44



Pero-med

Posterior thermomoldable ankle-foot orthosis (AFO)

T479722



Legal manufacturer: Thuasne® Deutschland GmbH.

MAIN INDICATIONS

- Mild weakness in foot dorsiflexion.
- Mild peroneal paralysis without spasms (III and IV degree paresis).

MAIN FEATURES

Lifting of the foot: effective right-angle foot support to secure the walking motion.

Anatomical adjustment: thermomoldable plastic and malleoli pre-shaped areas.

Comfort: lightweight and short design to fit all types of shoes.

Available in right or left model.



Shoe size	
1	31 - 32
2	33 - 34
3	35 - 37
4	38 - 40
5	41 - 43
6	44 - 46
7	47 - 49



SpryStep® Footplate

Semi-rigid composite materials footplate

U312046 (Adult)/ U312047 (Pediatric)



(1) Internal CE marking data.
Legal manufacturer: Thuasne® Deutschland GmbH.

MAIN INDICATIONS

- Idiopathic toe walking.
- Metatarsophalangeal joint osteoarthritis (forefoot).
- Midfoot osteoarthritis.
- Grade I lesions of the plantar plate of the first metatarsal joint (Turf-toe).
- Morton's neuroma (use in combination with a soft insole recommended).

MAIN FEATURES

Efficacy: energy return provided by the combination of composite materials. Support thanks to the footplate stiffness⁽¹⁾.

Adaptability: trimmable edge, to fit the patient's foot shape.

Adult and pediatric versions: foot length from 16 cm to 33 cm.

Comfort: anatomically shaped design. Low material⁽¹⁾ thickness.

Available in right or left model.

ADULT VERSION

	7 - 7,5 cm < 2 cm	
	Shoe size	Foot length (mm)
S	36 - 39	217 - 264
M	39 - 42	240 - 280
L	42 - 45	256 - 295
XL	45 - 48	270 - 317
XXL	48 - 51	282 - 332

PEDIATRIC VERSION

	7 - 7,5 cm < 2 cm	
	Shoe size	Foot length (mm)
4XS	24 - 27	156 - 182
3XS	27 - 30	163 - 200
XXS	30 - 33	180 - 224
XS	33 - 36	186 - 240



Size 0 Range



Malleo Dynastab® BOA®



Ortel C1 Classic

Foam cervical collar

239303

MAIN INDICATIONS

- Torticollis (stiff neck).
- Post-operative use.

MAIN FEATURES

Support: soft support foam.
Comfort: removable and washable cover.
Ease of application: precise self-fastening adjustment.
Colour: available in beige.



0 24 - 29 cm



6, 9, or 11 cm



Ortel C1 Anatomic

Anatomical foam cervical collar

239403

MAIN INDICATIONS

- Torticollis (stiff neck).
- Post-operative use.

MAIN FEATURES

Support: anatomically-shaped support foam.
Comfort: removable and washable cover.
Ease of application: precise self-fastening adjustment.
Colours: available in black-blue or beige.



0 24 - 29 cm



6, 9, or 11 cm



Ortel C2 Plus

Semi-rigid cervical collar

239205

MAIN INDICATIONS

- Cervicobrachial neuralgia.
- Cervical osteoarthritis.

MAIN FEATURES

Stabilisation: light, aerated semi-rigid structure.
Comfort: anatomically-shaped support foam.
 Removable and washable cover.
Ease of application: precise self-fastening adjustment.
Colours: available in black-blue or beige.



0 24 - 29 cm



6, 9, or 11 cm



Ligaflex® clavicular straps

Clavicular immobilisation straps

264002

MAIN INDICATIONS

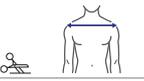
- Clavicle fractures.

MAIN FEATURES

Stabilisation: 2 dorsal cross-straps fastened onto an anchoring pad provide stability.

Adaptable design: adjustable and trimmable straps (with visual markers) for personalised fit.

Ease of adjustment: simultaneous tightening of the straps helps stabilise the clavicles.



	T0
1	20 - 24 cm
2	25 - 29 cm
3	30 - 34 cm



Ligaflex® Classic

Wrist immobilisation splint

243502

MAIN INDICATIONS

- Post-operative or post-traumatic wrist immobilisation.
- Wrist sprains, non-surgical fractures.
- Wrist tendinopathies.
- Conservative treatment of carpal tunnel syndrome.
- Lateral epicondylitis.
- Rheumatoid arthritis.

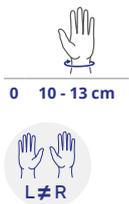
MAIN FEATURES

Immobilisation: rigid, anatomical, and conformable palmar stay restricts joint movement.

Comfort: aerated lining for comfortable wear.

Ease of adjustment: dual strap system ensures even compression.

Available in right or left model.



Ligaflex® Manu

Wrist and thumb immobilisation splint

243002

MAIN INDICATIONS

- Post-operative or post-traumatic wrist/thumb immobilisation.
- Wrist and/or thumb sprains.
- Non-surgical scaphoid fracture.
- Wrist and/or thumb tendinopathies, including De Quervain tenosynovitis.
- Thumb/wrist osteoarthritis.
- Rheumatoid arthritis.

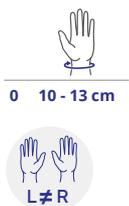
MAIN FEATURES

Immobilisation: rigid, anatomical, and conformable palmar and thumb stays restrict wrist and thumb joints movements.

Comfort: aerated lining for comfortable wear.

Ease of adjustment: dual strap system ensures even compression.

Available in right or left model.





GenuAction

Proprioceptive elastic knee support

232503

MAIN INDICATIONS

- Knee pain and/or swelling management.

MAIN FEATURES

Support and proprioceptive effect: due to compressive elastic knit (compression: 20-36 mmHg/27.1-48 hPa).

Proprioceptive support for rehabilitation.

Comfort: anatomically-shaped extensible knit with comfort zones over the patella and at the popliteal area.

Bilateral model.



0 28 - 31 cm



GenuPro Comfort

Elastic patellar knee support

234604

MAIN INDICATIONS

- Anterior knee or patella pain.
- Mild patellar instability.
- Patella tendinopathy (including jumper's knee syndrome).
- Knee pain and/or swelling management.
- Knee osteoarthritis (mild to moderate).

MAIN FEATURES

Patella support: AirFlex insert conforms to the patella via flexible structure with triangular-shaped pattern.

Compression and proprioceptive effect: due to compressive elastic knit (compression: 23-32 mmHg/31-43 hPa).

Support: flexible lateral stays with anti-slip improving hold.

Softness and comfort: pillow-soft viscose yarn⁽¹⁾ and stretchable knit in popliteal area.

Ease of use and hold: anatomically-shaped extensible knit with comfort zones, anti-slip and pull tabs.

Bilateral model.



0 35 - 37 cm 29.5 - 32 cm

(1) Soft & Care : Tecni'sens EH2798 study for Thuasne® - February 2019. Ease of application and removal, comfort, softness and purchase intention for the Thuasne® Soft&Care class 3 product.



Genu-GO Silistab®

Elastic patellar knee support

234301 (Open Patella) / 234201 (Closed Patella)

MAIN INDICATIONS

- Anterior knee or patella pain.
- Mild patellar instability.
- Patella tendinopathy (including jumper's knee syndrome).
- Knee pain and/or swelling management.
- Knee osteoarthritis (mild to moderate).

MAIN FEATURES

Patella support: foam insert helps maintain patella.

Compression and proprioceptive effect: due to compressive elastic knit (compression: 23-32 mmHg/31-43 hPa).

Support: flexible lateral stays with anti-slip improving hold.

Ease of use and hold: anatomically-shaped extensible knit with comfort zones, anti-slip and pull tabs.

Bilateral model.



0 35 - 37 cm 29.5 - 32 cm



Ligaflex® Immo 0°

Knee immobilisation splint with 0° stays

241004

MAIN INDICATIONS

- Post-operative immobilisation.
- Post-traumatic immobilisation.

MAIN FEATURES

Immobilisation: 3 conformable rigid stays (radiolucent).

Hold: anti-slip system and 4 self-fastening straps.

Bilateral model.



< 150 cm

Product height
40 cm

150 - 175 cm

Product height
50 cm

S 35 - 45 cm



* For patent information, refer to page 106.

MalleoAction

Proprioceptive elastic ankle support

236103

MAIN INDICATIONS

- Ankle pain and/or swelling management.
- Mild sprain.

MAIN FEATURES

Proprioceptive effect: elastic compressive knit (20-36 mmHg/27.1-48 hPa). Proprioceptive support for rehabilitation when resuming sports activities.

Comfort: anatomically-shaped knit with specific comfort zones on the malleoli.

Ease of application: patented* pull tabs.

Bilateral model.



0 16 - 19 cm



(1) BOA® is a registered trademark of BOA® technology inc.

Malleo Dynastab® BOA®

Stabilising ankle brace with BOA® Fit System and reinforced bilateral support

235102

MAIN INDICATIONS

- Moderate to severe ankle sprain.
- Chronic ankle instability.

MAIN FEATURES

Stabilisation: low profile metallic lateral reinforcements combined with figure-8 elastic straps, provide enhanced joint support.

Ease of adjustment: BOA® Fit System⁽¹⁾ is a quick, even and micro-adjustable tightening system for a custom fit.

Comfort: low profile design that can be worn in most types of closed shoes. Aerated inner lining to help wick away moisture.

Bilateral model.



0 16 - 19 cm



Ligacast® - Ligacast® Air + - Ligacast® Ice

Stabilising ankle brace

233201 / 233402 / 233301

MAIN INDICATIONS

- Moderate to severe ankle sprain.
- Chronic ankle instability.
- Ligacast® Air+: ankle pain/oedema.
- Ligacast® Ice : cold therapy following ankle ligament injuries.

MAIN FEATURES

Stabilisation: rigid plastic lateral shells provide support.

Ease of application: thanks to self-fastening straps.

Precise fit: heel strap with adjustable width.

Bilateral model.

Ligacast® Air+

Comfort: inflatable lateral pads provide compression to the joint and conform to the anatomy. Adjustable compression level via an external pump.

Ligacast® Ice

Cold therapy: removable cold packs for cryotherapy treatment.



0 < 140 cm



LigaStep Pedi Walker

Pediatric walking boot with rigid lateral uprights

U09201

MAIN INDICATIONS

- Ankle/foot post-operative/post-traumatic immobilisation.
- Severe ankle/foot sprain.
- Stable fracture of the lower third of the leg.
- Conservative treatment of ankle/foot fracture.

MAIN FEATURES

Immobilisation: rigid lateral plastic uprights provide support.

Comfort: curved, anti-slip outer sole promotes natural walking pattern.

Protection: wide sole ensures stability.

Ease of application and care: repositionable self-fastening straps and removable and washable liner.

Bilateral model.



Shoe size
S 21 - 25
M 25 - 31
L 31 - 34

HOT/COLD THERAPY



Extra tip!

Self-fastening strap to fit all.



Attached to itself



or attached to the tab

 [Presentation video available online](#)

Relieves pain



Argicalm®

Reusable hot/cold clay pack

720005

MAIN INDICATIONS

Use cold:

Sprains, strains, tendinitis, migraines/headache, eye pain, toothache/dental pain, bruises, arthritis, maxillofacial surgery and eye surgery.

Use hot:

Back pain, contractures/muscle and articular stiffness, cramps, torticollis (stiff neck), abdominal pain.

MAIN FEATURES

Practical: reusable hot/cold clay pack.

Easy fitting: self-fastening elastic strap.

Comfort: textile protective sleeve.

Anatomical fit: malleable clay pack.

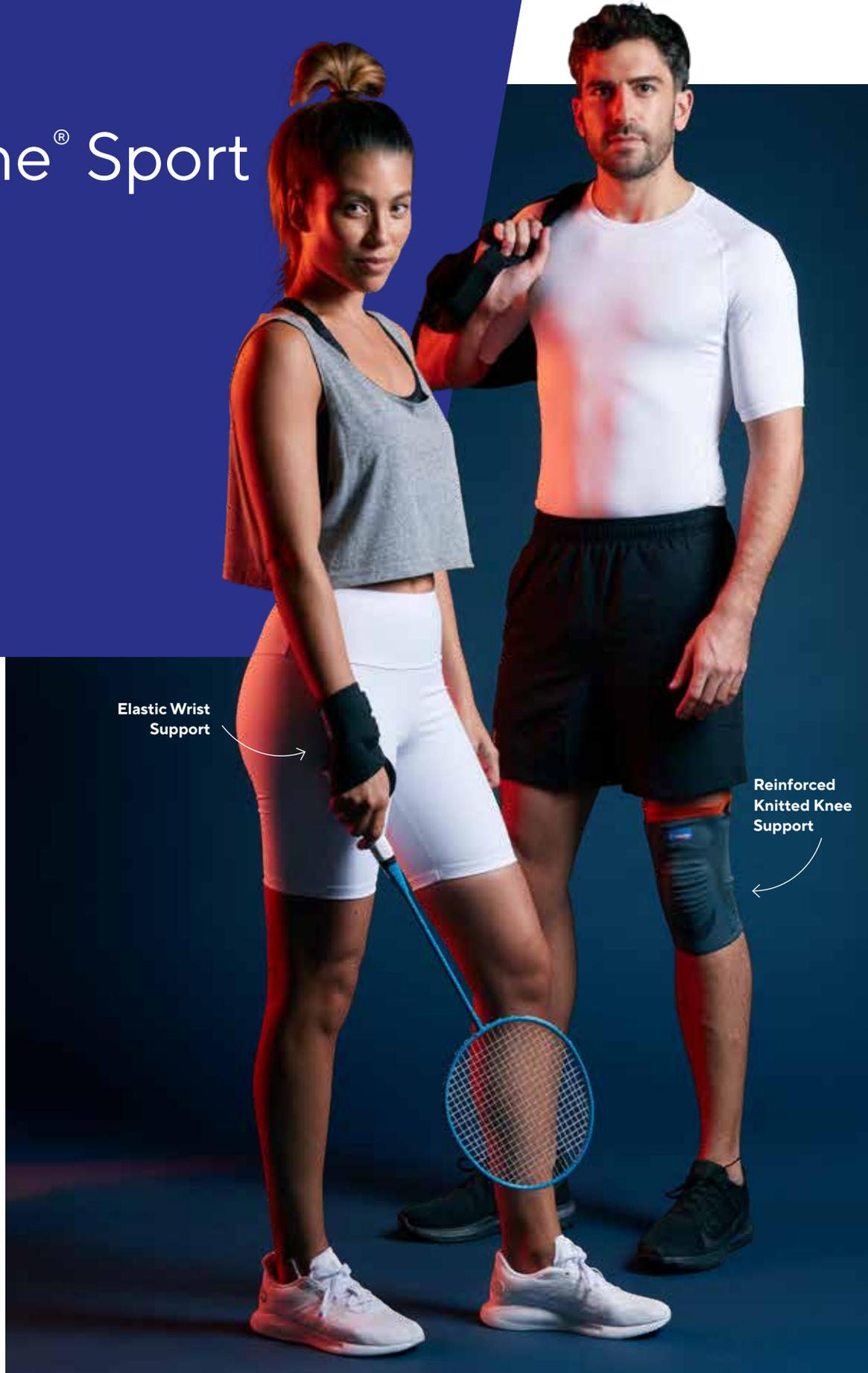
Available in 4 different sizes.

SIZE	RECOMMENDED USES	DIMENSION (cm)
Size 1	Wrist - Elbow - Face	19 x 11
Size 2	Ankle - Elbow - Knee	26 x 13
Size 3	Knee - Back - Abdomen	30 x 20
Size 4	Neck - Shoulder - Back	43 x 17



Thuasne® Sport Range

SPORT



Elastic Wrist Support

Reinforced Knitted Knee Support



Sport Thumb Strapping

033204

MAIN INDICATIONS

- Thumb osteoarthritis (rhizarthrosis).

MODE OF ACTION

Stabilisation of the thumb via a plastic wire stay.
Anatomically-shaped wrap design and elastic fabric provide compression. Self-fastening strap maintains the brace in place.



Level of support



Sport Strapping Wrist Band

034002

MAIN INDICATIONS

- Wrist tendinopathies.

MODE OF ACTION

Elastic strap provides wrist support during physical activities. Adjustable self-fastening strap system to adjust compression level.



Level of support



Sport Elastic Wrist Support

057503

MAIN INDICATIONS

- Wrist sprain.
- Wrist tendinopathies.

MODE OF ACTION

Adjustable self-fastening strap system to adjust compression level.



Level of support



Sport Shoulder Support

057605

MAIN INDICATIONS

- Shoulder and/or elbow injuries or inflammatory conditions.
- Shoulder subluxation or dislocation prevention (joint instability).
- Shoulder dislocation.

MODE OF ACTION

Elastic fabric provides support to the shoulder.
Flat seams enhance comfort. Anatomically-shaped to follow the movement of the shoulder.



Level of support



Finger Bands

253501

MAIN INDICATIONS

- Finger injuries (sprains, dislocations).
- Non-displaced fractures of the phalanges.

MODE OF ACTION

2 independent straps designed to support the long fingers. Adjustable tightening and support. Separation between fingers for comfort and to avoid friction. Adaptable straps are trimmable. Bilateral product. Universal size. Packaging: 2 pairs.



Sport Strapping Bandage

048502003 / 048502006

MAIN INDICATIONS

- Joint, ligament or muscle trauma.
- Strapping: post-trauma support.

MODE OF ACTION

Adhesive compression bandage. Aerated elastic fabric. Multidirectional chevron patterned adhesive backing. Short stretch < 70%. Protective, release backing paper.

Dimensions 0485 02 003 3 cm x 2.5 m Dimensions 0485 02 006 6 cm x 2.5 m



Sport Anti-epicondylitis Elbow Brace

033604

MAIN INDICATIONS

- Treatment of lateral or medial epicondylitis (tennis/golfer's elbow).
- Prevention of elbow tendinopathy recurrence.

MODE OF ACTION

Improved proprioceptive effect. Even compression on the joint. Removable tightening strap.



Sport Elbow Support

033801

MAIN INDICATIONS

- Treatment of lateral or medial epicondylitis (tennis/golfer's elbow).
- Prevention of elbow tendinopathy recurrence.

MODE OF ACTION

Improved proprioceptive effect thanks to elastic knit. Even compression on the joint.



Sport Tennis-elbow Armband

035202

MAIN INDICATIONS

- Treatment of lateral or medial epicondylitis (tennis/golfer's elbow).
- Prevention of elbow tendinopathy recurrence.

MODE OF ACTION

Improved proprioceptive effect. Features 2 silicone inserts, one being adjustable and removable. Level of pressure is adjustable via self-fastening strap.



Level of support



Sport Lumbar Support

036101

MAIN INDICATIONS

- Non-specific low back pain (acute, subacute and chronic phases).

MODE OF ACTION

Relieves lower back pain by providing support to the lumbar spine. 2 rigid and conformable dorsal stays provide support. 2 flexible stays on abdominal panel.



Level of support



Sport Hot/Cold Pack

055002

MAIN INDICATIONS

- **Cold use:** sprains, strains, tendinitis, migraines/headache, eye pain, toothache/dental pain, bruises, arthritis.
- **Hot use:** back pain, contractures/muscle and articular stiffness, cramps, torticollis (stiff neck), abdominal pain.

MODE OF ACTION

Cryotherapy (cold):

- Pain relief
- Reduction of inflammation
- Reduction of swelling and oedemas.

Thermotherapy (hot):

- Pain relief
- Increased blood circulation
- Relaxing effect.



Sport IT Band
Band for "Iliotibial Band"
(ITB) Syndrome

032601

MAIN INDICATIONS

- Pain or tendinitis of the iliotibial band (so-called "Iliotibial band syndrome" or "ITB syndrome").

MODE OF ACTION

Targeted compression of iliotibial band via removable insert.
Proprioceptive effect via the tightening and anti-slip systems, providing support and compression.
Tightening buckle helps adjust the band.
Self-fastening system helps maintain the band in place.



Universal size
27-51



Sport Patellar Bandage

032902

MAIN INDICATIONS

- Joint or ligament inflammation of the patella.
- Patellar tendinitis (jumper's knee) or femoropatellar syndrome (runner's knee).
- Mild patella joint instabilities.
- Anterior knee or patella pain.

MODE OF ACTION

Ease of use: direct application on skin, under the knee, by the patella tendon.
Proprioceptive effect: due to pressure applied by silicone insert combined with self-fastening strap.
Easy to adjust and tighten via self-fastening strap closure.



Universal size
26-50



Sport Thigh Support

057203

MAIN INDICATIONS

- Muscular thigh injuries.

MODE OF ACTION

Muscle support.
Fabric (chloroprene) limits heat loss.⁽¹⁾
Anatomically-shaped.



S	M	L	XL
44-48	49-53	54-58	59-63



Level of support

(1) <https://en.wikipedia.org/wiki/Neoprene>.



Sport Open Knee Brace

057303

MAIN INDICATIONS

- Knee pain and/or swelling management.
- Joint instability/laxity.

MODE OF ACTION

Knee brace with open patella.
Fabric (chloroprene) limits heat loss.⁽¹⁾



S	M	L	XL	XXL
31-33	34-36	37-39	40-42	43-45



Level of support

(1) <https://en.wikipedia.org/wiki/Neoprene>.



Sport Knee Support

033403

MAIN INDICATIONS

- Knee pain and/or swelling management.

MODE OF ACTION

Compression and proprioceptive effect thanks to elastic knit.



S	M	L	XL	XXL
32-34	35-37	38-41	42-45	46-49



Level of support



Sport Reinforced Knitted Knee Support

035401

MAIN INDICATIONS

- Knee pain and/or swelling management.
- Joint instability/laxity.

MODE OF ACTION

The knee brace provides reinforced support during sports activities. Compression thanks to elastic knit. Support thanks to the flexible lateral stays. Comfort zone on the patella and popliteal area thanks to specific knit.



Level of support



Sport Open Strapping Knee Brace

033103

MAIN INDICATIONS

- Joint instability/laxity.
- Knee pain and/or swelling management.

MODE OF ACTION

Stabilisation of the ligaments: flexible lateral stays, double strapping system. Anti-slip system helps prevents the brace slipping during physical activity.



Level of support



Sport Novelastic Knee Strap

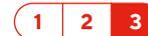
027002

MAIN INDICATIONS

- Joint instability/laxity.
- Knee pain and/or swelling management.

MODE OF ACTION

Stabilisation of the ligaments. Lateral support provided by 4 cross-straps. Even compression on joint and improved proprioceptive effect thanks to elastic knit and anatomical shape. Anti-slip system and flexible lateral stays prevent the brace slipping during physical activity.



Level of support



Sport Reinforced Knee Support

057003

MAIN INDICATIONS

- Knee pain and/or swelling management.
- Joint instability/laxity.

MODE OF ACTION

Two flexible lateral stays provide joint support. Fabric (chloroprene) limits heat loss.⁽¹⁾



Level of support



Sport Reinforced Patellar Knee Brace

035501

MAIN INDICATIONS

- Anterior knee or patella pain.
- Mild patellar instability.
- Patella tendinopathy (including jumper's knee syndrome).
- Knee pain and/or swelling management.

MODE OF ACTION

Stabilisation of the patella, thanks to patellar insert. Even compression on joint: anatomically-shaped elastic knit. Anti-slip system and flexible lateral stays help prevent the brace slipping. Ease of application: guiding zone on patella. Comfort zone on popliteal area.



Level of support



Sport Reinforced Ligament Knee Brace

033503

MAIN INDICATIONS

- Conservative treatment of mild to moderate knee ligament injuries (lateral ligaments).
- Joint instability/laxity.
- Knee pain and/or swelling management.

MODE OF ACTION

Stabilisation of the ligaments provided by rigid hinged lateral uprights. Even compression on joint: anatomically-shaped elastic knit. Staggered straps to prevent tourniquet effect. The brace is maintained on the leg thanks to the lower suspension strap.



Level of support

(1) <https://en.wikipedia.org/wiki/Neoprene>.



Sport Open Ankle Support

057103

MAIN INDICATIONS

- Joint instability/laxity.
- Mild ankle sprain (acute phase).

MODE OF ACTION

Fabric (chloroprene) limits heat loss.⁽¹⁾
Open heel design.



Level of support



Sport Ankle Support

033303

MAIN INDICATIONS

- Joint instability/laxity.
- Mild ankle sprain (acute phase).

MODE OF ACTION

Muscle restraint at the ankle and comfort zone around the malleoli.
Uniform compression thanks to the elastic knit that improves proprioception.



Level of support



Sport Reinforced Ankle Support

035301

MAIN INDICATIONS

- Joint instability/laxity.
- Mild ankle sprain (acute phase).

MODE OF ACTION

Even compression on joint thanks to elastic knit.
Anatomically-shaped design and comfort zones on the malleoli.



Level of support

(1) <https://en.wikipedia.org/wiki/Neoprene>.



Sport Strapping Ankle Brace

033003

MAIN INDICATIONS

- Joint instability/laxity.
- Proprioceptive support for rehabilitation.
- Mild ankle sprain (acute phase).

MODE OF ACTION

Even compression on joint thanks to elastic knit.
Reduction of extreme lateral movements via double elastic strapping system.
Perforated elastic structure helps evacuate moisture.



Level of support



Sport Novelastic Strapping Ankle Brace

028002

MAIN INDICATIONS

- Joint instability/laxity.
- Mild ankle sprain (acute phase).

MODE OF ACTION

Ankle support via figure-8 cross-strap preserving flexion-extension.
Even compression on joint and improved proprioceptive effect thanks to elastic knit.
Anatomically-shaped design and comfort zones on the malleoli.



Level of support



Sport BOA® Stabilising Ankle Brace

035103

MAIN INDICATIONS

- Moderate to severe ankle sprain.
- Chronic ankle instability.
- Ankle pain and oedema.

MODE OF ACTION

Stabilisation of the ankle joint via lateral rigid stays and elastic straps.
Ease of application and adjustment : BOA® Fit System.



Level of support

BOA® is a registered trademark of BOA® Technology Inc.

Thuasne[®]
Emergency
Trauma Range





C1 Cervical Collar

Soft cervical collar

135003

MAIN INDICATIONS

- Torticollis (stiff neck).
- Post-operative use.

MAIN FEATURES

Support: soft support foam.

Ease of application: self-fastening strap.

Comfort: removable and washable cover.



	6 cm
1	9 cm
2	11 cm
3	



C2 Cervical Collar

Semi-rigid cervical collar

135503

MAIN INDICATIONS

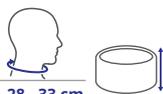
- Torticollis (stiff neck).
- Post-operative use.

MAIN FEATURES

Stabilisation: foam collar with semi-rigid support structure.

Comfort: anatomically-shaped support foam, removable and washable cover.

Ease of application: self-fastening strap.



	6, 9 and 11 cm
1	28 - 33 cm
2	34 - 39 cm
3	40 - 46 cm



Abdominal Support

139001

MAIN INDICATIONS

- Abdominal muscle weakness.
- Post-operative conditions.
- Postpartum conditions.
- Rib fractures.

MAIN FEATURES

Firm support: elastic fabric provides compression.

Ease of application: thumb loops and self-fastening closure.



	15,5 cm
	23 cm
	30,5 cm
1	60 - 90 cm
2	90 - 120 cm
3	120 - 150 cm



Clavicular straps

Clavicular immobilisation straps

245003

MAIN INDICATIONS

- Non-surgical clavicle fractures.

MAIN FEATURES

Stabilisation: 2 dorsal cross-straps fastened onto an anchoring pad.

Ease of use: simultaneous tightening of the straps.

Adaptable design: adjustable and trimmable straps (with visual markers).



	T0	T1
1	20 - 24 cm	34 - 40 cm
2	25 - 29 cm	41 - 50 cm
3	30 - 34 cm	> 50 cm



(1) Polyester - polyurethane - polyamide - cotton.

Shoulder Immobilisation Sling

138503

MAIN INDICATIONS

- Shoulder and/or elbow injuries or inflammatory conditions.
- Conservative treatment for non-surgical proximal humeral fractures.
- Shoulder dislocation.
- Non surgical fractures of the clavicle and/or scapula.
- Post-operative immobilisation (such as after rotator cuff surgery or dislocation reduction...).
- Shoulder subluxation or dislocation prevention (joint instability).
- Support for paralytic upper limb.

1	60 - 90 cm	< 150 cm
2	91 - 120 cm	150 - 170 cm
3	121 - 150 cm	> 170 cm

MAIN FEATURES

Immobilisation: allows shoulder and/or elbow to be immobilised in neutral position.

Secure hold: additional strap for reinforced immobilisation.

Ease of use: self-fastening strap system.

Comfort: made of soft & light fabric ⁽¹⁾.

Bilateral model.



Ambidextrous Wrist Splint

134102

MAIN INDICATIONS

- Post-operative or post-traumatic wrist immobilisation.
- Wrist sprain.
- Non-surgical wrist fracture.
- Wrist tendinopathies.
- Conservative treatment of carpal tunnel syndrome.



1	13.5 - 18 cm
2	18.5 - 23 cm

MAIN FEATURES

Immobilisation: rigid, anatomical and conformable palmar stay.

Hold: 3 self-fastening straps.

Bilateral model.



Wrist Splint

134003

MAIN INDICATIONS

- Post-operative or post-traumatic wrist immobilisation.
- Wrist sprain.
- Non-surgical wrist fracture.
- Wrist tendinopathies.
- Conservative treatment of carpal tunnel syndrome.



1	13 - 15 cm
2	15 - 16.5 cm
3	16.5 - 18.5 cm
4	18.5 - 23 cm

MAIN FEATURES

Immobilisation: rigid, anatomical and conformable palmar stay.

Hold: 3 self-fastening straps.

Available in right or left model.



Wrist and Thumb Splint

133503

MAIN INDICATIONS

- Post-operative or post-traumatic wrist/thumb immobilisation.
- Thumb sprain.
- Wrist and/or thumb sprain.
- Wrist and/or thumb tendinopathies.
- De Quervain tenosynovitis.
- Non-surgical scaphoid fracture.
- Non-surgical wrist fracture.



1	13 - 15 cm
2	15 - 16.5 cm
3	16.5 - 18.5 cm
4	18.5 - 23 cm

MAIN FEATURES

Immobilisation: 2 rigid, anatomical and conformable stays (palmar and thumb stay).

Hold: 3 self-fastening straps, one wrapping the thumb.

Available in right or left model.





3 Panel Knee Immobilisation Splint

Knee immobilisation splint - 3 panels

132504

MAIN INDICATIONS

- Post-operative immobilisation.
- Post-traumatic immobilisation.

MAIN FEATURES

Total immobilisation at 0°: 4 radiolucent, removable, rigid stays.

Adjustable: 3-panel structure adapts to various leg circumferences.

Hold: 7 self-fastening straps and anti-slip system.

Comfort: foam padding.

Bilateral model.

	1 50 - 60 cm
	2 60 - 70 cm
	3 70 - 80 cm
	4 > 80 cm



Knee Immobilisation Splint 0° or 20°

Knee immobilisation splint 0° or 20°

133004 (0°) / 132004 (20°)

MAIN INDICATIONS

- Post-operative immobilisation.
- Post-traumatic immobilisation.

MAIN FEATURES

Total immobilisation at 0° or 20°: 3 radiolucent, removable, rigid stays.

Hold: 4 self-fastening straps and anti-slip system.

Comfort: foam padding.

Bilateral model.



	150 - 175 cm	> 175 cm
	Product height 50 cm	Product height 60 cm
S	35 - 45 cm	Not available
M	45 - 52 cm	M 45 - 52 cm
L	53 - 62 cm	L 53 - 62 cm
XL	63 - 75 cm	XL 63 - 75 cm



MAIN INDICATIONS & RECOMMENDATIONS OVERVIEW

NECK	Ortel C1 Classic	Ortel C1 Anatomic	Ortel C2 Plus	Ortel C3	Ortel C4 Rigid	Ortel C4 Vario	Ortel T-Neck	Ortel T-Neck Plus
Torticollis (stiff neck)	●	●	●					
Cervical syndrome	●	●	●				● Moderate/severe	
Rehab after rigid collar wear	●	●	●					
Sprain	● Mild	● Mild	● Mild			● Immobilisation		
Whiplash	● Mild	● Mild	● Mild	●	●		● Severe	
Severe instabilities								●
Stable fractures				●	●		●	●
Post-op/post-trauma	●	●	●	●	●	● Immobilisation		● Immobilisation & Pre-op
Cervical radiculopathy				●	●		●	
Cervical spondylosis				●	●	●		
Inflammatory disease							●	●
Cervical arthritis	●	●	●			● Severe		
Degenerative disease								●
Cervicobrachial neuralgia			●					
Dropped head syndrome	●	●	●					
Slipped cervical discs						●		

SPINE	LombaFirst	Lombax Original	LombaStart	LombaSkin	Lombatech	LombaStab	Lombacross Activity	Lombamum®	Ortel P	LombaStab High	LombaStab Immo	Sleeq® Max™	DorsoRigid 35	Sleeq® Flex	LombaStab Dorso	Osteomed Acute
Non-specific low back pain (acute, subacute and chronic stages)	●	●	●	●	●	●	●									
Pregnancy-related low back pain							●									
Pregnancy-related pelvic girdle pain							●	●								
Post-operative immobilisation after spinal surgery										●	●	●	●			
Static disorders (kyphosis, lordosis)														●	●	●
Spondyloarthritis										●		●		●		
Scheuermann's disease										●				●	●	●
Arthritis												●		●		
Dorso-lumbar osteoarthritis													●			
Palliative therapy													●			●

SHOULDER	Shoulder immobilisation sling	ImmoClassic	ImmoClassic+	ImmoVest	Ligaflex® clavicular straps
Shoulder/elbow injuries/inflammation	●				
Prevention and treatment (sub)-luxation		●		●	
Non-surgical fractures (proximal humerus, scapula, clavicle)		●		●	● Clavicle
Post-op immobilisation		●	● 20° Abduction	●	

WRIST THUMB FINGERS	Ligaflex® Action	Dynastab® Dual	Ligaflex® Classic & Ligaflex® Classic Open	Ligaflex® Pro	Ligaflex® Immo	Ligaflex® Manu	Ligaflex® Pro+	Ligaflex® Boxer®	Ligaflex® Finger®	Rhizo-pro	Ligaflex® Rhizo
TRAUMA	Sprains	● Wrist	● Wrist	● Wrist	● Wrist	● Wrist	● Wrist/thumb	● Wrist/thumb	● 4 th /5 th finger	● 2 nd /3 rd /4 th finger	● Thumb
	Finger injuries							● 4 th /5 th finger	● 2 nd /3 rd /4 th finger	● Thumb	
	Post-op/post-trauma immobilisation			● Wrist	● Wrist	● Wrist	● Wrist/thumb	● Wrist/thumb	● 4 th /5 th finger	● 2 nd /3 rd /4 th finger	● Thumb
	Non-surgical fracture			● Wrist	● Wrist	● Wrist/scaphoid	● Wrist/scaphoid	● Wrist/scaphoid	● 4 th /5 th MCP ^I		
	Residual pain/oedema	● Wrist									
INFLAMMATORY	Tendinopathies	● Wrist	● Wrist	● Wrist	● Wrist	● Wrist	● Wrist/thumb	● Wrist/thumb			
	Conservative treatment of carpal tunnel syndrome			●	●	●	●	●			
	Lateral epicondylitis			●	●	●	●	●			
	OA	● Wrist	● Wrist	● Wrist	● Wrist	● Wrist	● Wrist/thumb	● Wrist/thumb		● Thumb	● Thumb
NEURO					● Wrist	● Wrist/thumb	● Wrist/thumb				

KNEE		GenuSoft	GenuAction	GenuExtrem	Ligastrap® Genu	Genu Dynastab®	Genu Ligaflex®	Genu Ligaflex® ROM	GenuStart® ROM	Rebel® Range	GenuPro Control	Rebel® Lock	ROM-R	Genuimmo®	Ligaflex® Immo	GenuStart® Ice	Genu-GO Siliistab®	GenuPro Comfort	Patella Reliever	Action Reliever®	UniReliever®	Rebel Reliever®
INFLAMMATORY / TRAUMA	Anterior knee pain/ Knee pain/ Patella pain/ Oedema	●	●	●	●	●	●									● Post-op/ Post-trauma	● Anterior	●	● PFPS	● OA		
	Patellar instability/ PFPS ² / Luxation																● Mild instability	● Mild instability	● PFPS/ Luxation			
	Patella tendino- pathy																●	●				
TRAUMA	Post-op/ post- trauma							● Rehab	● Rehab	● Rehab	● Rehab		● Immobilisation	● Immobilisation	● Immobilisation	● Com- pression & Cold therapy			● MPFL ³ reconstruc- tion, lateral release	● Offloading	● Offloading	● Offloading
	Conservative treatment of ligament injuries	● Mild	● Mild		● MCL ⁴ /LCL ⁵	●																
	Conservative treatment of ligament ruptures						●	●	●	●	●	●	●									
REHAB	Joint instability/ laxity	●	●	●	●	●	●	●	●	●	●	● Severe with lock									● OA	● OA
	Propriocep- tive support for rehab	●	●	●																		
	Sport activities resumption		●	●	●	●																
DEGENERATIVE	Alternative to osteotomy/ leg misalign- ment surgery																				●	●
	Femoro- patellar OA																● Mild	● Mild	● Mild/ moderate			
	Unicom- partmental femoro- tibial OA																● Mild	● Mild		● Mild/ moderate	● Mild/ moderate	● Mild/ moderate

¹ Metacarpal

² Patellofemoral pain syndrome

³ Medial patellofemoral ligament

⁴ Medial collateral ligament

⁵ Lateral collateral ligament

ANKLE		MalleoSoft	MalleoAction	Silistab® Malleo	MalleoPro Activ	Ligastrap® Malleo	Silistab® Achillo	Malleo Dynastab® Malleo Dynastab® BOA®/Open	Ligacast®	Ligacast® Air+	Ligacast® Ice	LigaStep	XLR8
TRAUMA	Ankle pain and/or oedema management	●	●	●	●	●				● Trauma	● Trauma		
	Ankle sprains		● Mild	● Mild	● Mild	● Mild		● Moderate/ severe	● Moderate/ severe	● Moderate/ severe	● Moderate/ severe	● Severe Ankle/Foot	● Severe Ankle/Foot
	Cold therapy following ligament injuries										●		
	Ankle/foot immobilisation											●	●
	Conservative treatment of ankle/foot fracture											●	●
	Stable fracture of the lower third of the leg											● Long version	
	Conservative treatment of Achilles tendon rupture						●					●	
REHAB	Joint instability/laxity		●	●	●	●		●					
	Proprioceptive support for rehab	●	●	●	●	●							
	Sport activities resumption/prevention	●	●	●	●	●		●					
INFLAMMATORY	Prevention and treatment of Achilles tendon injuries						●						
	Ankle/foot severe tendinopathy											●	

WINGS FOR YOUR HEALTH

Thuasne Export Department

120, rue Marius AUFAN – CS 10032 – 92309 Levallois-Perret Cedex – France
Tel. + 33 1 41 05 92 92 – Fax + 33 1 41 05 89 91
email: sales.export@thuasne.fr
www.thuasne.com

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