



oneplus

> *Orthoses for people with specific needs*





INDEX



4

UPPER LIMBS

7

TRUNK

10

LOWER LIMBS





› Wrist support with rigid palmar and thumb splints



Breathable fabric



Memory foam



Antibacterial fabric



Rigid elements combination

Ref.: OPL352D ○ RIGHT

Ref.: OPL353D ● RIGHT

Ref.: OPL352I ○ LEFT

Ref.: OPL353I ● LEFT



› Characteristics

Wrist support with palmar and thumb splints made from semi-rigid three-layer material. Its design can adapt to morphologies in which an exaggerated perimeter discrepancy exists between the wrist and the forearm. Both splints are pre-moulded and the palmar splint is made from aluminium with a special alloy that is harder and more resistant to high mechanical impacts. It also features rigid dorsal supports and an inner protective pad in the thumb area for comfortable use.

The outer layer of the fabric has high mechanical strength while the intermediate foam has a shape memory capacity, enabling pressures to be distributed and preventing pain in areas with excessive pressure. The inner lining has a soft feel, can be used repeatedly for long periods and includes Thermo-Tex antibacterial and anti-odour treatment.

It also features an elastic fabric on the back for easy fitting.

› Effects

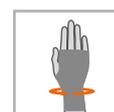
- Bracing and stabilisation of the carpal, carpometacarpal, distal radioulnar and trapeziometacarpal joints and the anatomical structures in the area of the wrist.
- Limitation of palmar and dorsal flexion.
- Functional immobilisation of the wrist while allowing free movement of the fingers.

› Indications

- Sprains.
- Tendinitis.
- Osteoarthritis (including rhizarthrosis) and arthritis.
- Carpal tunnel syndrome.
- De Quervain syndrome.
- Post-surgical and post-traumatic treatment.



SIZES	1	2	3
PERIMETER CM	19-21	21-23	23-25





› Wrist support with rigid palmar splint



Breathable fabric



Memory foam



Antibacterial fabric



Rigid elements combination

Ref.: OPL350D RIGHT

Ref.: OPL351D RIGHT

Ref.: OPL350I LEFT

Ref.: OPL351I LEFT



› Characteristics

Wrist support with palmar splint made from semi-rigid three-layer material. Its design can adapt to morphologies in which an exaggerated perimeter discrepancy exists between the wrist and the forearm. The palmar splint is pre-moulded and made from aluminium with a special alloy that is harder and more resistant to high mechanical impacts. It also features rigid dorsal supports.

The outer layer of the fabric has high mechanical strength while the intermediate foam has a shape memory capacity, enabling pressures to be distributed and preventing pain in areas with excessive pressure. The inner lining has a soft feel, can be used repeatedly for long periods and includes Thermo-Tex antibacterial and anti-odour treatment.

It also features an elastic fabric on the back for easy fitting.

› Effects

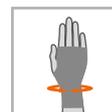
- Bracing and stabilisation of the carpal, carpometacarpal and distal radioulnar joints and the anatomical structures in the area of the wrist.
- Limitation of palmar and dorsal flexion.
- Functional immobilisation of the wrist while allowing free movement of the fingers.

› Indications

- Sprains.
- Tendinitis.
- Osteoarthritis and arthritis.
- Carpal tunnel syndrome.
- Post-surgical and post-traumatic treatment.



SIZES	1	2	3
PERIMETER CM	19-21	21-23	23-25





> Wrist support with rigid thumb splint



Breathable fabric



Memory foam



Antibacterial fabric



Rigid elements combination

Ref.: OPL354D RIGHT

Ref.: OPL355D RIGHT

Ref.: OPL354I LEFT

Ref.: OPL355I LEFT



> Characteristics

Wrist support with thumb splint made from three-layer semi-rigid base fabric. Its design can adapt to morphologies in which an exaggerated perimeter discrepancy exists between the wrist and the distal third of the forearm. It features an internal protection pad in the thumb area for comfortable use.

The outer layer of the fabric has high mechanical strength while the intermediate foam has a shape memory capacity, enabling pressures to be distributed and preventing pain in areas with excessive pressure. The inner lining has a soft feel, can be used repeatedly for long periods and includes Thermo-Tex antibacterial and anti-odour treatment.

It also features an elastic fabric on the back for easy fitting.

> Effects

- Bracing and stabilisation of the trapeziometacarpal joint and the anatomical structures in the area of the base of the thumb.
- Functional immobilisation of the thumb while allowing free movement of the remaining fingers.

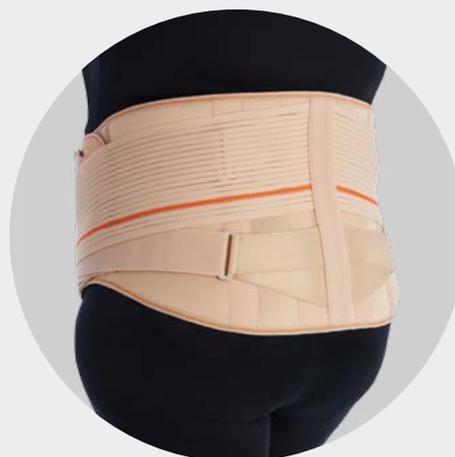
> Indications

- Sprains (e.g. skier's thumb).
- Rhizarthrosis and carpometacarpal arthritis of the thumb.
- Post-surgical and post-traumatic treatment.



SIZES	1	2	3
PERIMETER CM	19-21	21-23	23-25





› Lumbosacral back support belt with dual tensioner system



Breathable fabric



Finger loop easy fitting



Steel stays made with a special alloy very resistant



Rigid elements combination

Ref.: OPL161 ●



› Characteristics

Trunk orthosis with anterolateral closure for a proper fit.

In the front area, it consists of semi-rigid vertical supports and a dense elastic foam fabric for a snug fit to the morphology of the abdomen. In the back area, it features steel supports with a special alloy that is tougher and more resistant, and a firmer, less elastic, fabric that helps to shape the figure while supporting the weight transmitted from the front area.

It features 2 types of tensioner: one consisting of 4 semi-rigid straps that support and control abdominal volume and the other consisting of 2 unidirectional stretch bands that gather the soft tissue in the oblique anteroposterior direction, facilitating the lifting of the abdomen.

› Effects

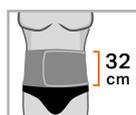
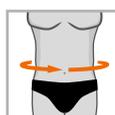
- Compression and restriction of lumbosacral movement.
- Improved posture and proprioception.
- Reduced loading on the vertebrae and intervertebral discs.

› Indications

- Lower back pain and lumbosciatica.
- Herniated disc.
- Spondylolysis and spondylarthrosis.
- Tension or tearing of muscles or ligaments supporting the lumbar spine.
- Post-surgical and post-traumatic treatment.



SIZES	1	2	3	4
PERIMETER CM	132-142	142-152	152-162	162-172





> Abdominal band



Breathable fabric



Steel stays made with a special alloy very resistant



Rigid elements combination

Ref.: OPL160 ●

> Characteristics

Trunk orthosis with anterolateral closure for a proper fit.

Its breathable and unidirectional stretch fabric helps the trunk extensor moment while compressing the abdominal area.

It features rigid front and side supports that control the most flaccid soft tissue and, at the back, it has posterior supports made from steel with a special alloy that is tougher and more resistant.

> Effects

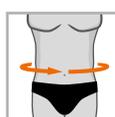
- Lumbar containment and support.

> Indications

- Lower back pain.
- Improved posture.
- Containment of small and medium eventrations.
- Abdominal hypotonia.
- Post-surgical treatment.
- Prophylaxis for professions or sports involving overloading of the lumbosacral spine.



SIZES	1	2	3	4
PERIMETER CM	130-140	140-150	150-161	161-172





> Girdle trousers with lumbar support **Pantbrace®**



Breathable fabric

Ref.: PF010 ●

> **Characteristics**

Made from highly elastic fabric, they feature a dual closure system at the front with zip and hooks, which, together with the stays, provide perfect control of the abdominal wall.

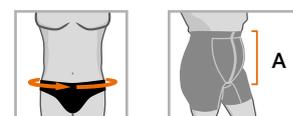
The back section is reinforced by stays and features a lumbosacral compression pad on its inside. Externally, the lumbosacral region is embraced by a lumbar/elastic support which acts as a brace. Its regulation system enables controlled compression to be exerted in order to reduce hyperlordosis, realign the physiological curve and optimise intervertebral loads to achieve disc decompression.

> **Effects**

- Compression that gathers and contains the muscles, resulting in a lifting of the lower abdomen and creating an upward compression to prevent uncomfortable chafing on the inner thighs.

> **Indications**

- People who have flaccid muscle tissue with prominent pendulous abdomens, sagging buttocks and soft thigh muscles associated with lower back pain or eventrations.
- Post-surgical treatment (e.g. of the abdominal wall).



SIZES	1	2	3	4	5	6	7	8	9
PERIMETER CM	95-100	100-105	105-110	110-115	115-121	121-129	129-138	138-148	148-160
A	31	31,5	32	32,5	33	33,5	34	34,5	35



› Wraparound knee support with biaxial joints and metal supports



Breathable fabric



Silicone bubble grip



Polycentric joints



Rigid elements combination

Ref.: OPL480 ○

Ref.: OPL481 ●



› Characteristics

Knee support with back closure made from three-layer breathable elastic material. It can adapt to the different stages of recovery, and options include free toothed polycentric joints made from aluminium with a special alloy that is tougher and more resistant to high mechanical impacts (high support for the joint) or lateral spiral stabilisers (moderate support for the joint). It features 4 straps to enable compression to be adjusted and the effectiveness of the joints to be increased.

Its design can adapt to morphologies in which an exaggerated perimeter discrepancy exists between the lower thigh and upper calf.

The outer layer of the base fabric facilitates rapid dispersion of sweat.

The inner lining has a soft feel and features silicone bubble grip to prevent slippage of the brace.

It also features an elastic fabric in the back of the knee area to provide a snug fit.

› Effects

- Stabilisation and mediolateral support of the knee joint and corresponding anatomical structures.
- Compression of soft tissue.

› Indications

- Osteoarthritis and arthritis.
- Capsuloligamentous contusions.
- Chronic osteoarticular instability.
- Post-surgical and post-traumatic treatment.
- Lateral instabilities of the knee - varus or valgus (using the rigid polycentric joint).



SIZES	1	2	3
PERIMETER CM	49-58	58-69	69-82





> Wraparound knee support featuring joints with flexion/extension control



Breathable fabric



Silicone bubble grip



Joint with flexion-extension control



Rigid elements combination

Ref.: OPL482 ○

Ref.: OPL483 ●



> **Characteristics**

Knee support with front closure made from three-layer breathable elastic material featuring a rigid joint with flexion/extension movement range control. It features two straps to enable compression to be adjusted and the effectiveness of the joints to be increased.

Its design can adapt to morphologies in which an exaggerated perimeter discrepancy exists between the lower thigh and upper calf.

The outer layer of the base fabric facilitates rapid dispersion of sweat.

The inner lining has a soft feel and features silicone bubble grip to prevent slippage of the brace.

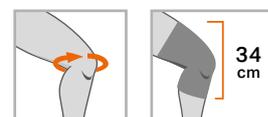
It also features an elastic fabric in the back of the knee area to provide a snug fit.

> **Effects**

- Stabilisation and mediolateral support of the knee joint and corresponding anatomical structures.
- Compression of soft tissue.
- Flexion/extension movement range control.

> **Indications**

- Osteoarthritis and arthritis.
- Capsuloligamentous contusions.
- Chronic osteoarticular instability.
- Lateral instabilities of the knee - varus or valgus.
- Disorders requiring control of the movement range of the knee joint.
- Post-surgical and post-traumatic treatment.



SIZES	1	2	3	4
PERIMETER CM	49-55	55-62	62-71	71-82



> Post-surgical wraparound knee support with monocentric joints



Joint with flexion-extension control



Rigid elements combination

Ref.: OPL484 ○



> **Characteristics**

Knee support with monocentric joint consisting of four trimmable foam and velour straps (two for the thigh and two for the calf). It is supplied with a foam fabric that allows full adaptability to the limb and can be trimmed to take into account the specific morphology of the patient. The mediolateral supports perform a fastening function and are height adjustable to ensure a comfortable fit.

The joint can be locked at 0°, 15°, 30° or 45° of flexion and has a movement range from full extension (0°) to 120° of flexion.

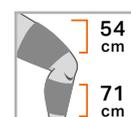
> **Effects**

- Stabilisation and mediolateral support of the knee joint and corresponding anatomical structures.
- Flexion/extension movement range control.

> **Indications**

- Post-operative and post-injury rehabilitation.

SIZES	ONE SIZE
-------	----------





› Multifunctional ankle stabiliser



Breathable fabric



Strap corrector



Rigid elements combination

Ref.: OPL490 ○

Ref.: OPL491 ●



› Characteristics

Ankle support made from three-layer breathable elastic material, featuring 2 high-density thermoplastic mediolateral splints and a rigid corrective textile strap. It can adapt to the different stages of recovery and have, to varying degrees, a protective, corrective and stabilising effect depending on the components used.

Its design can adapt to morphologies in which an exaggerated perimeter discrepancy exists between the ankle area and the lower third of the leg. The outer layer of the base fabric facilitates rapid dispersion of sweat while the inner lining has a soft feel.

It features an elastic fabric in the heel area to provide a comfortable fit.

› Effects

- Stabilisation and support of the ankle joints and corresponding anatomical structures.
- Restriction of the movement of the ankle while allowing free movement of the toes.

› Indications

- Sprains.
- Ligamentous laxity.
- Chronic osteoarticular instability.
- Post-surgical and post-traumatic treatment.
- Prevention of after effects during walking.



SIZES	1	2	3
PERIMETER CM	23-26	26-29	29-32



Above 2 cm malleolus



ORLIMAN®

oneplus

