



LIFETECH
ACTIVE AIRFLOW & COMPRESSION



ACTIVE ELASTIC SUPPORTS



LIFETECH
ACTIVE AIRFLOW & COMPRESSION

Get active!

Science and technology advance very rapidly in the field of health and wellbeing, which enables us to better understand the origin of physical problems and develop products using cutting-edge materials and design.

The fast pace of modern life, our attempts to get fit and overexertion often lead to disorders, discomfort or injury.

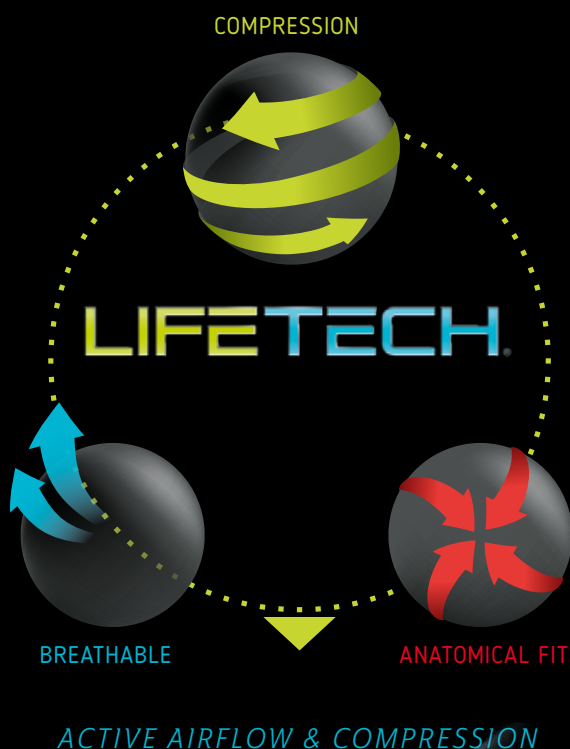
Using supports to look after our bodies, prevent injuries and minimise ailments is therefore vital to maintaining a good quality of life.

Orlman has developed a new technical range of active elastic supports: **LIFE-TECH®**. A response to customers' demands for ways to help them alleviate physical problems and enable them to enjoy an active life, whether at work or at play, designed as a method of prevention, treatment or rehabilitation of muscle and/or joint injuries.



Products from the new **LIFE-TECH®** range are manufactured with a two-layer state-of-the-art material that combines maximum compression and great breathability with a unique one-size-fits-all wrap-around design for a fresh, modern look.

► The new supports are very comfortable and easy to slip on thanks to their flexible, lightweight material, which ensures a snug adjustable and anatomical fit.



TRIPLE COMBINATION

► **COMPRESSION:** The elastic used, thanks to its structure and knitting process, ensures a degree of compression and elasticity similar to other materials.

► **BREATHABILITY:** The breathable two-layer material enables perspiration to escape from the body during physical effort. It also contains bamboo fibre with pores that help perspiration.

► **ANATOMICAL FIT:** The combination of 2 stretch fabrics provides great adaptability and support.

LIFE-TECH® supports are ideal to help as a method of:

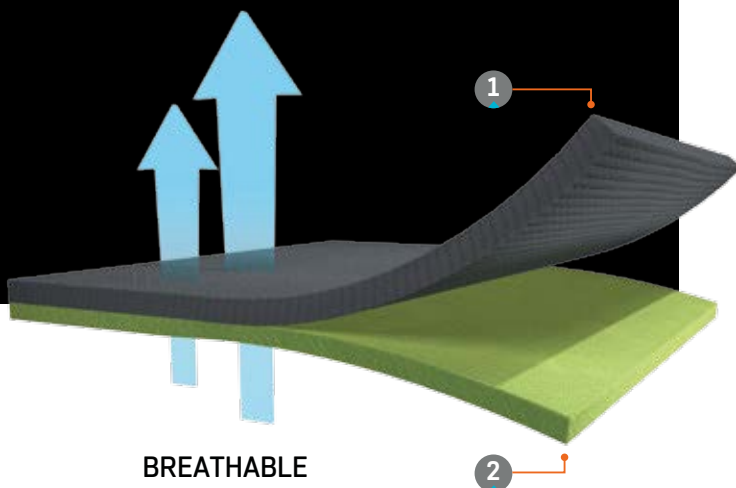
- ▼ **C** **COMPRESSION**
to tighten the anatomical structures in movement.
- ▼ **[P]** **PROTECTION**
of joint segments.
- ▼ **E** **STABILISATION**
of the joint, providing a feeling of security.
- ▼ **S** **SUPPORT**
for the injured part of the body for optimum recovery.



Main characteristics

Life-Tech provides the breathability, compression and fit necessary to make the most out of each movement.

Its two-layer structure provides the following properties:



1

STRETCH FABRIC:
For a great fit



2

BAMBOO FABRIC

- Antibacterial
- Antiallergic
- Body temperature regulating
- Moisture absorbent
- Soft and very comfortable

Technical characteristics



BREATHABLE



COMPRESSION



ANATOMIC FIT

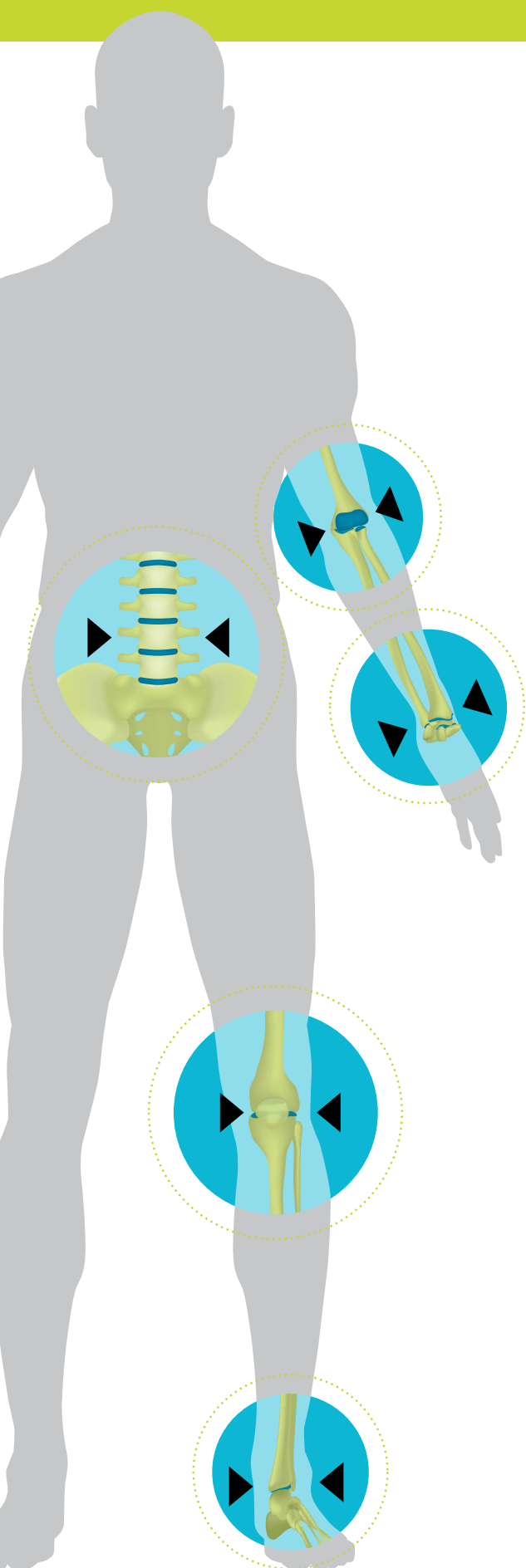


ANTIBACTERIAL

► **LIFE-TECH®** is intended for users who wish to alleviate moderate disorders with orthoses featuring unique characteristics that are different to those currently available on the market.



Product Index



Ref.: LFT340

Elbow support
with silicone pad



Ref.: LFT350 RIGHT

Ref.: LFT351 LEFT

Wraparound wrist support
with palmar splint



Ref.: LFT160

Modular lumbosacral
back support



Ref.: LFT480

Knee support with
silicone patella pad



Ref.: LFT490

Ankle support with
figure-of-eight
stabilisation system

Wraparound wrist support with palmar splint



Ref.: LFT350 RIGHT

Ref.: LFT351 LEFT



BREATHABLE



COMPRESSION



ANATOMIC FIT



ANTIBACTERIAL



Individual fit



Includes palmar splint

Characteristics

Made from breathable two-layer elastic material with compressive properties that provide a better anatomical fit; contains bamboo inside. Wraparound in design, it features a removable malleable palmar splint in aluminium with hemispherical support which limits the wrist's angle of palmar/dorsal flexion.

Provides functional immobilisation of the wrist while allowing full finger freedom.

Effects

Compression and stabilisation of the carpal, carpometacarpal and inferior radioulnar joints.

Limitation of palmar and dorsal flexion.

Indications

Prevention of or functional recovery from sporting injuries or situations of physical effort.

Tendinitis.

Arthritis.

Carpal tunnel syndrome.

Other repetitive strain injuries.

Patients with sizes and shapes requiring quick and easy fitting.

SIZES	ONE SIZE
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14-23 cm
MIN-MAX



18 cm
LENGTH



Elbow support with silicone pad



Ref.: LFT340



BREATHABLE



COMPRESSION



ANATOMIC FIT



ANTIBACTERIAL



Silicone pad



Characteristics

Made from breathable two-layer elastic material with compressive properties that provide a better anatomical fit; contains bamboo inside. Wraparound in design and with an opening to position the elbow, it features a removable non-slip silicone pad that exerts pressure on the flexor or extensor muscle-tendon units and produces a massage effect that absorbs vibrations in the forearm as a result of finger movements. This pressure can be regulated thanks to its adjustable strap.

Effects

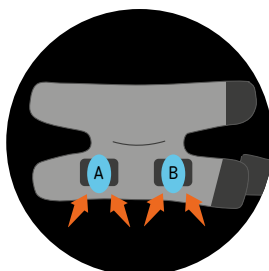
Tendon unloading – relieving stress on the tendons.
Pain relief at the origin of the extensor or flexor tendon and epicondyle of the humerus.

Indications

Prevention of or functional recovery from sporting injuries or situations of physical effort.
Lateral epicondylitis (tennis elbow).
Medial epicondylitis (golfer's elbow).
Other repetitive strain injuries.
Patients with sizes and shapes requiring quick and easy fitting.

▼ Silicone pad position:

The pad must be positioned over the lateral tendon insertion (in the case of lateral epicondylitis) or medial tendon insertion (in the case of medial epicondylitis).



	Position A	Position B
Right arm	Lateral epicondylitis	Medial epicondylitis
Left arm	Medial epicondylitis	Lateral epicondylitis

SIZES

ONE SIZE



23-36 cm
MÍN-MÁX



22 cm
LENGTH



Modular lumbosacral back support

Ref.: LFT160



BREATHABLE



COMPRESSION



ANATOMIC FIT



ANTIBACTERIAL



Features posterior reinforcements



Adjustable elastic straps



Characteristics

Made from breathable two-layer elastic material with compressive properties that provide a better anatomical fit; contains bamboo inside. This modular back support can be adjusted to fit the patient as its posterior reinforcements and anterior fastening system always act in the appropriate areas, regardless of the circumference of the support area.

Reinforced in the lumbosacral area by four preformed and adaptable steel stays. On the front, it features plastic reinforcements for greater abdominal support.

Adjustable elastic tightening straps with double fastening system to enhance intra-abdominal pressure and ensure the correct positioning of the abdomen. It has only latex in the stretch straps.

Effects

- Increased intra-abdominal pressure.
- Reduced loading on the vertebrae and intervertebral discs.
- Improved posture.

Indications

- Prevention of or functional recovery from sporting injuries or situations of physical effort.
- Lumbago.
- Prevention of lumbosacral injuries caused by straining or resulting from sedentary activities (driving, office work, etc.).
- Postoperative containment.
- Patients with abnormally sized or shaped torsos.

SIZES	ONE SIZE
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TROCANTER
85-135 cm
MÍN-MAX



16 cm
FRONT
HEIGHT



26 cm
BACK
HEIGHT



Knee support with silicone patella pad



Ref.: LFT480



BREATHABLE



COMPRESSION



ANATOMIC FIT



ANTIBACTERIAL



Silicone pad



Side stabilisers



Characteristics

Made from breathable two-layer elastic material with compressive properties that provide a better anatomical fit; contains bamboo inside. Wraparound design with patella opening, 2 bilateral vertical stabilisers in flexible steel and opening in the popliteal area.

Depending on the patellar condition that needs treating, this knee support features a silicone patella pad located on the inner layer of the orthosis, which enables its position to be changed.

The 2 distal straps enable a better fit to different shapes and sizes and volume changes during the rehabilitation process.

Indications

KNEE SUPPORT WITH OR WITHOUT PATELLA PAD, REGARDLESS OF PAD POSITION

Mild capsuloligamentous contusions.

Mild instability.

Postoperative treatment.

Patients with sizes and shapes requiring quick and easy fitting.

SIZES

ONE SIZE



32-50 cm
MIN-MAX



28 cm
LENGTH



Depending on the patella disorder that needs treating, it features a silicone patella pad whose position can be changed.

KNEE SUPPORT WITH PATELLA PAD ACCORDING TO PAD POSITION

- A** With patella pad at the bottom of the patella
- B** With patella pad at the top of the patella
- C** With patella pad positioned laterally (right-hand side) or medially (left-hand side)
- D** With patella pad positioned laterally (left-hand side) or medially (right-hand side)



Patellar chondropathy, patellofemoral osteoarthritis, sports involving forced extension of the knee.



Adolescent knee growth disorder.



Subluxation of the patella, chondromalacia patellae, prevention of recurrent injuries after lateral retinaculum surgery.



Ankle support with figure-of-eight stabilisation system



Ref.: LFT490



BREATHABLE



COMPRESSION



ANATOMIC FIT



ANTIBACTERIAL



Stabilising straps

Characteristics

Made from breathable two-layer elastic material with compressive properties that provide a better anatomical fit; contains bamboo inside. Wraparound design with figure-of-eight fastening system and heel opening. Support and strapping enable a proper fit and compression. The required stabilisation can be controlled by how tight the straps are fastened.

Effects

Limitation of potentially harmful movements.
Dynamic anteroposterior and mediolateral stabilisation.
Improved proprioception.

Indications

Prevention of and functional recovery from sports injuries or situations of physical effort.
Grade I sprain;
Mild osteoarticular instability;
Ligamentous laxity;
Prevention of ligament injuries in sport.
Patients with sizes and shapes requiring quick and easy fitting.

SIZES	ONE SIZE
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Above 2 cm
malleolus



17-30 cm
MIN-MAX



Advertising Material



▼ Catalogue
Ref.: CAT/LFI
21x29 cm



▼ Small sales stand
Ref.: EXP-LFT/PEQ
40x35x21 cm // Units: 12



▼ Display
Ref.: DISPLAYS/LFT
50x70 cm



▼ Large sales stand
Ref.: EXP-LFT/GRA
170x40 cm // Units: 17-20



▼ Life-Tech® video
View Orliman web



LIFETECH®

ACTIVE AIRFLOW & COMPRESSION