

Engineering in veterinary rehabilitation

We develop solutions for dogs with osteoarthritis, hip dysplasia, ligament injuries or hernias.

What are the effects of using an orthosis?

Increases the working temperature of tissues and joints;

Activates the release of the vasodilators histamine and prostaglandin, **increasing blood flow**;






Reduces **the synthesis of collagen**, a protein found in fibrous tissues;

Increases the production of elastin, a protein that provides extensibility to collagenous soft tissues;

Increases nerve conduction. Approximately 2 m/s for each degree of temperature increase;

Improves metabolism: increases the number of cells, improving the body's defences.

These effects produce the following results:

-  Increased pain threshold
-  Increased activity of skin thermoreceptors has an inhibitory effect
-  Acceleration of the tissue healing process, thanks to increased blood flow
-  Increased tissue flexibility, especially when exercising within a few minutes of wearing the orthosis
-  Increased range of motion and joint stiffness, thanks to greater soft tissue extensibility

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New next-generation chondroprotector



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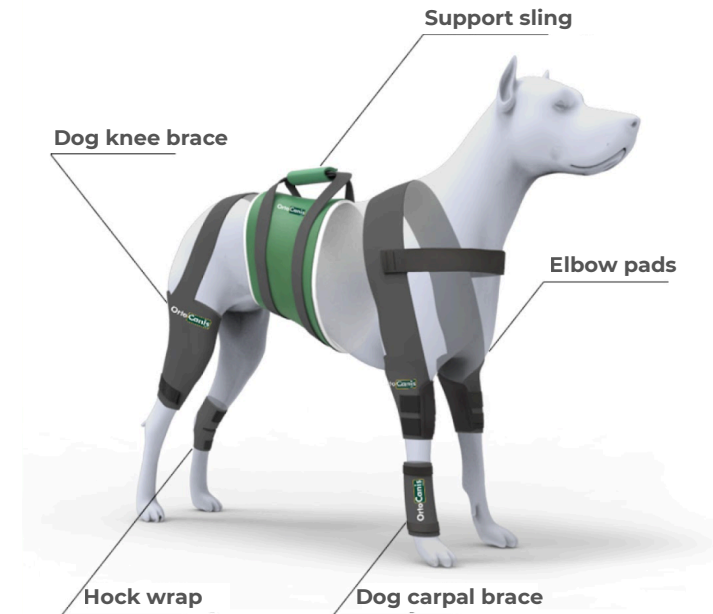
4,7/5 ★★★★★

Trustpilot

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OrtoCanis

World leader in veterinary orthoses



Endorsed by the Spanish Association of Veterinary Specialists in Rehabilitation and Physiatry.



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Shipping to over 75 countries
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Pioneers in canine orthopaedics
with **over 15** years of
experience

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in
Barcelona

Support sling

Helps support the central weight. Large support surface



Full support harness

Assistive device for dogs with osteoarthritis, hip dysplasia, elderly dogs or dogs with reduced mobility



Rear support harness

Provides security, stability and support for dogs with mobility problems in their hind legs



Dog knee brace

For cruciate ligament injuries, osteoarthritis, post-operative care



Knee immobilizer

Partial immobilisation of the knee, patella dislocation, cruciate ligament tears and post-operative care



Dog carpal brace

10-75% immobilisation.
For osteoarthritis, carpal hyperextension or instability



Carpal wrap

Stabilises, protects and warms without immobilising. Accelerates the recovery process and prevents injuries



Dog no-knuckling sling

Compensates for sciatic nerve insufficiency by repositioning the pads



Hock wrap

Indicated for osteoarthritis in the tarsus, ligament injuries or tendon joint inflammation



Hock splint brace

Supports and stabilises the tarsal joint in cases of osteoarthritis or ligament injuries



Hip brace

Helps in cases of hip dysplasia or localised osteoarthritis. Stabilises and warms the hip, reducing pain and stimulating muscle group activity



Elbow pads

Assistance in cases of osteoarthritis and dysplasia. Treatment of calluses and hygromas



Adjustable wheelchair

Restores independence and facilitates rehabilitation



Orthopedic mattress

Improves rest and relieves pain in senior dogs or dogs with joint problems



Recovery bodysuit

Designed to protect areas that have undergone surgery, preventing licking and biting of wounds

