

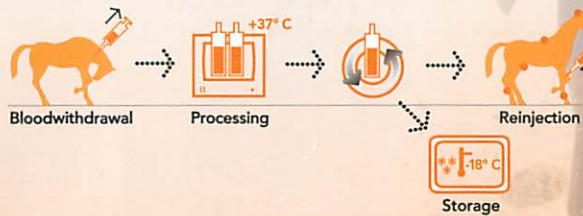
The Orthokine®vet-therapy

How does it work?

INDICATIONS

- Osteoarthritis
- Tendon Injuries
- Synovitis
- Kissing Spines

THERAPY PROCEDURE



DURATION OF THE THERAPY

- 2-5 injections at intervals of 7-10 days*
- *depending on indication and location

Rely on the natural defense of the body!



 Orthokine®vet
irap 60


Dechra
Veterinary Products

 Orthokine®vet
irap 60

Lameness?

Information about Orthokine®vet-therapy


Dechra
Veterinary Products

For Technical Support or information, contact:
Dechra Veterinary Products at 866-933-2472 or www.dechra-us.com

LIFE is movement

Life is movement

The Orthokine®vet-therapy

OSTEOARTHRITIS

Joints fulfill hard work every day and enable horse and rider to perform successful sports. However, this daily burden takes its toll: Lameness caused by osteoarthritis may be the result. Osteoarthritis is frequently diagnosed and can be a lengthy and expensive disease to treat.

TRADITIONAL THERAPEUTIC APPROACH

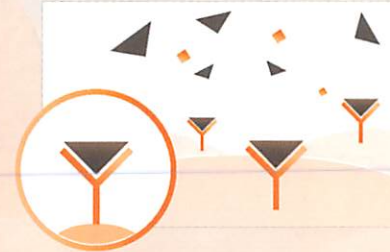
Osteoarthritis is not only due to injury or wear and tear. There is also a biological cause which favors the process: excessive amounts of the aggressive signaling protein interleukin-1 inside the joint. In addition to cartilage degradation, this causes inflammation and thus leads to further damage and pain in the joint. For chronic as well as acute joint disease, medication, nutraceuticals, NSAIDs and corticosteroids are frequently the treatment of choice. These therapies are often effective but may not be long lasting or require long term administration of medication. This may cause severe localized or systemic side effects.

THE SPECIAL THERAPEUTIC APPROACH

The Orthokine®vet-therapy is different. It fights the cause of the disease with the body's own natural defense: the good signal proteins. The principle of irap (interleukin-1 receptor antagonist protein) or ACS (autologous conditioned serum) therapy is based on the production and subsequent accumulation of anti-inflammatory cytokines and growth factors in the patient's serum.

The Orthokine®vet-therapy Intervention in the inflammatory process

PROBLEM



There are too many aggressive signaling proteins (▼) in the joint. These occupy specific receptors.

THE CONSEQUENCE:

- inflammation
- pain
- cartilage damage

TREATMENT

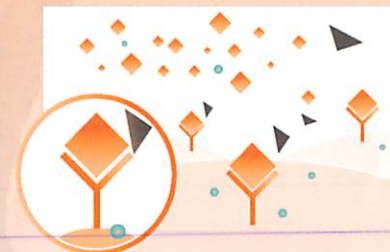


With the Orthokine®vet-therapy good signaling proteins (◆) are injected into the affected joint.

THE EFFECT:

- the inflammatory process is interrupted

SUCCESS



The good signaling proteins are flooding the receptors and suppress the aggressive, bad proteins.

THE RESULT:

- less inflammation, less pain
- improved mobility