

## A GUIDE TO ALPHA 2EQ®

#### What is Alpha 2EQ?

Alpha 2EQ is a system that isolates and concentrates the Alpha 2 Macroglobulin (a2M) molecule from a horse's blood.

#### How does Alpha 2EQ work?

Alpha 2 Macroglobulin (a2M) inhibits all 4 classes of proteases, including the enzymes that breakdown joint cartilage. It inhibits these enzymes using a 'trapping mechanism,' similar to the way a Venus fly trap captures its prey.



#### How is Alpha 2EQ administered?

Alpha 2EQ can be administered directly into joints (intra-articular) or in and around soft tissue, such as flexor tendons or suspensory ligaments.



# FREQUENTLY ASKED

# What kind of lameness does this therapy address?

Inflammation occurs when there is irritation or damage to a site. It can affect joints, tendons, ligaments, and other tissues. If unaddressed, long-term damage can occur. Alpha 2EQ is a potent anti-inflammatory that can be applied to areas of inflammation to aid the body in healing and protection of these structures.

Some conditions include tendon lesions, osteoarthritis, synovitis, bursitis and others.

Some areas of use: coffin joint, navicular bursa, hock joints, SI joint, cervical facet joints, suspensory branch, deep digital flexor tendon, collateral ligament, stifle joins and many others.

### How long does Alpha 2EQ last?

Similar to humans, each horse is different. The body responds in different ways and a majority of time this response is related to stage of injury.

Prophylactic use as a chondroprotectant is recommended.

In most cases, the results of the treatment can be observed within a few days of the procedure and may have long-lasting effects of 6-12 months.

Visit alpha2eq.com to learn more.

**Contact our Equine Care Coordinators** 

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