

**START YOUR JOURNEY  
TO HEALING WITH**

**ALPHA 2** ACTIVE™



**AXIOM**

REGENERATIVE THERAPIES



## About ALPHA2ACTIVE™

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Alpha-2-macroglobulin (A2M) is a naturally occurring molecule that is found in your blood. The A2M molecule attaches to and removes the destructive enzymes, or proteases, which are known to damage cartilage cells and tissues in the joint or disc space.



A2M has two binding sites that capture proteases (E) like a venus fly trap. Once captured, the bound A2M and proteases are eliminated from the joint or disc space through your body's natural processes.

While the A2M molecule is our body's own defense mechanism, it is unable to enter the joint or disc space in large enough quantities due to its large size and complex structure. When administered in concentrated doses, it acts as a powerful protector against cartilage breakdown.

Through a patented and proprietary process, A2M is derived and concentrated from your own blood. This resulting solution is injected into the affected area to biologically clean out your joint or disc space and provide a healthy environment for repair.

- Reduce or eliminate inflammation and pain
- Slow or prevent further breakdown of tissue
- Help restore joint health

## Know for a F.A.C.T.

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A simple test can be performed to help determine if you are a good candidate for ALPHA2ACTIVE™ therapy. This test looks for a unique biomarker in your joint or disc space that indicates the presence of destructive enzymes.

Research has identified that the “pain protein” Fibronectin-Aggregan Complex (FAC) is associated with painful inflammation. The Fibronectin-Aggregan Complex Test (FACT) can check for a high presence of this pain protein and determine if you are an appropriate candidate for ALPHA2ACTIVE™.

## **Moving Forward with ALPHA2ACTIVE™: What to expect**

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An evaluation and consultation with your physician will determine whether ALPHA2ACTIVE™ is a viable treatment option for you.

### **IS THE INJECTION SAFE?**

Since the A2M comes from your own blood, it is an autologous procedure, meaning there is no risk of your body rejecting it. The injection is generally no more painful than a normal injection at your doctor's office.

### **ABOUT THE TREATMENT**

The ALPHA2ACTIVE™ injection can be completed in one appointment and is performed on an outpatient basis. Ultrasound or fluoroscopic guidance is frequently used to ensure precise delivery of the A2M to the affected areas.

### **AFTER TREATMENT CARE**

Some localized soreness, redness and discomfort at the site of injection may be felt for a few days. Follow your physician's instructions about returning to normal activities and if any follow up injections may be needed.

### **DOES MY INSURANCE COVER THIS THERAPY?**

Newer and innovative treatments such as ALPHA2ACTIVE may not be covered by insurance companies. Your physician will discuss the costs and payment options associated with your therapy.

**Your current treatment may only be masking your joint or back pain symptoms. Ask about FACT, a simple test to see if you are a good candidate for ALPHA2ACTIVE.**

# ARE YOU STILL SUFFERING FROM PAIN?

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Find greater healing with the patented ALPHA2ACTIVE™ therapy.

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## Early treatment equals better recovery

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Your current treatment may only be controlling your joint or back pain symptoms - not stopping or preventing them. ALPHA2ACTIVE therapy is an exciting advancement in orthopedic science resulting from years of research. Early treatments with this Miracle Molecule™ may delay the need for more aggressive and costly procedures, including surgery.

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# ALPHA2 ACTIVE™

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- the most isolated and concentrated A2M
- FACT, a diagnostic test to help determine candidacy
- a patented, 510(k) approved system for processing A2M

Ask your doctor if your path to pain relief begins with this innovative, natural treatment method.



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