



BIOSCOMPASS

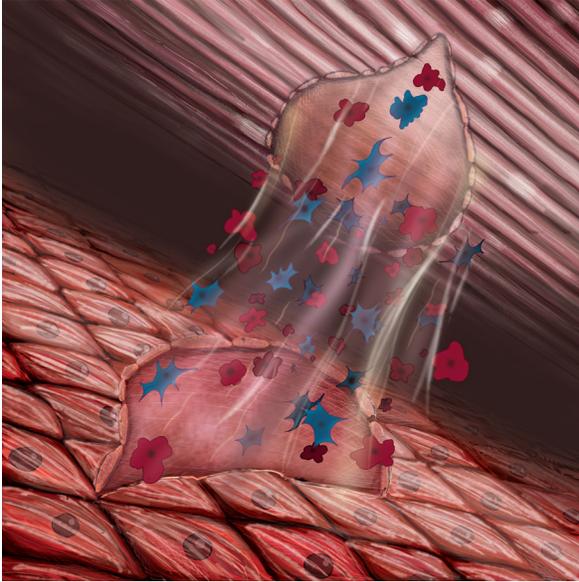
DEDICATED TO SURGICAL ADHESION PREVENTION

ADCON[®] Gel

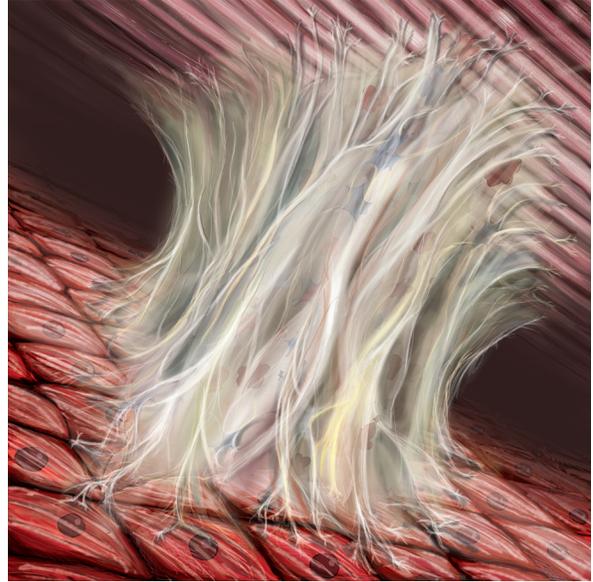
**Your Solution
to Prevent Adhesions**

TENDONS/NERVES

Adhesions



Visualization of two tissues which are separated.
Intervention of fibroblasts.



Visualization of fibrocyts in advance stage
of Adhesion.

What are Adhesions?

Scar tissue and adhesion are a normal, even necessary part of the wound healing process.

Adhesions are fibrotic tissue bands that connect tissue planes that are normally not connected. They can directly influence surgical outcome and success when they influence anatomic structures that are normally able to move freely in their tissue planes.

Adhesions normally occur at the site of the surgical procedure and frequently develop during the first three to five days after surgery.

What is ADCON®Gel

- A biocompatible, absorbable, flowable gel composed of porcine gelatine and a polyglycan ester in phosphate buffered saline
- A physical barrier which inhibits fibroblast migration on and around neural and tendinous structures
- Resorbed in approximately 4 weeks
- A cost effective dosage in sterile kits for easy, controlled application of the gel

Indications for ADCON®Gel

ADCON®Gel is used as a resorbable barrier to inhibit the formation of postoperative peritendinous and perineural fibrosis as well as intertissue adhesions in the following surgical procedures: Tenolysis of the flexor and extensor tendons; extensor tendon transfer(s); and external neurolysis of peripheral nerve(s).

Tendons/Nerves

Tendons/Nerves normally move (translate) across bones and muscles moving the limbs.

If scarring occurs it can trap a nerve. The result is that movement can stretch the nerve causing damage, pain, and internal scarring. Scarring can require tenolysis or neurolysis surgery where the scar tissue is removed around the tendon/nerve.

A tenolysis and neurolysis is when removing this scar tissue around the tendon/nerve without entering it.



Benefits of Adcon®Gel

ADCON®Gel is ready to use, easy to handle, and has simple, sterile components that facilitate fast assembly and administration.

- **Prevents Adhesion Formation** ADCON®Gel provides a physical barrier to inter-tissue adhesions and inhibits fibroblast migration on and around neural tendinous structures. The safety & efficacy of ADCON®Gel to prevent adhesion formation are proved in numerous clinical studies.
- **Resorbable** Adcon®Gel contains a polyglycan ester, combined with absorbable gelatine in phosphate-buffered saline, which is gradually resorbed over a period of 4 weeks.
- **Extensive Clinical History** ADCON®Gel is a product with a long clinical history and substantial proof of safety and efficacy and it has been used in over 250,000 anti-adhesion procedures worldwide since it was introduced in 1996. Over this time more than 10 clinical studies which all confirmed the benefits of ADCON®Gel were conducted.

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