

TIGR[®] Matrix

TIGR[®] Matrix is the world's first long-term resorbable, 100% synthetic, surgical mesh. Its unique technology consisting of dual stage degradation and full resorption, paired with ease of use, is a significant step forward in surgical mesh technology. Since it uses polymers common in medical devices since the 1970's, its components are more than well documented and clinically proven.

Today, TIGR[®] Matrix finds use in many applications, e.g. breast reconstruction and abdominal wall reinforcement.

Find out more about our product TIGR[®] Matrix at Novus Scientific AB
www.novusscientific.com



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Novus Scientific AB

Virdings Allé 2
754 50 Uppsala, SWEDEN

E-mail: info@novusscientific.com
www.novusscientific.com

TIGR[®] Matrix Surgical Mesh received 510(k) clearance by the FDA in 2010 and carries the CE-mark since 2011.



PATIENT BROCHURE

TIGR[®] Matrix Surgical Mesh
supporting soft tissue within
Breast Reconstruction

TIGR[®]matrix

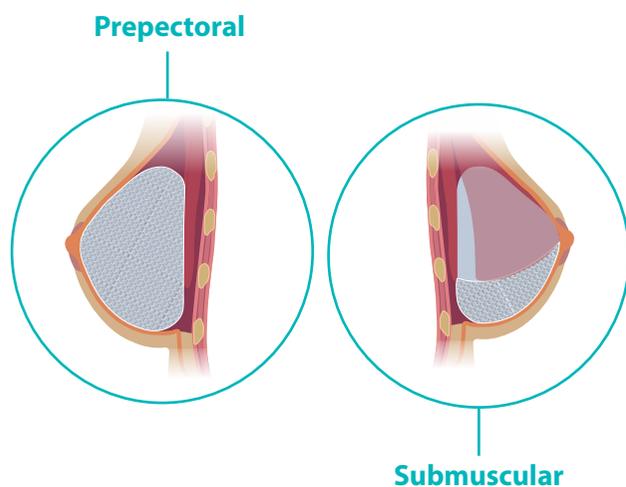
Improving Patient Care



YOUR DOCTOR HAS CHOSEN TO USE TIGR® Matrix DURING YOUR SURGICAL PROCEDURE

In some cases additional tissue support may be needed following surgery. TIGR® Matrix is a surgical implant that will temporarily strengthen and support your soft tissues while they heal and grow stronger.

TIGR® Matrix is fully degradable and will therefore not remain in your body permanently.



What does TIGR® Matrix consist of?

TIGR® Matrix is a completely resorbable surgical implant. It is made from two different synthetic polymer fibers that are knitted together to form a matrix.

The fibers are made from well-known materials that are known to be safe and have been used in sutures and stitches since the 1970's.

The material is broken down by the body into carbon dioxide and water that can be excreted through the urine and exhalation air.

What characteristics does TIGR® Matrix have?

TIGR® Matrix is designed to follow the natural wound healing process. Initially the matrix provides stability during the early wound healing phase. Gradually it becomes more flexible in order to stimulate the body's own production of healthy connective tissue. The body can then withstand the stresses after the matrix has been absorbed.

How long does the matrix stay in the body?

TIGR® Matrix retains a suitable amount of strength for the tissues to heal sufficiently and overcome the loads themselves. After a few years the matrix has broken down completely and has been replaced by healthy connective tissue.

What experience is there with TIGR® Matrix?

TIGR® Matrix has been in clinical use since 2010 and has benefited thousands of patients world-wide. The use of TIGR® Matrix has been documented in many clinical studies published in peer-reviewed medical literature.

For further questions contact your doctor.



Clinical evidence at
www.novusscientific.com