



# REPLIFORM<sup>®</sup>

tissue regeneration matrix



Bringing  
new life  
to soft-tissue  
replacement



**Boston  
Scientific**

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## **The importance of skin, and bringing it back to life**

Skin goes much deeper than just cosmetic appearance. It's the largest organ in the body, made up of soft tissue that is always regenerating. And it is the body's best defense against infection. Healthy tissue helps the whole body function normally – so when a significant amount of tissue is lost, serious problems can arise.

Fortunately, there is a safe, effective solution to these problems. It provides the missing components needed to bring new life to damaged tissue. It is designed to promote complete, fast healing. And you, your doctor, and thousands of patients have made it their choice.

# Welcome to Repliform<sup>®</sup> acellular tissue.

## **What is Repliform tissue regeneration matrix?**

Repliform tissue regeneration matrix is normal human tissue, donated to US tissue banks in much the same way that other transplantable organs are. It is then put through a special process to enhance its safety, while retaining all the components your body needs to make it your own tissue.

1





## **Why is Repliform® tissue regeneration matrix a good option?**

Human tissue is a good material for tissue repair. Repliform tissue regeneration matrix is human tissue. For your doctor, using Repliform tissue regeneration matrix means not having to take tissue from another part of your body to get what he or she needs for effective repair. For you, that means only one surgical site, not two. It also means a quicker recovery and faster return to daily activities.

## **How does Repliform tissue regeneration matrix work?**

Repliform tissue regeneration matrix provides the collagen structure and proteins beneath the skin that help your body's own tissue regrow. Once in place, it fills the missing tissue and eventually is integrated into your own.

2

## **What happens to Repliform tissue regeneration matrix during the healing process?**

As the body's natural processes take over, your own cells move into the Repliform tissue regeneration matrix. Over time, your cells transform the Repliform tissue regeneration matrix into your own healthy tissue. Once recovery is complete, you won't be able to tell the Repliform tissue regeneration matrix was ever there.

## **How long has Repliform® tissue regeneration matrix been used?**

Repliform tissue regeneration matrix has a history of successful use in tissue replacement. In fact, it has been used since 1992 for a wide range of procedures.

## **How safe is Repliform tissue regeneration matrix?**

Repliform tissue regeneration matrix is safe. In 10 years of use and more than 70,000 grafts, there has not been one reported case of a virus or disease being transmitted to a patient who received Repliform tissue regeneration matrix.

There are several important steps that are taken to help ensure that Repliform tissue regeneration matrix does not transmit disease. First, tissue donors are screened and tested to eliminate those who may have been exposed to or infected by HIV or hepatitis and to ensure safety from the start.

Second, HIV can only reproduce in living cells. Since Repliform tissue regeneration matrix is processed to remove all cells, it does not contain what HIV needs to reproduce.

In addition, the solution that removes the cells inactivates HIV.

These safeguards further reduce the risk of HIV or hepatitis being passed on to you.



## **Is Repliform® tissue regeneration matrix a better option than synthetic material?**

Although synthetic materials can be used for soft-tissue replacement, they can have problems. Since synthetic materials are not recognized as human tissue by the body, the treatment site may not heal correctly. The body can think the synthetic is an invader and try to push it out of the body. This is called "extrusion." Repliform tissue regeneration matrix resists extrusion by the body, which means fewer potential complications and potentially a faster recovery for you.

## **Since Repliform tissue regeneration matrix isn't my own skin, is there a higher risk of complications?**

Actually, there is a lower risk of certain complications with Repliform tissue regeneration matrix than with other options- even your own tissue. Unlike autografts (patients own dermis), it does not contain damaged cells that can lead to inflammation. And unlike synthetics, Repliform tissue regeneration matrix is designed to consistently heal.

## **How can I help ensure complete healing with Repliform® tissue regeneration matrix?**

Here are some things to remember during the healing process if you have received Repliform tissue regeneration matrix as an implant:

- You should expect some swelling, and possibly even bruising, at the implant site – that is normal after any surgery
- Your treatment site may be a little firm during the healing process, but it will feel more natural as healing progresses

## **How long before the implant or graft is completely healed?**

Repliform tissue regeneration matrix starts bringing new life to damaged tissues shortly after it is in place. Full healing usually takes from 2 to 6 months, depending on the procedure. Since the risk of infection and inflammation with Repliform tissue regeneration matrix is minimal, you will likely be able to go back to work faster than you would with autografts or synthetics.

## **How do I get more information about Repliform tissue regeneration matrix and my procedure?**

While this information is meant to be a helpful introduction to Repliform tissue regeneration matrix, your doctor is always your best resource for information on how Repliform tissue regeneration matrix will be used to effectively and safely repair damaged tissue, and bring new life to your tissue.

<sup>1</sup> Refer to package insert provided with the product for complete instructions for use, contraindications, potential complications, warning and cautions.

<sup>2</sup> Repliform is exclusively distributed in the U.S. by Boston Scientific.

<sup>3</sup> Repliform complies with U.S. regulations in 21CFR Part 1270 - Human Tissue Intended for Transplantation.

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