

A photograph of a man in athletic wear carrying a large green bag over his shoulder, standing next to a dark SUV with its door open. The man is wearing a black long-sleeved shirt, black pants, and blue sunglasses. The background is a bright, sunny outdoor setting.

## Regain Your Active Lifestyle with Integrity

\*Actual Integrity Patient

**Integrity™**

Patient Information Pamphlet



# Regain Your Active Lifestyle with Integrity™

Tendon injuries, like a rotator cuff or Achilles tear, can make it hard to move and keep you from doing the things you enjoy. If rest, ice or heat, medicine, or physical therapy haven't worked, surgery may be the next step.



**The good news?** With expert care and advanced options like the Integrity implant, healing is possible.

During tendon repair surgery, your surgeon may use a biologic scaffold such as Anika's Integrity implant. It's made from natural and synthetic materials and designed to help your tendon heal and support your recovery.

Integrity is made from hyaluronic acid and acts like a scaffold, giving your body a base to regrow tissue and heal.

**It's time to get you back to doing what you love.**





## What is tendon augmentation?

Tendon augmentation is a type of surgery that helps repair a torn or damaged tendon. In addition to stitching the tendon back together, your surgeon may use a special implant, like a graft, to give extra support.

These implants act like a scaffold, guiding your body's natural healing process and new tissue growth. By supporting the tendon and encouraging tissue regeneration, tendon augmentation can improve the quality of the repair, and give you a better chance for a full recovery.

Augmentation implant placed over a repaired Achilles tendon





# When would a surgeon use tendon augmentation?

Tendon augmentation can be helpful for many types of tendon tears, especially when healing might be harder. Your surgeon may recommend it in situations like:

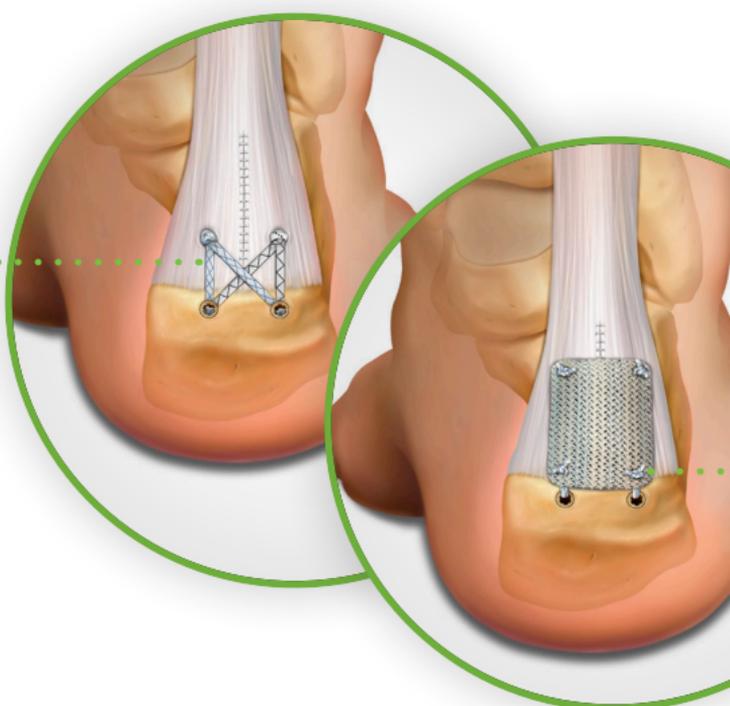
- **Large or severe tendon tears** that cover a big area
- **Repeat injuries or re-tears** where past repairs have failed
- **Poor tissue quality**, making natural healing more difficult
- **Active patients**, such as athletes or people with physically demanding jobs, who need strong, lasting repairs
- **Partial tears**, where adding a biologic element is enough to support healing



## What are the benefits of tendon augmentation compared to **no** augmentation?

Using an implant during tendon repair can offer several advantages over a standard repair.

.....  
Achilles tendon repair without augmentation





**Better Healing:** Some implants help your body grow and repair tissue more effectively<sup>1</sup>



**Lower Risk of Re-injury:** Repairs with augmentation are less likely to tear again<sup>1</sup>



**Recovery:** By supporting the healing process, patients are often able to return to daily activities or sports sooner<sup>1</sup>



**Long-term Results:** Augmented repairs often lead to healthier tendons, better movement, and less pain over time<sup>1</sup>

\*The referenced study did not include Integrity



Augmentation implant placed over a repaired Achilles tendon



## What happens if a torn tendon is not treated?<sup>2</sup>

Leaving a torn tendon untreated can cause serious problems, such as:

- **Ongoing Pain:** The pain may continue or get worse over time
- **Loss of Strength and Movement:** The joint or limb may become weak and stiff, making everyday tasks harder and affecting quality of life
- **Worsening Damage:** Small tendon tears can turn into a full ruptures, breaking the connection between muscle and bone

- **Harder to Repair Later:** Severe tears that go untreated may reach a point where simple repair is no longer possible, requiring more complex surgery
- **Higher Risk of Future Injuries:** A weak tendon is more likely to tear again, especially if the original cause isn't fixed
- **Unstable Joint:** A damaged tendon can cause too much movement and stress on a joint and its cartilage, which can lead to arthritis over time
- **Scar Tissue:** Improper healing can lead to scar tissue, which is less flexible and can cause pain and stiffness

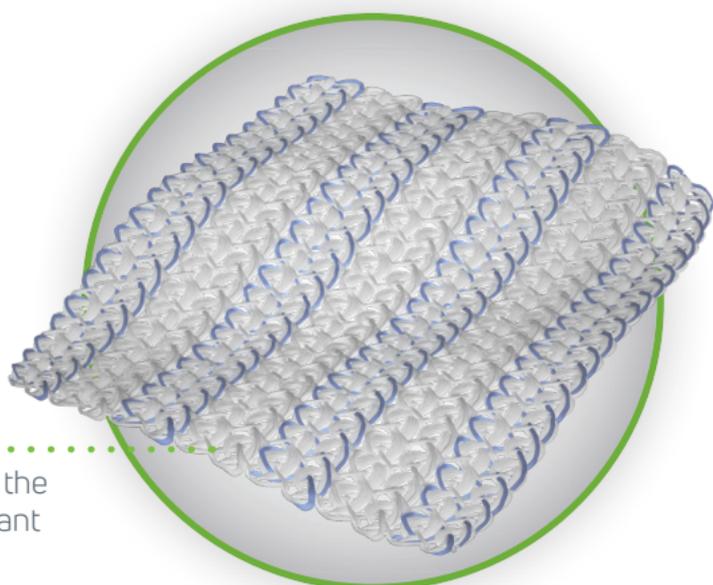


## What is Integrity?

Integrity is a next-generation tendon augmentation implant made by Anika.

It's the only augmentation implant made from hyaluronic acid (HA), a natural substance in your body that helps tissue heal. Integrity is designed to support tendon regeneration through your body's natural healing process.

The implant acts like a strong, flexible scaffold, protecting your tendon as new tissue grows and allowing movement during and after healing.<sup>3</sup>



.....  
Illustration of the Integrity implant

Integrity is made up of two parts:

- **Hyaff - 80%**

A proprietary, solid form of hyaluronic acid, a natural material that slowly absorbs into the repair, creating an ideal environment for regenerative healing

- **Polyethylene terephthalate (PET) - 20%**

A safe, permanent material often used in sutures that strengthens the implant by reinforcing the hyaluronic acid material

Integrity is used in surgeries like rotator cuff and Achilles tendon repairs. It has been shown to work better than a traditional collagen patch (REGENETEN®) in pre-clinical testing by offering better implant strength and promoting healthy tendon tissue.<sup>3,4</sup>

Integrity's innovative hyaluronic acid technology supports healing and promotes a more natural recovery.<sup>4</sup>

Early patient experiences show that the **Integrity implant could be a promising solution for tendon repair and healing.**<sup>5</sup>



## How is Integrity different from other augmentation implants?

Integrity stands out because it uses **hyaluronic acid (HA)**. This offers a non-collagen (not animal tissue), flexible, and strong option that supports tissue regeneration and healing.



.....  
Integrity implant

**Here's what makes Integrity unique:**

## **Hyaluronic Acid Technology**

Unlike other implants made from animal tissue or foreign biologic materials, Integrity uses HA, which is already part of your body. This creates a more natural environment for healing.

## **Augments Your Surgical Repair**

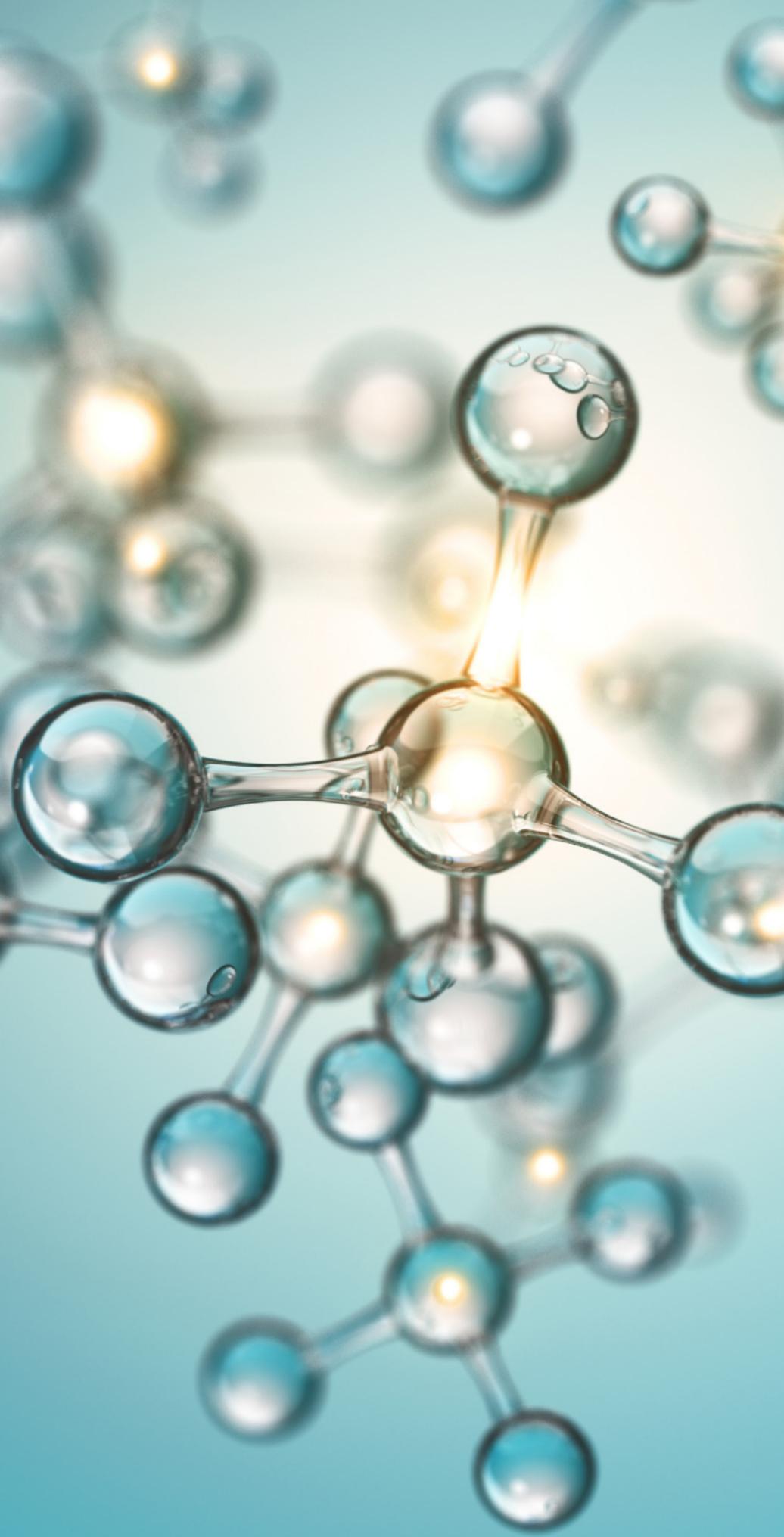
The Integrity implant is thin but strong. It fits closely on top of your tendon, giving extra protection as your tendon heals.

## **Regenerative Healing**

Integrity encourages your cells to grow and form new tissue. This helps your tendon become thicker and healthier.<sup>3,4</sup>

## **Patient Safety**

Because it doesn't contain animal products, Integrity reduces the risk of allergic reactions or other complications compared to collagen (animal tissue) grafts.



# What are the benefits of hyaluronic acid?

Hyaluronic acid (HA) is a natural substance found in your body that helps keep joint and tissues healthy.

In the Integrity implant, HA provides important benefits:

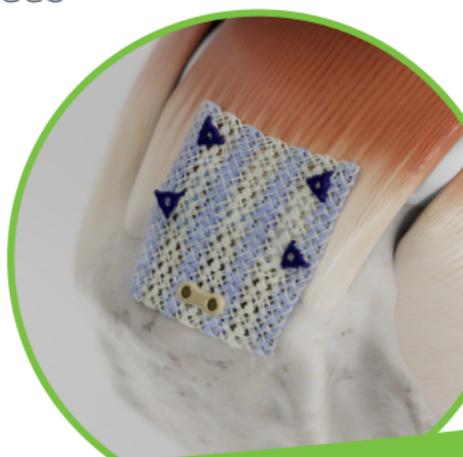
- **Improves Biology:**  
Because HA is already in your body, it blends well with surrounding tissue for better healing
- **Reduces Inflammation:**  
Hyaluronic acid has been shown to reduce inflammation which can help ease pain and discomfort, and enhance recovery<sup>6</sup>
- **Promotes Tissue Regeneration:**  
HA helps cells move, grow, and develop, all of which are key for rebuilding strong, healthy tissue<sup>7</sup>



# What to expect with my rotator cuff repair surgery?

## During your rotator cuff repair:

- You'll receive general anesthesia so you're comfortable and pain-free during surgery
- Your surgeon will make small cuts and use special tools to reach the torn tendon
- In most cases, the rotator cuff tendon will be reattached to the bone with sutures
- To augment the repair, the Integrity implant will be placed over the tendon and the sutures. This adds biologic support and encourages natural healing



# What to expect with my Achilles tendon repair surgery?

Achilles tendon tears, especially old or severe ones, can be hard to fix because of scar tissue, poor blood flow, and a gap between the torn ends. Using an augmentation implant protects the tendon and creates a better environment for healing, especially when the tendon is weak or badly damaged.

## For your Achilles tendon repair:

- You will receive general anesthesia for comfort and pain control
- Your surgeon will make an incision
- The torn ends of the Achilles tendon will be brought together and stitched or sutured
- The Integrity implant will be placed over the repair to provide biologic support and stimulate natural healing

# What can I expect after the procedure?

Recovery happens in stages:

- **After Surgery:**  
Most patients go home the same day
- **Early Healing:**  
Some swelling and discomfort are normal for a few days. Your surgeon will give you options to manage pain.
- **Rehabilitation:**  
Physical therapy is very important. It helps you regain strength, movement, and function.
- **Getting Back to Normal:**  
Everyone heals at a different pace. Most people return to daily activities in a few weeks, but full recovery can take several months depending on your injury and repair.

*Always follow your surgeon's instructions. They will give you a detailed care plan for best results.*





"Another doctor asked me, 'can you just live with this pain?' and I thought, *I don't want to*. I feel like I'm too young to live with this. There are more things I want to do. I don't want to stop working. I want to keep going."



Watch  
Valerie's  
story

\*Actual Integrity Patient



# A patient's story

"My name is Valerie. I'm a hair stylist. I enjoy paddleboarding, pickleball, and working out.

During my workdays, I was having a hard time holding the blow dryer up. It was getting really difficult to do the things I enjoy doing in life.

I had a couple of cortisone injections and tried physical therapy.

I was referred to Dr. Baker. My bicep was torn, my rotator cuff was torn, and my supraspinatus was torn in a place that it just doesn't tear. **The only way to save it was to use the [Integrity] hyaluronic acid graft.**

My recovery went very well. When my 1-year mark came, I was fully relieved. I am very mobile now. I can do anything that I was doing before.

I want to thank Anika, my care team, and Dr. Christopher Baker.

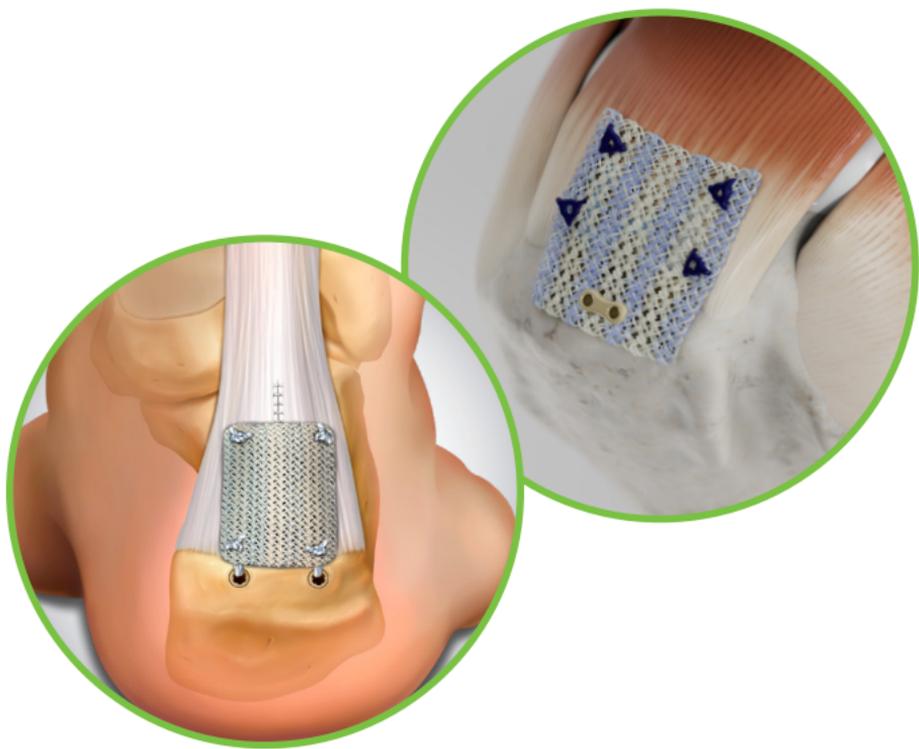
**The Integrity system changed my life."**



## Is Integrity right for me?

If surgery is your next step, take time to learn about your options. Start by choosing a surgeon you trust and ask questions to understand the choices available.

Integrity is a newer technology that may help your tendon heal more naturally compared to traditional methods. Unlike implants made from animal tissue, Integrity uses hyaluronic acid, a substance already found in your body.



Tendon augmentation with the **Integrity** implant can provide several benefits, including:



Natural, hyaluronic acid-based material that enhances healing



Strong scaffold that augments tendon repair<sup>3</sup>



No animal-derived materials



Promotes tendon tissue regeneration<sup>3,4</sup>

Integrity is designed for rotator cuff repair, Achilles repair, and can be used on any other tendon surgery.

It combines the natural biology of hyaluronic acid with the strength of PET, creating a flexible and mostly absorbable scaffold that helps your tendon heal and thicken.

At Anika, we are dedicated to restoring active living for people around the world.

If you have tendon pain and need surgery, **ask your surgeon if Integrity is an option for you.**

This brochure is for general education only. It should not be used to diagnose or treat your condition. Always talk to a qualified healthcare professional for advice about your personal care. Never delay or ignore medical advice because of something you read here.

Every patient is different, so results can vary. Things like age, weight, activity level, and overall health can affect how well the Integrity implant works for you. Recovery takes time, and there are possible risks. Only your surgeon can decide if this procedure is right for you.

For full details about the Integrity implant, including indications, contraindications, warnings, and precautions, please visit: [www.anikaifu.com](http://www.anikaifu.com).



To find a doctor near you, scan this QR code or visit [www.anika.com/find-a-doctor](http://www.anika.com/find-a-doctor)

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