

Smith+Nephew

REGENETEN[◇] Bioinductive Implant

for Rotator Cuff Repair

The REGENETEN Bioinductive Implant is designed to heal tears in the rotator cuff by helping your body grow new tendon-like tissue.¹⁻⁵ It can be used with both partial- and full-thickness tears, and may serve as an alternative to standard surgical treatment.



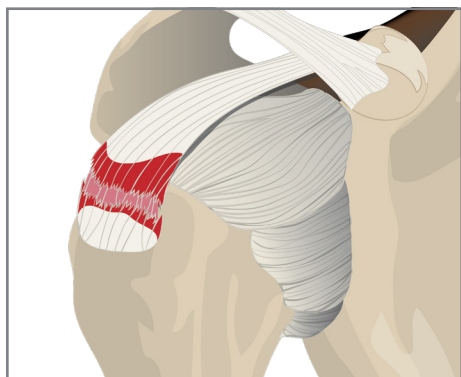
The REGENETEN Bioinductive Implant is the product to be implanted in your shoulder repair surgery.

Rotator cuff tears

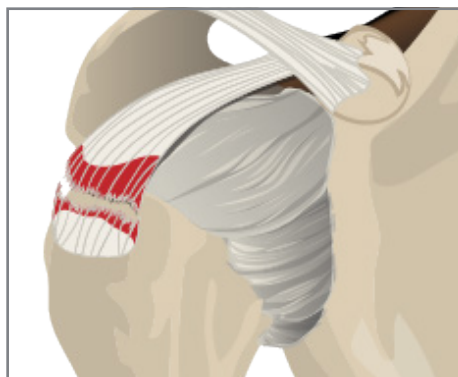
Rotator cuff tears are very common – and can also be very painful. About 1 in 5 people will have a rotator cuff tear in their lifetime.⁶

A rotator cuff tear happens when the tendon holding your shoulder joint in place becomes damaged. The tear can be caused by a sudden injury or fall, or by gradual wear over time. If left untreated, a rotator cuff tear may become larger or more severe.

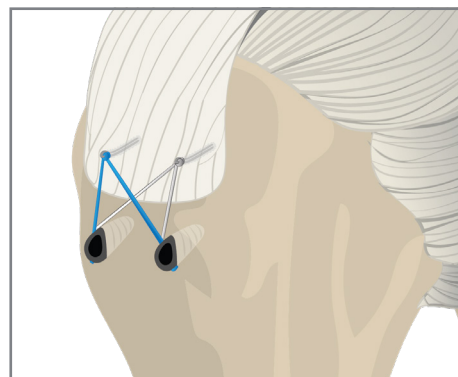
Standard surgical treatment for a rotator cuff tear involves suturing the torn tendon back together and using anchors to reattach it to the arm bone. Unfortunately, a tendon that is worn or weak may tear again.



Partial Thickness Tear



Full Thickness Tear



Standard Surgical Treatment

REGENETEN[®] Bioinductive Implant

The REGENETEN Implant offers a newer treatment option. The REGENETEN Implant is a small patch of collagen – about the size of a postage stamp – that is attached to your rotator cuff tendon during surgery. The collagen serves as a “scaffold” for the growth of new tendon-like tissue. It is then absorbed by the body.⁴ Studies have shown that treatment with the REGENETEN implant:

- Helps your body grow new tendon-like tissue to repair the damaged tendon¹⁻⁵
- Thickens the tendon by 2 mm, which helps the tendon to heal^{1-4,7,8}
- May provide a faster recovery and return to activities, compared to standard surgical treatment^{7*}

The REGENETEN implant helps your body to . . .



Grow new tendon-like tissue¹⁻⁵



Thicken the tendon^{1-4,7,8}



Recover more quickly^{7*}

How the REGENETEN[®] Bioinductive Implant is used

The REGENETEN implant may be used in one of two ways: as an alternative to standard surgical treatment, or as an addition to it.

Alternative to standard surgical treatment

For some patients, especially those with partial-thickness tears, the REGENETEN implant may be used as an alternative to the sutures and anchors of standard treatment.

In a recent study, patients treated with the REGENETEN implant alone were compared to patients who received the standard treatment. Results showed that patients treated with the REGENETEN implant experienced:^{7*}

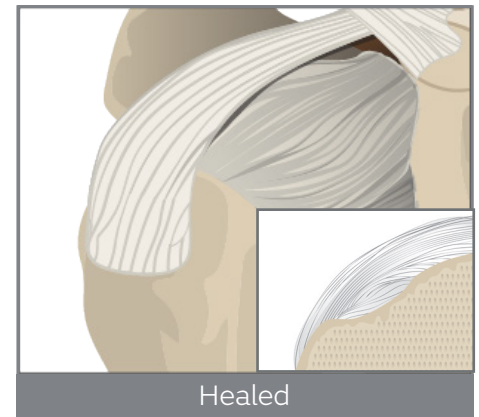
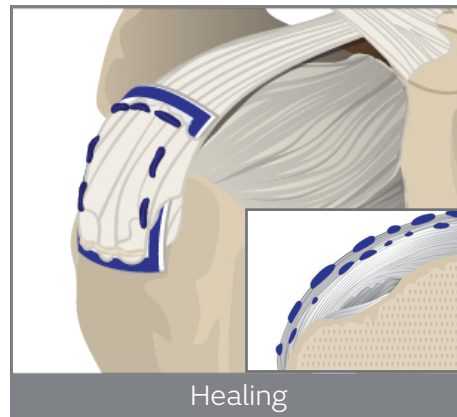
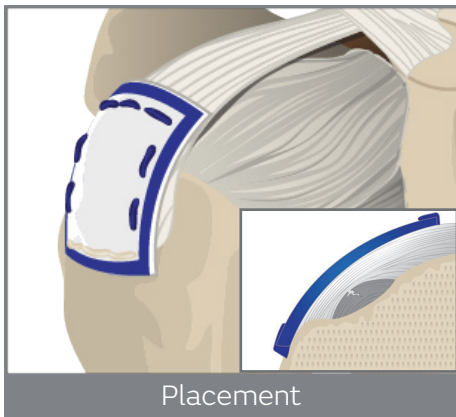
- Faster return to work
- Less time in a sling
- Less pain in the first 12 months post-surgery
- Higher satisfaction at 12 months

Addition to standard surgical treatment

For patients with full-thickness tears, the REGENETEN implant may be used as an addition – or augmentation – to standard surgical treatment. In this situation, the surgeon completes a traditional repair with sutures and anchors, and then places the REGENETEN patch on top of it.

In a recent study, patients treated with the REGENETEN implant in addition to standard treatment were more likely to experience a successful repair than patients who received standard treatment alone.⁸ In fact:

- Patients treated with the REGENETEN implant in addition to standard treatment were three times less likely to have a re-tear at 12 months.⁸



Scan the QR code or visit [REGENETEN.com](https://www.REGENETEN.com) to learn more. If you have questions about the REGENETEN implant, please consult your orthopaedic surgeon.



Notes: _____



REGENETEN[®]

Bioinductive Implant

for Rotator Cuff Repair

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All information provided is for informational purposes only and is not meant as medical device. Not everyone is a candidate for rotator cuff repair using the REGENETEN[®] Bioinductive Implant, and individual results of surgery may vary. Every patient's case is unique, and each patient should follow his or her doctor's specific instructions. Potential risks include infection, transient or chronic pain, and swelling, among others, that may result in the need for additional medical intervention. Discuss your condition and options with your surgeon. For more information, please talk to your surgeon.

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References
* Study conducted in biomechanically stable full-thickness rotator cuff tears comparing isolated REGENETEN Implant (n=30) use to a transosseous equivalent repair (n=30).

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