

Your Surgeon

Dr.

Frequently Asked Questions

Is this procedure covered by insurance?

Yes, most insurance plans cover this procedure. It is important to get a pre-authorization from your insurance company prior to surgery.

Am I a candidate for this procedure?

Most patients with localized basal thumb joint arthritis are candidates for the BioPro Modular Thumb Implant, but only your surgeon can make the final determination. If your arthritis has spread to adjacent joints in the hand, you would not be a candidate for the implant.

How long is the recovery?

You may be immobilized for approximately 3 weeks, depending on your healing. After that, you may have therapy to regain your strength and motion. Most patients have unrestricted activity 8-12 weeks after surgery. A small portion of patients may have some residual pain for up to a year after the procedure as your body adapts to the implant.

Why choose joint replacement over the traditional LRTI procedure?

The LRTI procedure involves full or partial removal of the trapezium bone. While this procedure has been proven to provide pain relief, it may result in a loss of strength and shortening of the thumb. The BioPro Modular Thumb has been proven to provide pain relief, improve strength and can be revised to the LRTI procedure in the future if necessary.

The information provided is offered for general education purposes only and should not be used for diagnosing orthopedic problems, nor should it be considered a replacement for consultation with a physician. Only your healthcare provider can diagnose you and treat you in the way best suitable for you. If you have any questions or concerns about your health, please contact your healthcare provider.

References

1. Pritchett JW, Habryl LS. A promising thumb Basal joint hemiarthroplasty for treatment of trapeziometacarpal osteoarthritis. Clin Orthop Relat Res. 2012 Oct;470(10):2756-63. doi: 10.1007/s11999-012-2367-7. Epub 2012 May 15. PMID: 22585348; PMCID: PMC3442003.

2929 Lapeer Road. Port Huron, MI 48060
810-982-7777

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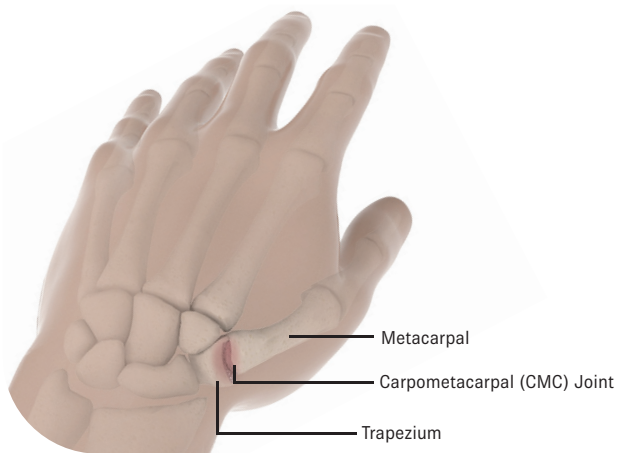
Regain Your Grip

Clinically Proven Thumb Joint Replacement



BioPro® Modular Thumb Implant

BIOLOGICALLY ORIENTED PROSTHESES
BIOPRO



Arthritis in the thumb (CMC Joint)

The thumb joint is one of the most common sites of arthritis in the body, affecting up to 15% of the population over the age of 30 years old and up to 33% in postmenopausal women.

Arthritis occurs when the smooth cartilage that covers the ends of the bones in the joint is damaged. When arthritis occurs in the thumb joint it can cause decreased strength and motion, severe pain, and swelling. It often becomes difficult to do simple everyday tasks and the pain can become so severe that you may experience pain at night when sleeping.

Common symptoms

- Pain with tasks that require pinching or gripping such as opening a jar, turning a key, or pinching an object
- Swelling and tenderness at or around the base of the thumb
- Loss of strength
- Bump or enlargement at the base of the thumb
- Limited motion
- Dull aching pain after use



What is the BioPro Modular Thumb?

The BioPro Modular Thumb is a two-piece implant designed to treat arthritis in the thumb (CMC) joint. Today, traditional surgical treatments involve removing the bone at the base of the thumb (trapezium), eliminating the thumb joint altogether. The BioPro Modular Thumb was designed to replace the joint, not remove it, providing patients with pain relief and faster recovery.¹

Benefits

The benefits of the BioPro Modular Thumb Implant compared to traditional procedures include:

- Faster recovery¹
- Less invasive
- Maintains natural anatomy (trapezium bone)
- Recovery of pinch and grip strength

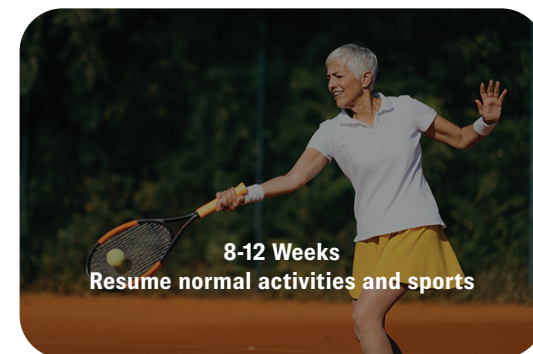
Recovery



2-4 Weeks
A cast or splint will be worn while the thumb heals



4-8 Weeks
Rehab or strength exercises



8-12 Weeks
Resume normal activities and sports

Expectations

It is important to understand that this procedure may not be right for everyone. The results of the procedure depend on a variety of different factors, including the stage of the disease, patient age, and patient activity level. Speak with your surgeon to learn about the benefits, risks and what to expect after surgery.