

## Knee Pain Self-Assessment

Congratulations, your doctor has identified you as a candidate for the MACI implant! Answer the questions below and share the results with your doctor.

*It's your  
MOVE*

Have you given up (or severely limited) sports or everyday activities due to knee pain from cartilage damage?

YES  NO

Do you find yourself traveling less due to knee pain?

YES  NO

Is knee pain limiting your ability to do your job, take care of household duties, or attend social/family events?

YES  NO

Do you find yourself avoiding stairs due to knee pain?

YES  NO

Do you experience symptoms in your knee such as clicking, locking, or catching?

YES  NO

Have you scaled back activities you used to enjoy?

YES  NO

Have you found yourself switching to activities you prefer less to avoid knee pain?

YES  NO

Do you take medication to help manage your knee pain?

YES  NO

Do you find yourself attending events with friends less frequently due to the effects knee pain may have on your activity level?

YES  NO

Are you dissatisfied with the results of a previous surgery or treatment for your knee pain (if applicable)?

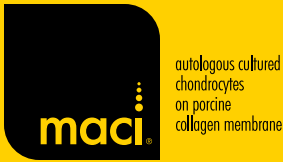
YES  NO

**If you answer yes to some of these questions, talk to your doctor about how MACI might be able to help restore your active lifestyle.**

**Indication:** MACI (autologous cultured chondrocytes on porcine collagen membrane) is made up of your own (autologous) cells that are expanded and placed onto a film that is implanted into the area of the cartilage damage and absorbed back into your own tissue. MACI is used for the repair of symptomatic cartilage damage of the adult knee.

**Important Safety Information:** Common side effects include joint pain, tendonitis, back pain, joint swelling, and joint effusion. More serious side effects include joint pain, cartilage or meniscus injury, treatment failure, and osteoarthritis.

**Please see [Important Safety Information](#) and [Full Prescribing Information](#).**



## Potential Questions for Your Doctor

Don't wait to make a plan! Get ready for a discussion with your doctor about your knee pain from cartilage damage.

*It's your  
MOVE*

What is the cause of my knee cartilage damage?

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Will my knee pain from cartilage damage get worse over time?

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Will I be able to resume the activities I enjoy?

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Why haven't previous surgical procedures and treatments been effective for my knee pain?

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What treatments are available to help provide pain relief from knee cartilage damage?

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What treatments can help restore my active lifestyle over the long term?

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What happens if I don't do anything?

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How could MACI help me?

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What are my next steps?

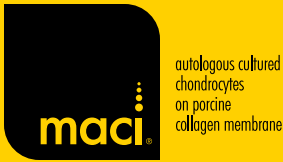
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# Frequently Asked Questions (FAQs)

*It's your MOVE*

## Is there a cost for Vericel to store my cells for MACI treatment? How long will they be stored?

There is no cost to you for Vericel to store your cells. Once cells are received, Vericel processes and stores them cryogenically (frozen) up to 5 years for when you and your doctor decide to move forward with the MACI procedure. Vericel requires patient authorization to store cells. [Learn more at MyCartilageCare.com](http://MyCartilageCare.com).

## When are my cells turned into a MACI implant?

When you and your doctor decide you are ready to move forward with the MACI procedure, your cartilage cells will be expanded and placed onto a special membrane then delivered to your surgeon for your procedure. Until then, your cells will remain cryogenically frozen at Vericel.

## What happens to my cells if I don't have a MACI procedure?

If you don't proceed with a MACI procedure within 5 years, your cells will be disposed of by a vendor licensed in the handling of biohazardous materials. All cell disposals are recorded by Vericel.

## Will my insurance cover MACI?

While every insurance policy is different and each MACI case is unique, 89% of all MACI cases were approved on the first try. Of the remaining cases, an additional 6% were approved on appeal, 4% were not appealed, and only 1% were denied after appeal.\* A MyCartilageCare Case Manager will work with your insurance company on your behalf.

## What should I expect to pay for the MACI procedure?

Every insurance policy is different, but of commercially approved patients, 71% had \$0 in out-of-pocket expenses and 88% had less than \$2,000 in out-of-pocket expenses.\*

## What are the success rates of MACI?

A significantly greater proportion of patients treated with MACI experienced clinically meaningful improvements in both pain and function at 2 years when compared to microfracture.<sup>1</sup> In a follow-up extension study, improvements in pain and function at Year 2 were maintained with MACI at Year 5.<sup>1,2</sup>

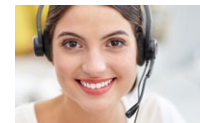
In a clinical study of 144 patients treated, 87.5% of MACI patients vs 68.1% of microfracture patients reported a  $\geq 10$ -point improvement in both pain and function at 2 years.<sup>1</sup>

## Who do I contact with questions?



### Contact your doctor:

- with medical questions
- if you are experiencing symptoms
- to schedule your MACI procedure



### Contact MyCartilageCare:

- with questions about your cells
- for help navigating the insurance approval process

**Call MyCartilageCare at 1-877-872-4643 or email [info@MyCartilageCare.com](mailto:info@MyCartilageCare.com)**

\*MACI cases activated between January 2022 and December 2022. Data on file. Insurance approval is defined as payor pre-authorization for the MACI procedure. This information is not intended to guarantee coverage or reimbursement. Check with your insurance provider regarding coverage or your health care provider with any questions.

**References** 1. Saris D, Price A, Widuchowski W, et al. for the SUMMIT study group. Matrix-applied characterized autologous cultured chondrocytes versus microfracture: two-year follow-up of a prospective randomized trial. *Am J Sports Med.* 2014;42:1384-1394. 2. Brittberg M, Recker D, Ilgenfritz J, Saris D. SUMMIT Extension Study Group. Matrix-applied characterized autologous cultured chondrocytes versus microfracture: Five-year follow-up of a prospective randomized trial. *Am J Sports Med.* 2018;46(6):1343-1351.

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**“You can change your lifestyle to accommodate your injury,  
or you can repair your injury to accommodate your lifestyle.”**



**CLICK HERE TO WATCH  
JO'S JOURNEY WITH MACI**

## Indication

MACI® (autologous cultured chondrocytes on porcine collagen membrane) is made up of your own (autologous) cells that are expanded and placed onto a film that is implanted into the area of the cartilage damage and absorbed back into your own tissue.

MACI is used for the repair of symptomatic cartilage damage of the adult knee.

The amount of MACI applied depends on the size of the cartilage damage. The MACI film is trimmed by your surgeon to match the size and shape of the damage, to ensure the damaged area is completely covered.

### Limitations of Use

It is not known whether MACI is effective in joints other than the knee.

It is not known whether MACI is safe or effective in patients over the age of 55 years.

## Important Safety Information

MACI should not be used if you:

- are allergic to antibiotics such as gentamicin, or materials that come from cow, pig, or ox;
- have severe osteoarthritis of the knee, other severe inflammatory conditions, infections or inflammation in the bone joint and other surrounding tissue, or blood clotting conditions;
- have had knee surgery in the past 6 months, not including surgery for obtaining a cartilage biopsy or a surgical procedure to prepare your knee for a MACI implant;
- or cannot follow a doctor-prescribed rehabilitation program after your surgery

Consult your doctor if you have cancer in the area of the cartilage biopsy or implant as the safety of MACI is not known in those cases.

Conditions that existed before your surgery, including meniscus tears, joint or ligament instability, or alignment problems should be evaluated and treated before or at the same time as the MACI implant.

MACI is not recommended if you are pregnant.

MACI has not been studied in patients younger than 18 or over 55 years of age.

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