

Why choose the Synovasure® RISC™ Panel

If you have knee pain caused by arthritis, you know it can make life more difficult. But did you know there are different kinds of arthritis that may require different treatment options to get you back to living your life? Getting an accurate diagnosis prior to your treatment is important to a successful outcome.

How does your doctor determine what arthritis is causing your knee pain? Most times, they will run different tests. The advantage of the Synovasure RISC Panel is that it provides multiple test results for common arthritis conditions using just a single joint fluid sample.

The results will come back within 72 hours. They will help your doctor decide which type or types of arthritis are causing your pain and what treatment may be best for you.

For additional patient information, visit www.cd laboratories.com/patient.

How Does It Work?

Synovasure® RISC™ Panel testing is simple and streamlined:

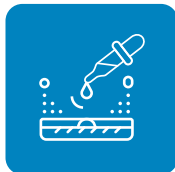
- Your physician takes a sample of fluid from your joint
- Fluid is packaged and sent overnight for testing
- Testing is performed and results sent to your doctor within 72 hours of receipt



FLUID DRAWN



**OVERNIGHT
SHIPMENT TO CD
LABORATORIES**



**TESTS PERFORMED
AND RESULTS SENT
TO PROVIDER**

How is the Testing Billed?

The billing process depends on your insurance provider. If you are a Medicare patient, Medicare will be billed directly. For Non-Medicare patients, the bill will be sent to you.

In addition, a courtesy claim will be submitted for Non-Medicare patients to their insurance. Any available reimbursement will be provided to you by your insurance company.

For more details on billing and cost, visit www.cd laboratories.com/patient.

About CD Laboratories

CD Laboratories, part of Zimmer Biomet, is a clinical laboratory focused on joint fluid testing for patients with joint pain. Located in Baltimore, Maryland, the laboratory has tested more than 200,000 joint fluid samples since 2014, making it a leader in orthopedic laboratory testing.

Our team is dedicated to providing timely, accurate laboratory results to help your doctor diagnose your pain and get you back to your regular life as soon as possible.

References

1. 12514-009 – Technical Report: Performance of Synovasure® Differential Diagnosis Arthritis Panel Diagnostic Accuracy Test, 2020.

Zimmer Biomet does not practice medicine. Only a medical professional can determine the treatment appropriate for your specific condition.

Talk to your doctor about whether this test is right for you, and the risks of the procedure, including bruising, swelling and infection.

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[www.zimmerbiomet.com/
en/patients-caregivers](http://www.zimmerbiomet.com/en/patients-caregivers)



Not an actual patient.

To learn more about Synovasure Diagnostics
visit us on the www.zimmerbiomet.com
Or call us at: 1-800-447-5633

A Differential Diagnosis for
Arthritis with Synovasure®



ZIMMER BIOMET
Your progress. Our promise®

3424.1-US-en-Issue Date 2022-01-07



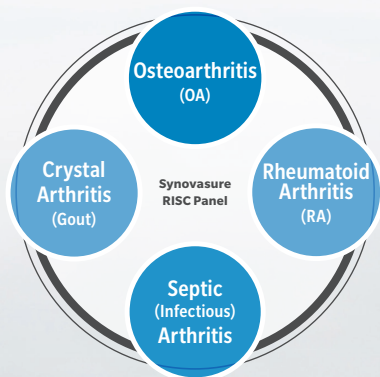
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Why is an accurate arthritis diagnosis important?

There are numerous types of arthritis that can cause knee pain. Depending on which type is causing your knee pain, your doctor may choose different treatments ranging including non-surgical (ie. Injections, etc) to surgical options. In situations where surgery is recommended, the type of arthritis may also influence the implant selection, location and care plan prior to and after the surgery.

What types of arthritis does the Synovasure RISC Panel aid in diagnosing?

The Synovasure RISC Panel aids in the diagnosis of four (4) common types of arthritis:



Testing for **all these types of arthritis use a single joint fluid sample**. Other tests may help in diagnosing a single condition using a combination of blood and/or joint fluid samples, but only the Synovasure RISC Panel uses just one (1) sample

What testing is being performed?

Osteoarthritis (OA) Testing

The Synovasure RISC Panel includes testing for two (2) biological markers in joint fluid that can indicate the presence of OA: COMP and IL-8. When combined, these markers are highly effective in diagnosing the presence of OA as a primary or secondary condition.¹

While other tests available exclude OA from a diagnosis, this test is the **FIRST** designed to specifically aid in diagnosing OA.

Rheumatoid Arthritis (RA) Testing

As part of the test panel, two (2) additional markers are tested that can show whether or not your pain is caused by RA: Anti-CCP and Rheumatoid Factor. Combined, these two markers are effective in identifying the possibility of RA causing your knee pain.¹

Crystal Arthritis Testing

It is also possible that your pain is caused by crystal arthritis, such as gout. Using high-powered microscopes, the presence of crystals in your fluid sample is also evaluated.

Septic (Infectious) Arthritis Testing

Lastly, the test panel evaluates for infectious arthritis through a white blood cell (WBC) count in the joint fluid. If the cell count is high, the fluid is also tested for alpha defensin, which is a protein created by the body to fight infection, and levels of lactic acid, as well as be tested to identify potential organisms causing infection via microbial identification and culture tests.

The Best Samples Give the Best Results

We know that reliable results are important to you to get back to living your life. That is why we test the quality of EVERY sample to make sure that the fluid is the best for testing with Synovasure.