WHAT MAKES MIZZOU BIOJOINT DIFFERENT?

The Mizzou BioJoint Center provides cutting-edge treatments for joint problems that are designed to restore patients’ function and quality of life. Our physicians and scientists work together on a daily basis to find better solutions for the most common orthopaedic problems.

The BioJoint Team works with you from the start to develop a comprehensive care strategy that will meet your needs and goals. The team works with you every step of the way, from identifying non-operative procedures such as physical therapy that could help alleviate symptoms, to performing innovative surgeries that have been developed and perfected at the Missouri Orthopaedic Institute.

The center is focused on delivering the ultimate in patient care and customer service. From the minute you make your first appointment to the time of your last follow-up, our team will be available to you. Helping you find hotel rooms, providing suggestions for local dining for you and your family and answering questions you may have—we will do everything possible to provide you the great care and attention you deserve.

WHY A BIOJOINT SURGERY?

BioJoint surgery involves a biologic or “natural” surgical procedure to treat your joint problem. Our surgeons use natural tissue grafts of tendons, ligaments, cartilage, menisci and/or bone to restore your function. BioJoint surgery can be a great option for patients wishing to delay or even eliminate the need for a total joint replacement. Your BioJoint doctor will work with you to develop the best BioJoint strategy for your specific needs and goals, whether that is a BioJoint surgery, non-operative management, or traditional total joint replacement.

WHAT ARE THE RISKS?

BioJoint surgery cannot be guaranteed to be appropriate or effective for every patient. As with any surgery, there is a chance for infection, failure and/or pain during recovery. Some patients may require multiple surgeries. The Mizzou BioJoint team will stay in close contact and work with you to ensure the best possible outcome.

WHERE DO BIOJOINT GRAFTS COME FROM?

The Mizzou BioJoint Center utilizes accredited tissue banks across the country to help match the right graft with each patient. These grafts come from organ donors. This gracious gift is then tested and prepared for transplant; one donor is often able to improve the lives of multiple patients.

ARE DONOR GRAFTS SAFE?

Yes! Each graft is tested extensively for disease or defect before being placed in a patient. With orthopaedic tissue, rejection is not a problem and patients do not have to take anti-rejection medications. Instead of the extensive testing and matching needed to use grafts for other parts of the body, orthopaedic grafts rely solely on the size of the patient compared to the donor for graft matching.

CAN BIOJOINT HELP ME?

BioJoint may be right for you if you experience any of the following symptoms:

• Consistent pain in joint
• Catching and clicking in joint
• Joint swelling and pain that won’t go away
• Feeling of a “loose joint”
• Inability to perform your job or daily activities because of joint problems

Email us your related medical history and current symptoms at UMHSJoint@health.missouri.edu or call (573) 884-3077.

*If you have had an X-ray or MRI of the problem joint, please include those images as well.