Does knee pain keep you from what you love?

Find out more about beating pain and returning to the activities you love.

Contact Dr. Strasburger

www.strasburgerorthopaedics.com

The NAVIO Surgical System can help your surgeon get you back in action with accurate and precise knee replacement technology.

The NAVIO system is not for everyone. Children, pregnant women, patients who have mental or neuromuscular disorders that do not allow control of the knee joint, and morbidly obese patients should not undergo a NAVIO procedure. Knee replacement surgery is intended to relieve knee pain and improve knee functions. However, implants may not produce the same feel or function as your original knee. There are potential risks with knee replacement surgery such as loosening, fracture, dislocation, wear and infection that may result in the need for additional surgery. Longevity of implants depends on many factors, such as types of activities and weight. This information is for educational purposes only and is not intended as medical advice. Consult your physician for details to determine if NAVIO robotics-assisted procedure is right for you.

The NAVIO system is intended to assist the surgeon in providing software-defined spatial boundaries for orientation and reference information to anatomical structures during orthopedic procedures. The NAVIO system is indicated for use in surgical knee procedures, in which the use of stereotactic surgery may be appropriate, and where reference to rigid anatomical bony structures can be determined. These procedures include unicompartmental knee replacement (UKR), patellofemoral arthroplasty (PFA), and total knee arthroplasty (TKA). The NAVIO system is indicated for use with cemented implants only.


What can NAVIO® Robotics-assisted technology mean for you?

Consistent results
Accurately placed components
Customized planning
No CT-scan required
- Other robotics-assisted surgical platforms require a costly CT-scan, which exposes patients to unnecessary radiation equivalent to 48 chest radiographs.

Why partial knee replacement?

Partial knee replacement offers several benefits over total knee replacement, such as less pain; a more normal feeling knee; smaller incisions; and quicker rehabilitation.

Why total knee replacement?

Total knee replacement is one of the most successful procedures in all of medicine. Over 90% who undergo the procedure experience a dramatic reduction in knee pain and a significant improvement in their ability to perform common activities.

What’s my next step?

Ask your surgeon:
• Is my knee pain caused by osteoarthritis?
• Am I candidate for a partial or total knee replacement?
• Is NAVIO robotics-assisted technology right for me?
• How does my age, lifestyle and overall health affect my treatment options?
• What are the risks associated with surgery?

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What causes knee pain?

Millions of people suffer from osteoarthritis, which occurs when there is a breakdown in the cushioning cartilage between joints, such as the knee. When this cartilage wears down, bones begin to rub against each other causing pain, swelling, stiffness and damage to other parts of the knee.

What can be done about it?

While there is no cure for osteoarthritis, there are multiple treatment options to manage pain and potentially delay the progression of the disease. Your doctor may prescribe exercises, weight loss or medication. If osteoarthritis progresses to an advanced stage and is causing severe pain, surgery may be the best option.

Instead of masking the pain, either partial or total knee replacement surgery may be an option. Partial knee replacement—where the surgeon replaces only the diseased part of the knee — is a solution that can benefit sufferers of early to mid-stage osteoarthritis. Total knee replacement — where the surgeon replaces the entire knee joint — is a more common procedure generally reserved for advanced osteoarthritis affecting multiple compartments of the knee. Ask your doctor if a partial or total knee replacement is right for you. With either option today, there is advanced technology that can help your surgeon perform the procedure with a high level of accuracy and precision!