



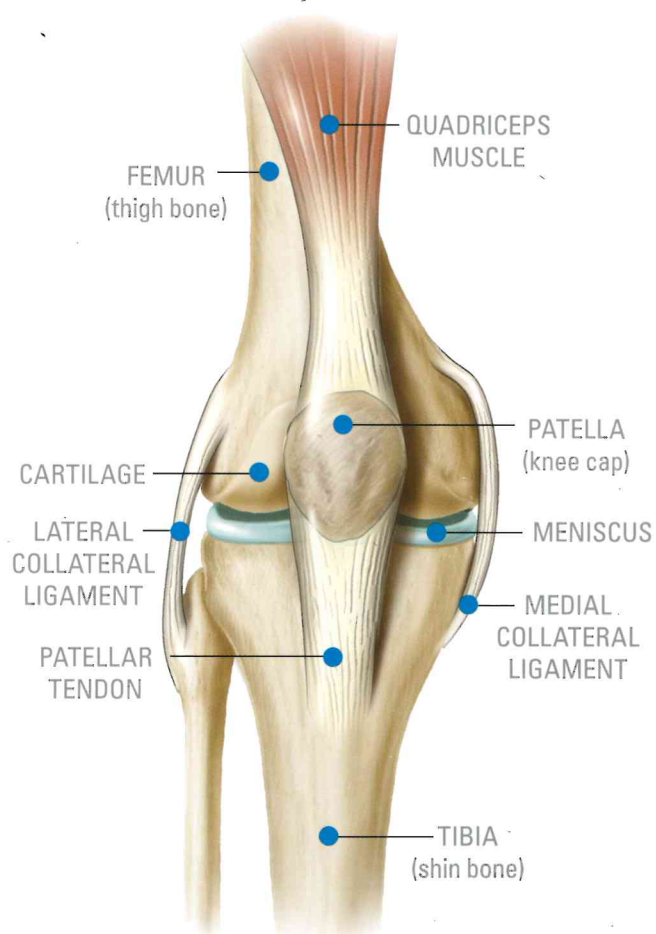
**GET YOUR  
RHYTHM** BACK

FIND OUT WHY THE EXACTECH KNEE  
MAY BE RIGHT FOR YOU

The first part of the document discusses the importance of maintaining accurate records of all transactions. It emphasizes that every entry, no matter how small, should be recorded to ensure the integrity of the financial data. This includes not only sales and purchases but also expenses and income. The document provides a detailed list of items that should be tracked, such as inventory levels, accounts payable, and accounts receivable. It also outlines the procedures for recording these transactions, including the use of journals and ledgers. The second part of the document focuses on the reconciliation process. It explains how to compare the company's records with bank statements and other external sources to identify any discrepancies. This process is crucial for detecting errors and preventing fraud. The document provides a step-by-step guide to performing a reconciliation, including how to identify and investigate any differences. The final part of the document discusses the importance of regular audits. It explains that audits are necessary to ensure that the financial records are accurate and that the company is complying with all applicable laws and regulations. The document provides a checklist of items to be audited and a guide to the audit process. It also discusses the role of the auditor and the importance of maintaining a good working relationship with the audit firm.

# WHAT IS TOTAL KNEE REPLACEMENT?

Total knee replacement is often the recommended surgical operation for patients experiencing pain from arthritis in the knee joint.



**YOUR SURGEON MAY ELECT TO REPLACE ALL OR ONLY PART OF YOUR KNEE DEPENDING ON THE SEVERITY OF YOUR INDIVIDUAL CONDITION.**

## PROVEN, NOT PROJECTED.

While other companies may rely on laboratory projections to determine how their devices will perform over time, Exactech prefers a higher standard of proof – actual long-term clinical performance. Built on a proven lineage of more than three decades, Optetrak knees continue to document excellent clinical success, including 98 percent good to excellent results for up to 15 years.<sup>3</sup>

It is widely recognized that quality design and materials contribute to longevity and function when it comes to total joint implants. The patented **DESIGN** features and proprietary **MATERIALS** contribute to Optetrak's overall longevity and excellent clinical performance.<sup>2-3</sup>

### SOME OF THE SYSTEM'S UNIQUE FEATURES INCLUDE:

- Wide range of solutions to treat your condition
- Innovative surgical approach to preserve and protect as much of your surrounding tissues, ligaments and natural bone as possible
- Net Compression Molded polyethylene inserts used to replicate your cartilage
- Curved shape of femoral and tibial components distributes weight and pressure evenly across the area where the components meet
- Bone-sparing<sup>4</sup>, high-flexion implant is designed to reduce strain on surrounding ligaments, while providing natural patella tracking and excellent range of motion<sup>5</sup>
- Streamlined low profile instrumentation provides options for alternative surgical approaches, such as reduced incision size, which can potentially allow for quicker recovery.

## DESIGN

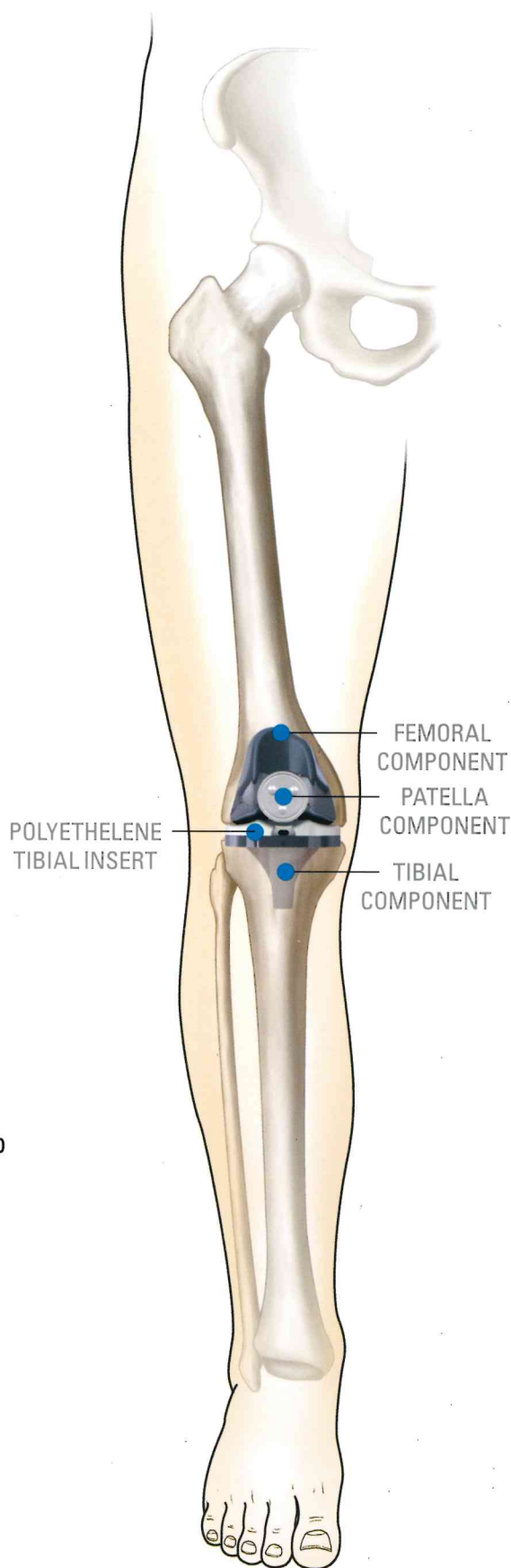
Just like your natural knee, the components of a knee implant are subject to wear caused by bending, straightening and supporting weight. The shape of knee implant components—particularly the parts that slide against each other—is very important to ensure the least possible amount of wear.

One part of a knee system that is subject to wear is the place where the femoral and tibial components meet, the polyethylene tibial insert. When weight is placed unevenly, as often happens with normal activities of daily living, a high level of pressure may be exerted on the edge of the joint. This can lead to pain and discomfort.

The unique shape of Optetrak Logic's femoral and tibial components are designed to distribute weight and pressure evenly across the area where the components meet, even when weight is concentrated on one side of the knee.

Another key factor in the way a knee implant performs is the way the knee cap (patella) moves when you bend your knee. From the earliest knee designs, surgeons have struggled to recreate the correct patella tracking and limb alignment to ensure you have a comfortable, natural feel and function.

Optetrak knee systems feature a wide femoral groove that allows the patient's kneecap to track naturally (to either the inside or the outside) during normal bending and straightening of the leg. This is different than some competitive designs, which could force the knee cap to track along a specific path that can cause pain or stress on the surrounding ligaments and muscles.





## MATERIALS

Another important element of a knee implant is the polyethylene or plastic that fits into the tibial tray and slides against the femoral component. Variations in the way the plastic is made, packaged, and sterilized can have a significant impact on the long-term viability of the plastic itself.

Exactech uses a clinically documented and successful manufacturing process, to ensure that you receive the highest quality plastic insert during your total knee replacement. It is documented that Exactech's manufacturing process provides plastic inserts with some of the best resistance to overall wear compared to the others available from our industry.<sup>6-7</sup>

## WHY EXACTECH IMPLANTS ARE RIGHT FOR YOU

Your surgeon will consider a wide variety of variables when selecting the knee implant that's right for you. Your age, height, weight, lifestyle and your general health are among the most important factors. The Optetrak lineage of total knee systems are designed to accommodate these and other variations in anatomy to provide you the best possible outcome.

Sure, there are plenty of choices out there and new knee systems are being introduced every day. But there's nothing like the confidence that comes from the test of time. With the Optetrak systems, you have the best of both worlds—a proven design foundation, enhanced by today's most modern surgical technologies.



## REFERENCES

1. National Center for Health Statistics website. Inpatient Surgery. <http://www.cdc.gov/nchs/fastats/insurg.htm>
2. **Edwards J, Gradisar I Jr, Nadaud M, Kovacik M, Askey M.** Eight and one-half year clinical experience with the Optetrak total knee prosthesis. Presented at the American Academy of Orthopaedic Surgeons. February 2004.
3. **Robinson RP, Green TM.** Eleven-year implant survival rates of the all-polyethylene and metal-backed modular Optetrak posterior stabilized knee in bilateral simultaneous cases. *J Arthroplasty.* 2011 Dec;26(8):1165-9.
4. Data of file at Exactech. 051K. Intercondylar Femoral Notch Preparation for Posterior Stabilized Knee Arthroplasty – Volumetric Bone Resection According to Two Methods.
5. US patent 6730128, Albert H Burstein, "Prosthetic Knee Joint," issued 2004-05-04
6. **Furman, B.D., Bhattacharyya, S., Li, S.** A Comparison of Degradation of UHMWPE for Shelf Aged and Implanted UHMWPE Components. Trans. 27th Ann. Meeting Soc. Biomaterials, 459, 2001.
7. **Abdeen AR, Collen SR, Vince KG.** Fifteen-year to 19-year follow-up of the Insall-Burstein-1 total knee arthroplasty. *J Arthroplasty.* 2010 Feb;25(2):173-8. Epub 2009 Feb 5.

[www.exac.com](http://www.exac.com)

 **Exactech**<sup>®</sup>

712-25-93  
Logic Patient Brochure 1012



*A Great Day in the O.R.™*