

# Oxford® Fixed Lateral Partial Knee



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# Oxford Fixed Lateral Partial Knee

Based on over 400 CT knee scans, the Oxford Fixed Lateral Partial Knee was designed for optimal coverage of the lateral compartment.<sup>1</sup> It combines the experience gained from the fixed bearing Vanguard M™ Partial Knee and mobile bearing Oxford Partial Knee.

The Oxford Fixed Lateral uses the Oxford Microplasty® Instrumentation platform, facilitating a reproducible surgical technique.<sup>2</sup>

## 1 Twin Peg Femoral Component

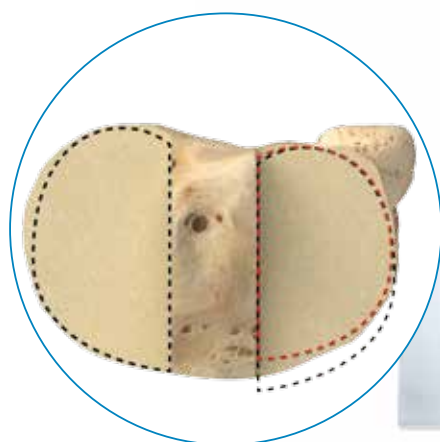
- Same femoral component as the Oxford Partial Knee, which has over 38 years of clinical experience
- Additional peg intended to provide rotational stability

## 2 Flat Articulation

- Flat articulation allows soft tissues to guide the femoral component during flexion and extension
- ArCom Direct Compression Molded UHMWPE
- ArCom UHMWPE before demonstrated low wear in the Vanguard M Partial Knee System<sup>3</sup>

## 3 Designed for the Lateral Compartment

- The Oxford Fixed Lateral is designed to provide optimal coverage of the lateral compartment



- ■ ■ Vanguard M
- ■ ■ Oxford Fixed Lateral



## Instrumentation

One of the major advantages of the Oxford Fixed Lateral is its link to Oxford Microplasty instrumentation, which is proven to be reproducible and accurate.<sup>2</sup>

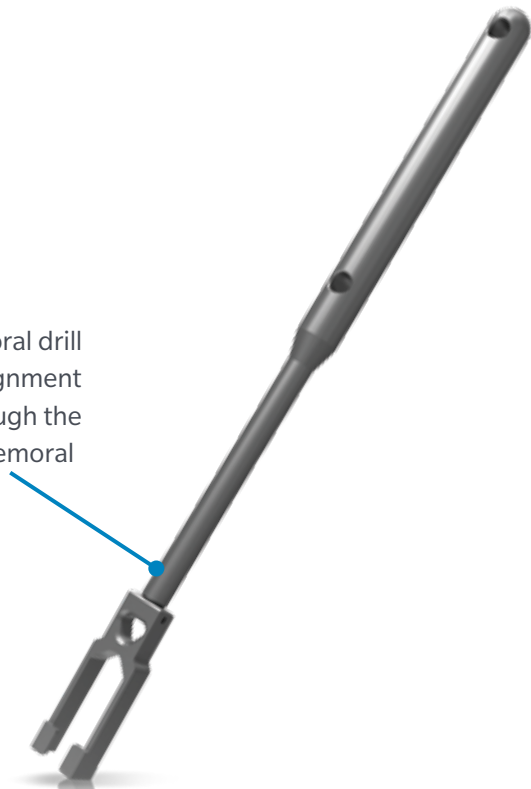


### IM Adaptor

The IM Adaptor allows the Oxford Microplasty femoral drill guide to be linked to the IM rod using the Microplasty IM link. The adaptor flexes the femoral component 5 degrees.

### EM Adaptor

The EM Adaptor attaches to the Microplasty femoral drill guide and gives surgeons the option of an EM Alignment technique. An EM Alignment Rod is inserted through the EM adaptor to reference the ASIS and flexes the femoral component 5 degrees.



### Low Profile Spherical Mills

The Low Profile Spherical Mills are used to allow for proper balancing of the knee in 1 mm increments, but the low profile design allows the mills to fit easily into the lateral compartment.

## References

1. Fox, D. (2012) Oxford Fixed Lateral Tibia - Lateral Tibial Plateau Profile Mapping Study Report. [Unpublished report]
2. Hurst, J.M. *et al.* Radiographic Comparison of Mobile- Bearing Partial Knee Single-Peg versus Twin-Peg Design. *The Journal of Arthroplasty*. Available online since October 2014
3. Test report: Wear Performance of Uni-Condylar Knee Systems, September 12, 2003. Direct wear testing has not been performed on the Oxford Fixed Lateral. Laboratory testing is not necessarily indicative of clinical performance.

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0034.1-EMEA-en-REV0815

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