



Oxford Domed Lateral

Partial Knee Replacement

A revolutionary new concept challenges previous designs by imitating the natural joint kinematics¹. In nature the lateral meniscus subluxes posteriorly over the edge of the tibial plateau. The Oxford Domed Lateral Partial Knee reproduces this motion¹.

- Permits a fully congruous articulation using bi-concave spherical bearing design
- Mobile bearing philosophy may have the ability to reproduce natural kinematics
- Reduces dislocation rate due to greater entrapment of the bearing²
- Domed articulation allows for deep flexion without impingement¹
- Fits to patient anatomy by offering multiple sizes
- Results show that at 1 year, there were no primary dislocations and average ROM was 125°³
- Uses cemented Oxford femoral component, demonstrating clinical survivorship at 10, 15 and 20 years⁴
- Requires one supplementary tray with standard Oxford Instrumentation

Implant Order Codes

Order Codes	Description
154600	Femoral Small
154601	Femoral Medium
154602	Femoral Large
166551	Lateral Tibial Component Size A
166552	Lateral Tibial Component Size B
166553	Lateral Tibial Component Size C
166554	Lateral Tibial Component Size D
161687	Tibial Bearing Small Size 3
161688	Tibial Bearing Small Size 4
161689	Tibial Bearing Small Size 5
161690	Tibial Bearing Small Size 6
161691	Tibial Bearing Small Size 7
161692	Tibial Bearing Small Size 8
161693	Tibial Bearing Small Size 9

Order Codes	Description
161694	Tibial Bearing Medium Size 3
161695	Tibial Bearing Medium Size 4
161696	Tibial Bearing Medium Size 5
161697	Tibial Bearing Medium Size 6
161698	Tibial Bearing Medium Size 7
161699	Tibial Bearing Medium Size 8
161700	Tibial Bearing Medium Size 9
161701	Tibial Bearing Large Size 3
161702	Tibial Bearing Large Size 4
161703	Tibial Bearing Large Size 5
161704	Tibial Bearing Large Size 6
161705	Tibial Bearing Large Size 7
161706	Tibial Bearing Large Size 8
161707	Tibial Bearing Large Size 9

Instrument Order Code

32-421670	Oxford Domed Lateral Instrumentation
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References

1. B.H. van Duren et al. A new domed tibial lateral component provides improved range of movement & retains normal kinematics for the Oxford UKR. Presentation. EFORT 2007
2. B.J. Robinson et al. Dislocation of the bearing of the Oxford Lateral Unicompartmental arthroplasty. A Radiological Assessment. JBJS Vol 84-B, No.5, July 2002
3. H.Pandit et al. Mobile Bearing Lateral Unicompartmental Knee Replacement. BASK, 2008 Annual Meeting
4. Svard, U. and Price, A. 20-year survival & 10 year clinical results of the Oxford medial UKA. Presentation. 73rd Annual AAOS Meeting, Chicago, IL. 2006

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