

## The New Primary in Femoral Condyle Resurfacing

- ✓ Surface implants maintain existing biomechanics and proprioception
- ✓ Designed for patients with localized damage who want to resume an active lifestyle
- ✓ Bone and tissue sparing - no bridges are burned and future options are maintained



UniCAP Classic Femoral Component

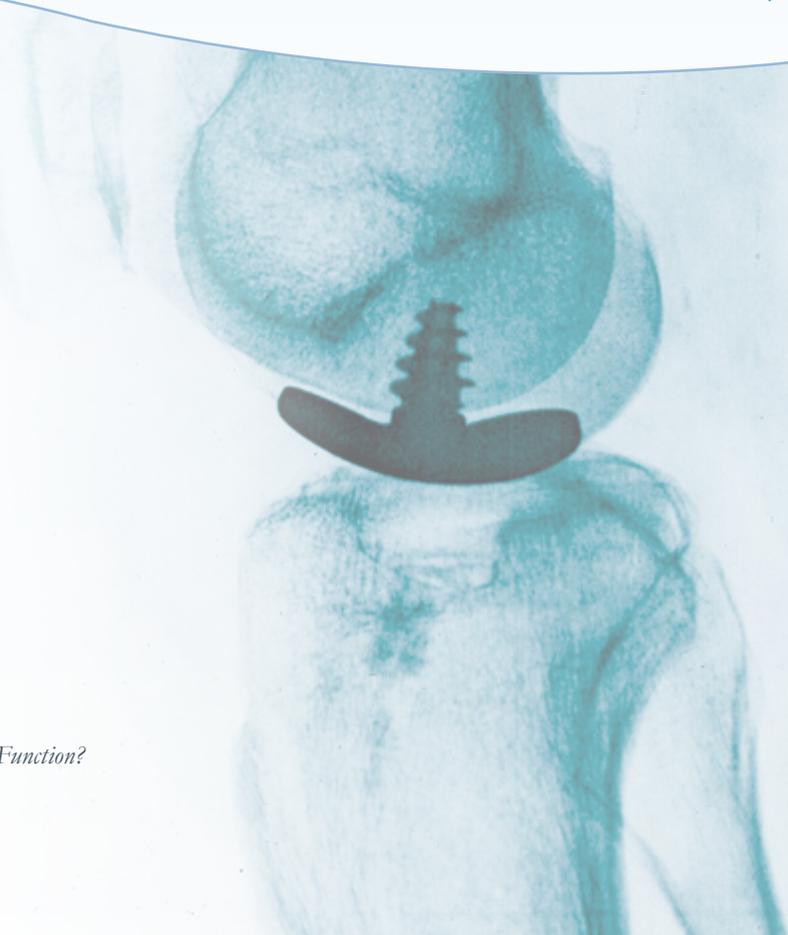


UniCAP Small Femoral Component



“We found that a **TKA does not restore normal knee function**, independent of the effects of age and gender. Although this procedure restores the patient’s ability to do many routine activities, a substantial deficit remains in meeting the challenges of many functional tasks that are important to the patient, especially tasks involving kneeling or squatting.”

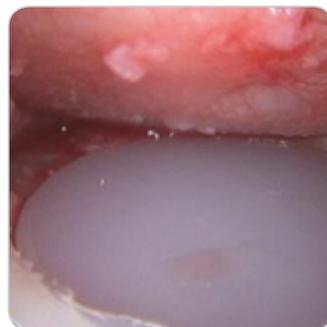
*Philip C. Noble, PhD; Michael J. Gordon, MD;  
Jennifer M. Weiss, MD; Robert N. Reddix, MD;  
Michael A. Condit, PhD; Kenneth B. Mathis, MD;  
Does Total Knee Replacement Restore Normal Knee Function?  
Clinical Orthopaedics and Related Research, 2005*



## The New Algorithm for Tibiofemoral Arthrosis



- Lesions should be localized so that healthy cartilage borders each implant
- Majority of meniscus should be intact or sufficient to cover 1/3 of tibial surface
- Balanced medial/lateral joint space with no progression on Rosenberg views
- Normal alignment with  $<4^{\circ}$  of varus or correctable with osteotomy



**Before & After** Tibial Component



**Before & After** UniCAP Femoral Component