



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

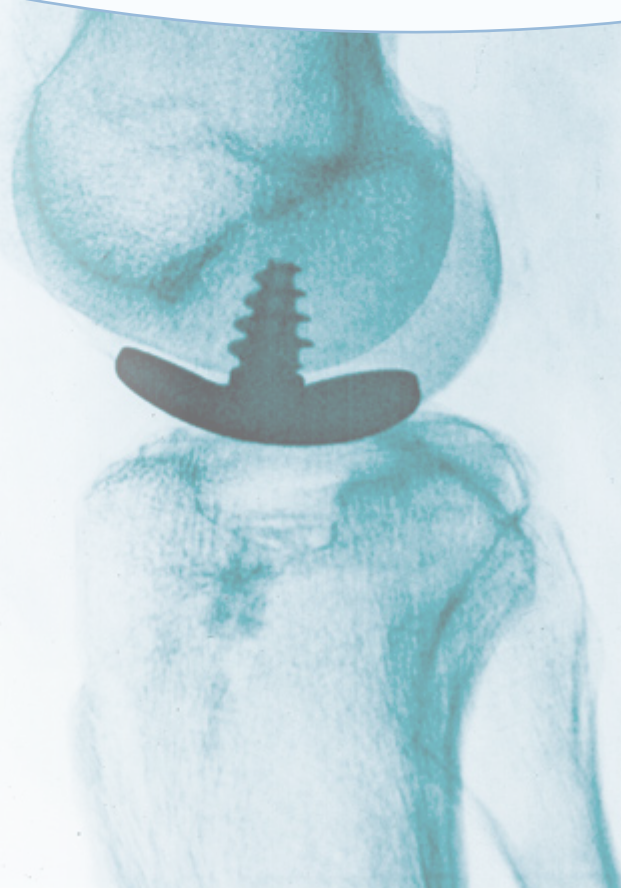


UniCAP Small Femoral Component

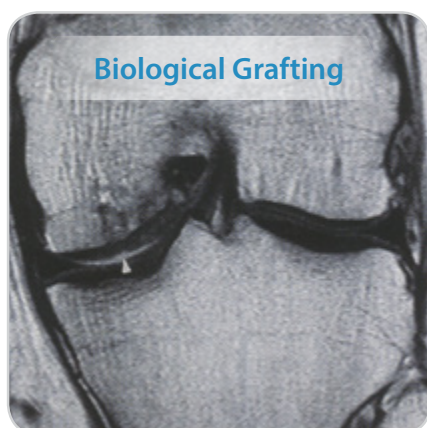


"We found that a **TKA does not restore normal knee function**, independent of the effects of age and gender. Although this procedure restores the patient's ability to do many routine activities, a substantial deficit remains in meeting the challenges of many functional tasks that are important to the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

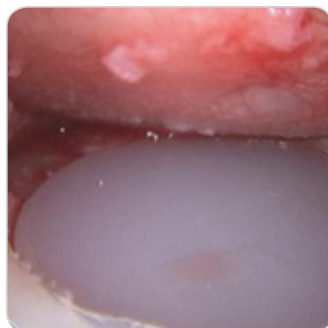
*Philip C. Noble, PhD; Michael J. Gordon, MD;
Jennifer M. Weiss, MD; Robert N. Reddix, MD;
Michael A. Conditt, PhD; Kenneth B. Mathis, MD;
Does Total Knee Replacement Restore Normal Knee Function?
Clinical Orthopaedics and Related Research, 2005*



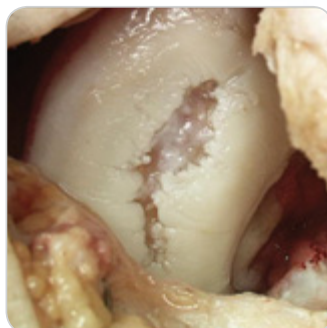
The New Algorithm for Tibiofemoral Arthrosis



- 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