

1. Record Nr.	UNINA9910916987703321
Titolo	Mobile bearing total knee replacement devices // guest editors, Kathy K. Trier, A. Seth Greenwald
Pubbl/distr/stampa	ASTM International
ISBN	0-8031-9012-3
Altri autori (Persone)	TrierKathy K GreenwaldA. Seth
Disciplina	617.5/820592
Soggetti	Artificial knee Total knee replacement Knee Prosthesis - adverse effects Arthroplasty, Replacement, Knee - methods Equipment Failure Analysis Prosthesis Failure - etiology Treatment Outcome
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Standard testing methods for mobile bearing knees / P.S. Walker and H. Haider -- Comparison of mobile bearing and fixed bearing total knee arthroplasty outcomes : a review of the literature / J. Sykes ... [et al.] -- Year evolution of the rotating-platform total knee replacement : coping with "spinout" and wear / F.F. Buechel ... [et al.] -- The incidence of anterior knee pain and crepitation after total knee replacement : a matched pair analysis between rotating platform and fixed bearing posterior stabilized designs / A.S. Ranawat ... [et al.] -- Early instability with mobile bearing total knee arthroplasty : a series of twenty-five cases / J.T. Moskal, S.R. Ridgeway, and V.J. Williams -- Utilizing validated computational models to predict tibial insert abrasion in mobile bearing knees : a design performance standard / E. Morra and A.S. Greenwald -- Mobility and contact mechanics of a rotating platform total knee replacement / J.K. Otto, J.J. Callaghan, and T.D. Brown -- Systematic review of complications in TKA mobile bearing knees / C. Hopley and L. Crossett -- The contribution of mobile

bearing knee design in optimizing tibial rotation in total knee arthroplasty / J.B. Stiehl -- In-vitro wear and radiographic analyses of high flexion posterior stabilized mobile- and fixed-bearing knee implants / O. Popoola, N. Yu, and G. Scuderi -- Clinical results of a total knee prosthesis with floating platform at 5.5 years / R. Miehke ... [et al.] -- Damage and wear : an important distinction in rotating platform knee bearings -- J.H. Currier ... [et al.] -- Wear rate in a series of retrieved RP knee bearings -- J.H. Currier ... [et al.] -- Wear of a mobile bearing uni-compartmental knee replacement prosthesis : a comparison of in vitro and in vivo wear rates -- P.J. Ellison ... [et al.] -- Wear advantage of a rotating bearing knee-an in vitro study / D. Angibaud ... [et al.] -- In vitro knee wear, kinematics, and particle morphology among different bearing geometries in a mobile bearing knee system / T.M. Grupp ... [et al.] -- Wear of mobile bearing knees : is it necessarily less? -- H. Haider and C. Kaddick.
