

언어구분	ENG	논문구분	원저/구연	논문분야	슬관절
논문제목	LCS 시스템 (Low Contact Stress) 과 B-P Knee 시스템 (Buechel-Pappas Knee) 회전형 플랫폼 가동형 삽입물을 이용한 양측 슬관절 전치환술에서 두 치환물의 비교				
영문제목	Comparison of the Low Contact Stress(LCS) and Buechel-Pappas Knee(B-P Knee) Rotating-Platform Mobile-Bearing Prosthesis in Bilateral TKA				
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증례 (or 수술술기) : A mobile bearing knee replacement system has been designed to combine low constraint forces with low contact stresses to allow nearly normal joint articulation and long-term wear resistance of the implants. A highly conforming, rotating platform Buechel-Pappas Knee (B-P Knee) prosthesis is a modified version of the Low Contact Stress (LCS) system with different material (titanium), axial rotation limiting bar and improved conformity. The purpose of this study was to compare the clinical outcome of these two designs of prosthesis in bilateral total knee arthroplasty(TKA).

acknowledgment :

Knee, Total Knee Arthroplasty, LCS, B-P Knee
