

5 CeramTec Award CeramTec Preis

1998

Z. Lu and H. McKellop

Frictional heating of bearing materials tested in a hip joint simulator

Z. Lu and H.A. McKellop, PhD (Director, Biomechanical Lab.)
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The award was published in:
Proc. Instn. mech. Engrs. 211 Part H (1997) 101–108

1997

Dr. med. Th. Lindenfeld

In vivo Verschleiß der Gleitpaarungen Keramik – Polyethylen gegen Metall – Polyethylen

Based on R & D performed in:
Orthopädische Universitäts- und Poliklinik Friedrichsheim Frankfurt
(Direktor Prof. Dr. med. *L. Zichner*)

The awarded paper was published in:
Zichner, L., Th. Lindenfeld: Orthopäde 26 (1997) 129–134

1996

Dr. med. E. Fritsch

Biocompatibility of Alumina – Ceramic in Total Hip Replacement. Macroscopic- and Microscopic Findings on capsular Tissues after Long-term Implantation

Based on R & D performed in:
Universitätsklinik Homburg Saar, Homburg/Saar
(Direktor Prof. Dr. *H. Mittelmeier*)

The awarded paper was published in:
W. Puhl ed.): Die Keramikpaarung BIOLOX in der Hüftendoprothetik. Ferdinand Enke Verlag, Stuttgart 1996, S. 12–17