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## **Miller/Galante Porous Titanium Total Knee System advertisement.**

[s.l.]: [s.n.], 1984

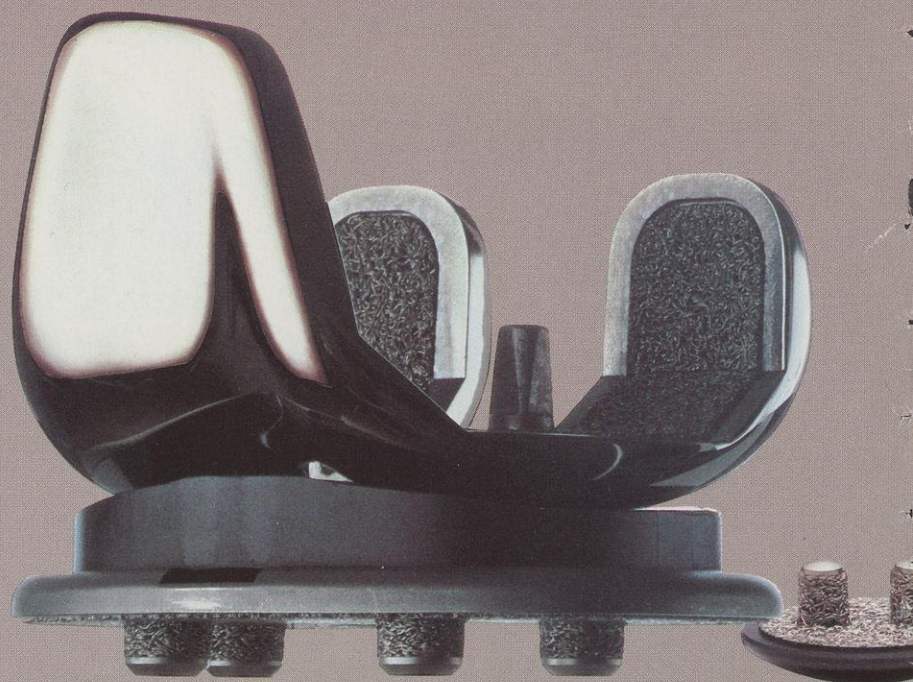
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Introducing  
patient fit by  
prosthesis design . . .  
the MILLER/GALANTE  
Porous Titanium<sup>®</sup>  
Total Knee System



When an orthopaedic surgeon's concern for improving the quality of his patient's life indicates a total knee arthroplasty, his choice of prosthesis is often determined by the patient's anatomy. Now his prosthesis of choice can provide a more optimal prosthetic fit in approximately 95 percent of his patients,<sup>1,2</sup> if his choice is the new MILLER/GALANTE Porous Titanium Total Knee System.

For reestablishment of normal kinematics and optimal patient function, this innovative system was developed to respond to important surgeon desires: for a prosthesis design that accommodates a wide range of anatomical differences; for proper biomechanics and range of motion; for state-of-the-art biocompatible materials; enhanced component fixation; and for ease of revision.

<sup>1</sup>Bargren, J.H., Day, W.H., Freeman, M.A.R., Swanson, S.A.V., *Mechanical Tests on the Tibial components of Non-Hinged Knee Prostheses*; J. of Bone and Joint Surgery, Vol. 60, 256-261, May 1978.

<sup>2</sup>Krug, W.H., Johnson, J.A., Sovaid, D., Miller, J.E., Ahmed, A.M., *Anthropomorphic Studies of the Proximal Tibia and Their Relationships to the Design of Knee Implants*; 9th annual meeting of The Society for Biomaterials, Apr-May 1983.