

Health Bulletin

New Artificial Knee Based On Time-Tested Technology

(NAPS)—Good news for the 300,000 people in the United States who need new knee replacements each year. Surgeons are becoming interested in one of the more promising advances in the technology of knee joint replacement: moveable knee implants.

Total knee arthroplasty, or TKA, is a proven and effective way to help relieve pain and potentially improve function in people with arthritis and other knee troubles. Pioneered by DePuy Orthopaedics, a Johnson & Johnson company, mobile-bearing knee implants more closely mimic the natural knee. Where most traditional knee implant parts are firmly attached to each other, mobile-bearing knees have parts that can move. The ability of the parts to move helps reduce the “contact stress” between the parts, which may help prevent them from wearing out. This means joint replacement may be an option for many more people and help them enjoy more active lifestyles.

DePuy sells two such mobile-bearing knee systems: The LCS Knee which has been used successfully for nearly 25 years, and the P.F.C. Sigma Knee with a rotating platform. This comprehensive system allows surgeons to select either a fixed or mobile knee depending on what is best



With the help of a new artificial knee, even people with severe arthritis can find relief from pain and enjoy increased mobility.

for the patient.

“Both systems offer patients the potential for greater freedom and the possibility of long-lasting performance,” said Scott Dutiel, Director of DePuy Knee Marketing. “Because people are living longer, more active lives, mobile-bearing implants may be the right choice,” he said. DePuy is the only company to offer a mobile-bearing knee in the United States.

To learn more, see www.depuy.com.