DePuy Synthes Joint Reconstruction, a global leader in hip, knee and shoulder replacement, is part of DePuy Synthes Companies of Johnson & Johnson, the largest provider of orthopaedic and neurological solutions in the world. Founded in 1895, DePuy Synthes Joint Reconstruction was the first commercial orthopaedics company in the United States.

To learn more about knee replacement surgery, visit www.depuysynthes.com

The ATTUNE® knee system is a new, state-of-the-art knee replacement system from DePuy Synthes Joint Reconstruction. The system encompasses implants and surgical instrumentation designed to work in harmony with your anatomy to deliver stability and motion. This is what led to the name ATTUNE® Knee System.

Important Safety Information

This is a brochure only providing product information. Please consult your orthopedic surgeon with complete medical history as only an orthopedic surgeon can help determine the necessity of undergoing hip or knee replacement surgery and the choice of implants based on an individual patient’s condition. The performance of knee replacements depends on a patient’s age, weight, activity level and other medical/physical factors. There are potential risks and recovery takes time. The final outcome of the surgery is dependent on several factors including your medical health and post-operative care.

References:
3. Data on file from Mark Clatworthy, MD. In hospital study involved 40 ATTUNE Knee vs 40 SIGMA Knee patients.
While the knee replacement surgery is a successful procedure, data has shown that patients are not completely satisfied because of a number of issues like the stability post-surgery, the flexion that is possible, knee pain and the speed of recovery. With ATTUNE, these issues become a thing of the past because of the several new patented technologies offered. Of these technologies, the new GRADIUS Curve™ is key to what makes ATTUNE a knee like never before. Designed with a series of gradually reducing radii and infinite centers of rotation, it creates a smooth transition with no abrupt changes during flexion. This smooth transition delivers a high level of motion and stability by minimizing the unnatural sliding of the femur on the tibia. Now, with the GRADIUS Curve™ technology, you can get knee stability like never before.

The ATTUNE® GRADIUS Curve™

A gradually reducing femoral radius

Creating movement in smooth transition with no abrupt or radical change from axis center to axis center

Images of models are used for the purpose of representation

With the patented GRADIUS Curve™ technology that provides long-lasting stability

Superior Stability

Increased Durability

Improved Flexion

Bone Conservation

Faster Recovery

Personalised for Asian patients

Attune® Knee System
The ATTUNE® knee system implant is designed to work in harmony with knee muscles and ligaments, maximize the range of knee movement and provide high flexion while conserving your natural anatomy. The availability of an extensive range of implant sizes for Asian patients enables your surgeon to find the closest match to your natural anatomy and ensures stable, flexible motion.

It all works in harmony

Superior stability
The design provides superior stability and imparts confidence especially during activities like walking over rough ground, and going up and down stairs.

Increased Durability
The ATTUNE® System is only available with the most advanced fourth-generation polyethylene materials to provide a balance of wear resistance, mechanical integrity and oxidative stability. The unique design of the implant allows for the increased durability of the system as well.
**Improved flexion**

In a clinical study, physical therapists noted that ATTUNE® knee patients had significantly greater range of motion than other knee replacement patients, both two and six weeks post-surgery\(^1\).

The movement of the knee cap when the knee is in motion is one of the most studied and challenging aspects of total knee replacement\(^1\). The ATTUNE® GLIDERIGHT™ technology reduces the probability of disruption of the knee cap movement and pain\(^1\).

In short, patients can get back to the everyday activities they love to do, more comfortably and confidently!

**Faster recovery**

Though the post-surgery recovery time is dependent on an individual patient’s pre-existing medical and physical condition, in a clinical study, physical therapists noted that ATTUNE® patients required significantly less time than other knee replacement patients to meet the necessary criteria to leave the hospital\(^1\).