**Contemp Evolution**° Medial-Pivot Knee System *The ACL-PCL Substituting Knee* 

# The Original Medial-Pivot Knee Design

The eMP<sup>™</sup> Knee System addresses the limitations of traditional designs and today's patient needs by delivering superior flexion stability, anatomic motion, and wear-limiting design characteristics.



On average, nearly 20% of patients are unhappy with their total knee replacement. According to the literature, the leading causes of dissatisfaction are residual pain, functional issues, and early implant failure.<sup>1</sup> The eMP<sup>™</sup> Knee System aims to answer these traditional implant limitations by providing an implant that delivers.

## **Flexion Stability**

Through its single-radius design, the eMP<sup>™</sup> Knee System provides stability throughout all phases of flexion and significantly decreases AP translation.



### Wear-Limiting Design Motion

Shown to have a lower wear potential in a comparative aspiration study of competitive products, due to the repeatable motion path and minimizing contact stresses.<sup>2-5</sup>



#### REFERENCES:

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### **Anatomic Motion**

Unique design elements that substitute for the natural structures and contours of the knee to drive natural function and normal feeling.



Medial anterior lip replaces PCL and stops anterior translation

Medial meniscal "socket" provides stability



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