

# *Lineage<sup>®</sup>*

## *Acetabular Cup System*

*Fast Forward<sup>™</sup>  
to Versatility*



Rim Flare cup design

# Lineage<sup>®</sup>

## Design Features



### ***Optimal Outer geometry***

Hemi-spherical Titanium cup, 152° Single Radius;  
14° Rim Flare Geometry is designed to transfer load to the periphery of the acetabulum, encouraging long term intrinsic stability.



### ***Optimal Ingrowth surface***

An irregularly layered porous titanium bead coating enhances initial fixation and long term bone apposition;  
An average pore size of 114µm allows for enhanced bone ingrowth<sup>2</sup>.



### ***Unique 18° internal taper and Rim-Locking groove***

Accepts BIOLOX<sup>®</sup> Forte & Delta ceramic liners<sup>1</sup>;  
Accepts traditional and A-Class<sup>®</sup> advanced cross-linked poly liners (0° and 15° lip options);  
28, 32, and 36mm inside diameter.



***Additional fixation options provided by 3 screw holes in one quadrant of the cup allow for surgical flexibility.***

## References

1. SB Murphy "Two- to 9-Year Clinical Results of Alumina Ceramic-on-Ceramic THA" Clinical Orthopaedics and Related Research. 2006 (453): 97-102
2. Bobyn, J.D., Pilliar, r .M., Cameron, H.U., Weatherly, g .C.; The Optimum Pore Size for the Fixation of Porous-Surfaced Metal implants by the ingrowth of Bone, Clin Orthop. Rel. Res. 150: 260-273 (1980)

## Disclaimer

Individual results and activity levels after surgery vary and depend on many factors including age, weight and prior activity level. There are risks and recovery times associated with surgery and there are certain individuals who should not undergo surgery.