

A close-up, high-contrast photograph of the Vanguard Complete Knee System components. The image shows a femoral condylar augmentation and a tibial block, both with a textured, metallic finish. The components are arranged to show their interlocking design. The background is black, and the lighting highlights the metallic surfaces and the precision engineering of the parts.

MAXIMIZING THE ABILITY  
TO ADDRESS BONE DEFECTS

- Modular options for implant customization
- Multiple stem lengths and diameters
- Femoral condylar augmentation and tibial blocks

THE VANGUARD™ COMPLETE KNEE  
SYSTEM WAS ENGINEERED TO FIT THE  
ENTIRE POPULATION, REGARDLESS OF  
RACE, GENDER OR STATURE.

# VANGUARD™

COMPLETE KNEE SYSTEM



## SSK REVISION SYSTEM

### References

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 ORTHOPEDICS, INC.  
 Driven By Engineering

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**VANGUARD**<sup>™</sup>  
COMPLETE KNEE SYSTEM  
SSK REVISION SYSTEM

**BOMET**<sup>®</sup>  
ORTHOPEDICS

# VANGUARD™



COMPLETE KNEE SYSTEM

SSK REVISION SYSTEM

Deep Trochlear Groove:

Designed to reduce patella forces

Extended Trochlear Groove:

Patella maintains full contact through deep flexion

Five Degree

Valgus Stem Angle:

Accepts multiple

stem options



High Dislocation Height:

Up to 23mm

Offset Tibial Tray:

Immediate offset angle

from bottom of tray.

Adaptor rotates 360°





Swept Back Tibial Post:  
Stability and constraint  
in deep flexion



Increased Post/Box  
Contact: At 90°  
flexion, 17mm of the  
tibial post remains in  
the box

Femoral Augmentation:  
Posterior and distal blocks

Extended Posterior Cam:  
Maintains low contact  
point in deep flexion and  
increases hop height



Stability: +/-1° varus/valgus  
lift-off and +/-0.5° rotational  
constraint



Titanium Stem Extensions:  
Interchangeable between  
femoral and tibial components

Tibial Augmentation:  
Medial/lateral augmentation  
spacers mechanically attach  
to the tibial tray

VANGUARD™ TIBIAL BEARINGS\*  
are Direct Compression Molded to  
minimize the potential for wear, oxidative  
breakdown and delamination.<sup>4-6</sup>

ArCom®  
PROCESSED POLYETHYLENE

Interchangeable Constraint  
Bearing Options: SSK PS  
or SSK Constrained Bearings

Direct Compression  
Molded ArCom® Polyethylene:  
Provides proven wear  
resistance<sup>2</sup>

Deeper  
Anterior  
Cutout:  
Minimizes  
patella  
impingement  
potential

Optimal Sizing  
Rationale: **Nine**  
sizes available<sup>3</sup>

Compressively  
Loaded Tibial  
Locking Mechanism<sup>1</sup>



\*Not applicable to custom products.