



LARGE JOINT ADDITIVE MANUFACTURING

SCALABLE AND COST-EFFECTIVE ORTHOPEDIC 3D PRINTING

ENABLE INNOVATION WITHOUT LIMITATION

Design freely: Optimize implant design and performance without added process complexity

Scale quickly: Leverage next generation technology and access full-scale capacity

Launch confidently: Partner with a trusted supplier who provides complete implant solutions

BEST-IN-CLASS TECHNOLOGY

- High resolution for in-growth surfaces
- Proven reliability for predictable throughput
- Reduced need for post-processing



NEXT GENERATION ADDITIVE MANUFACTURING

The latest innovation in additive manufacturing, electron beam melting (EBM) technology, enables cost-effective high-volume production of large joint implants and trials



HIP

Acetabular Cups



KNEE

Tibia Baseplates
Femoral Components
Trials



SHOULDER

Shoulder Stems

ZERO COMPROMISE
ADDITIVE

Move efficiently toward cost-effective large joint 3D printing by partnering with the experts in orthopedic implant manufacturing
www.orchid-ortho.com