

MCS-3D AFO

Modular Composite Strut

- Order 3D AFOs from the HFN Clinical Online Ordering Portal and Hanger 3D App
- CMS Determination: 3D printed orthotics are covered



MCS-3D Features

1. Printed Nylon (PA 12) calf cuff, anterior shell option
2. Modular carbon strut
3. Printed ankle foot section

MCS-3D Considerations

- Hanger EmpowerED brief training prerequisite
- PDE Strut weight max: 275 lbs
- Coyote Strut weight max: 255 lbs



Available 3D AFO Designs

- Solid Ankle, Semi-Solid, PLS
- Articulated – Tamarack
- MCS-3D

3D Print Limitations

- Color: black only
- Weight max: 275 lbs
- Segmented length max: 13.5"

Material Notes

- Precise dimensional printing
- Reduce speed on Trautman Router for finishing
- Do not use torch for adjustments or 5 in 1 for trimming