

INNOVATE IN COLOR



NEW

coyote brown

brown

beige



Certified for skin contact.

Introducing polypropylene filament
P-filament 721 in brown, beige and coyote-brown,
certified for skin contact after 3D printing.

***Get your favorite color now or
contact us for custom color options:***

office@ppprint.de

MEDICAL TECHNOLOGY AND 3D PRINTING

3D printing revolutionizes orthotics and prosthetics manufacturing. Extrusion-based printing offers reliable, cost-efficient solutions for O&P production, delivering custom-made devices that combine comfort, functionality, and adaptability to enhance patients' quality of life.

Advantages of extrusion-based 3D printing

- ▶▶ faster creation of products
- ⏏ 50% less material usage
- 💰 low initial investment required
- 💰 reduced cost per part

Application examples

- Knee-ankle foot orthosis (KAFO)
- Dynamic ankle foot orthosis (DAFO)
- Ankle foot orthosis (AFO)
- Arm prosthetics
- TT & TF prosthetics
- Thorako-lumbo-sakral orthosis (TLSO)
- Wrist hand finger orthosis (WHFO)
- many more applications possible

The advantages of polypropylene for orthoses and prostheses



break resistant



semi-flexible



light weight



recyclable



skin friendly



Thermally deformable



Printing complex
shapes



appealing
surface quality