CADdent®

Design recommendation for printed splint (in exocad)

| Problems with classic design

Standard design as with milled splint

The support structure used is essential for the production process!

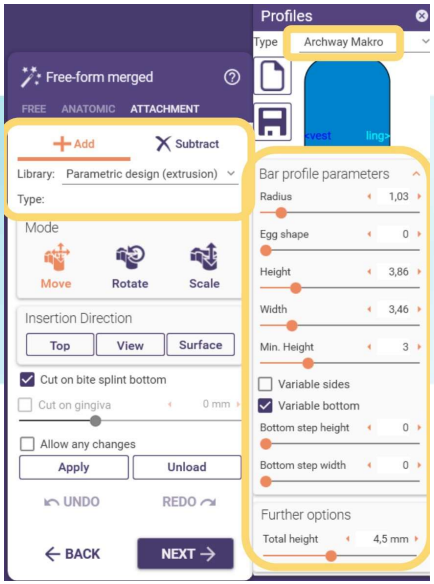
→Many supports required

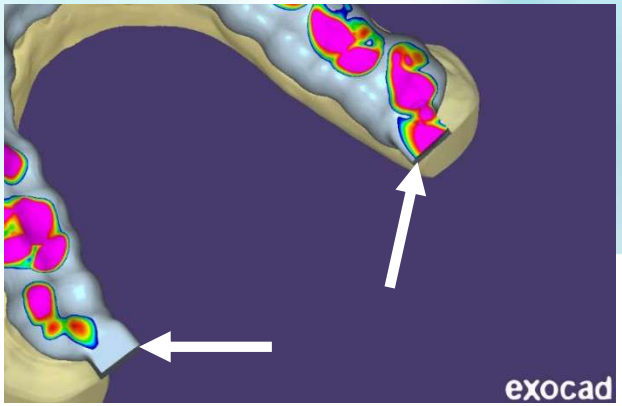
→This results in greater effort in reworking and polishing the supports

However, with a few tricks, the necessary reworking can be reduced to an absolute minimum.

Design recommendation – Printed splint

Instead of supports – Distal attachments





Free-Form tool in exocad

Using the free-form function of the exocad Suite, you can add a profile to the distal end, which later serves as a base during the printing process.

STL output of the splint

„ Distal attachments” that can be printed and later removed with the handpiece in a matter of seconds (these replace the classic supports).

Improved design, distal standing surfaces in practice

- „Distal attachments” ensure sufficient adhesion to the build surface (see image).
- Little to no supports are required for the build process (we still use a single support)!
- Overall, significantly less effort is required to finish the splint in your laboratory!

CADdent® GmbH
Max-Josef-Metzger-Str. 6 | 86157 Augsburg
Telefon: +49 821 5999965-0
Fax: +49 821 5999965-44
E-Mail: augsburg@caddent.eu

von Techniker zu Techniker

WWW.CADDENT.EU