

IPS e.max® Digital Press Design – Press Multi

Step-by-step

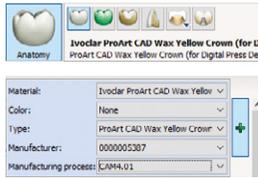
All ceramic,
all you need.

1

Creating a new order



Define area to be restored



Mark abutment teeth

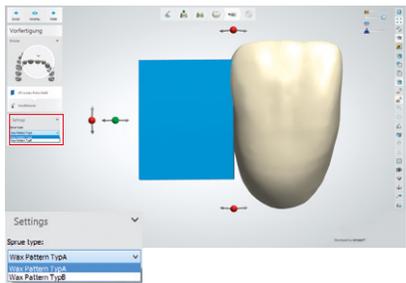
Restoration type: Crown

Material: ProArt CAD Wax yellow (for IPS e.max® Press Multi)

After creating the order, start scanning and define the insertion direction as well as the final crown design. The specific material parameters are predefined for the ProArt CAD Wax yellow disc.

2

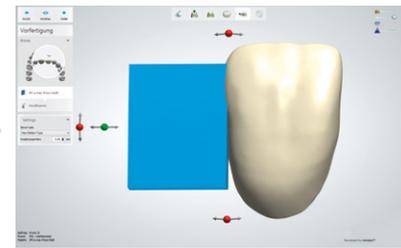
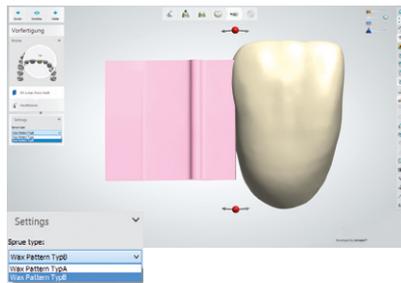
Sprueing



Select sprue type:

Choose IPS Multi Wax Pattern manually according to the tooth position:

Standard tooth = Type A (blue); small tooth (lower anterior tooth) = Type B (pink)

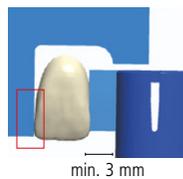
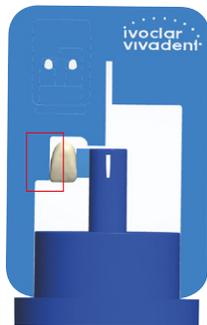


Position the sprue

Position the IPS Multi Wax Pattern in accordance with the sprueing guidelines in the IPS e.max Press Monolithic Solutions Instructions for Use.

3

Positioning the crown within the IPS Multi Sprue Guide



min. 3 mm



Please note the Instructions for Use of IPS e.max Press Monolithic Solutions!



Position the crown within the IPS Multi Sprue Guide. The IPS Multi Wax Pattern can be shortened up to a distance of 3 mm from the investment ring base.

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Shade gradient

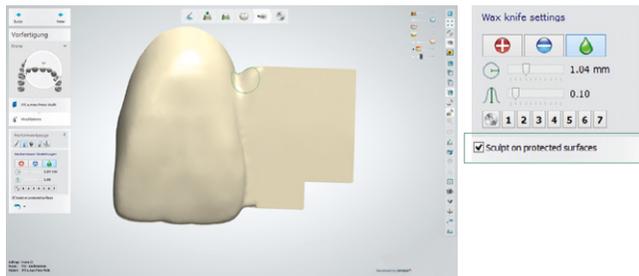


Increase incisal proportion
Menu: Settings
Submenu: Incisal proportion

Define shade gradient
By moving the IPS Multi Wax Pattern downward, the incisal area can be increased. A space the size of the incisal increase is left open in the IPS Multi Wax Pattern.

5

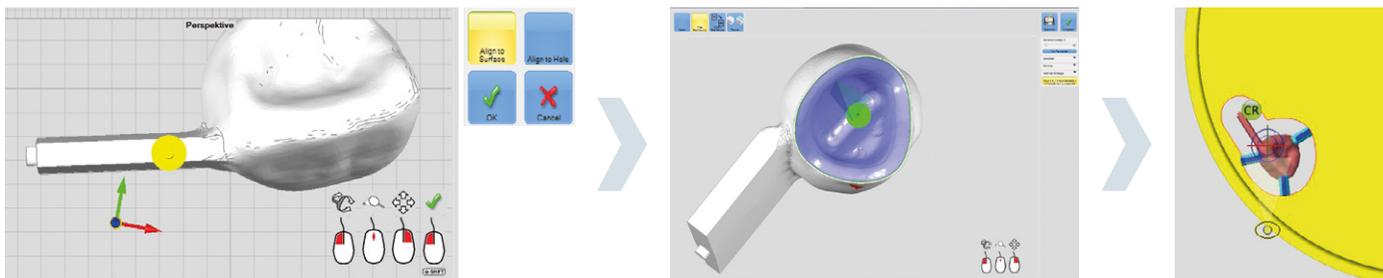
Final check



Close the transition areas between IPS Multi Wax Pattern and crown
Tick the checkbox 'Sculpt on protected surfaces'. A harmonious and sufficiently wide transition between the IPS Multi Wax Pattern and the crown is important.

6

CAM software



Align insertion direction with the IPS Multi Wax Pattern
Set insertion direction with 'Align to Surface'.

Select milling strategy
Make sure to use a 3+1 or five-axis milling strategy.

Positioning/sprueing
Attach the holding pins only to the crown and not to the IPS Multi Wax Pattern.



Please note the instruction for Use of IPS e.max Press Monolithic Solutions!

