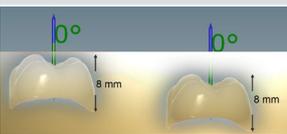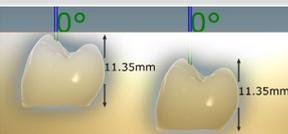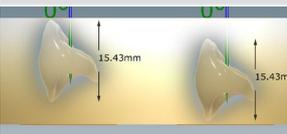# ZOLID FX MULTILAYER
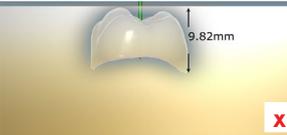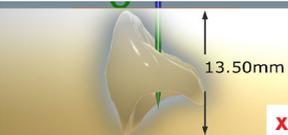# NESTING TIPS FOR A PERFECT SHADE GRADIENT

Ceramill Zolid FX ML with shade and translucency gradient is available in 16 VITA shades and in three heights (14mm / 16mm / 20mm). The intelligent nesting concept makes it possible to cover 2 VITA shades with only one blank. A few aspects need to be taken into account to ensure that the shade gradient is optimally matched to the height of the restoration.

Choosing the right blank height in the CAM software

After sintering, the height of the blanks or blocks is reduced by around 20%. The incisal section increases proportionally the higher the height of the blank. The correct selection of the blank height is decisive for an optimal shade gradient over the entire restoration.

14 mm	16 mm	20 mm
0° 0° 8 mm 8 mm	0° 0° 11.35mm 11.35mm	0° 0° 15.43mm 15.43mm
Perfect for restorations with the following heights: approx. 6 – 8 mm before sintering	Perfect for restorations with the following heights: approx. 9 – 12 mm before sintering	Perfect for restorations with the following heights: approx. 13 – 16 mm before sintering

The following application errors can be avoided by selecting the correct blank height

A low restoration nested in a blank that is too high, e.g. 20 mm	A high restoration nested in a blank that is too low, e.g. 14 mm
9.82mm ✗	13.50mm ✗
The shade gradient is not present over the whole crown. The tooth shade appears too bright.	The restoration cannot be shifted and the nesting concept is not achieved. The tooth shade appears too dark.

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