Nesting recommendation for *DDcubeX²®ML* + *DDcubeONE®ML*

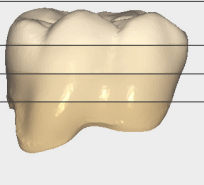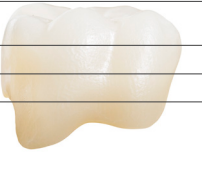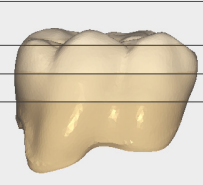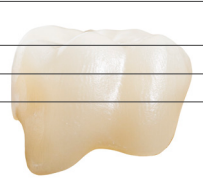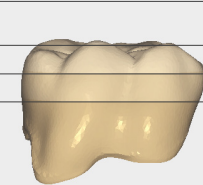Our multilayer ZrO₂ ceramics imitate the opacity, color and translucency of dentin and enamel. The smooth shade gradient and the increase in translucency from cervical to incisal allow also veneer-free constructions in the aesthetically® sensitive anterior area. A sophisticated production technique ensures the reproducibility of the layers in the blank. By transferring our layering scheme to the nesting software (CAM software or exocad® „In-CAD Nesting Module") you increase planning reliabi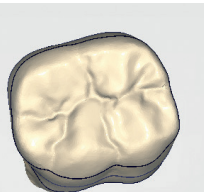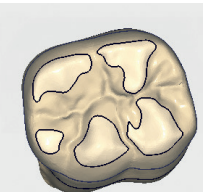lity. The visually supported work process on the screen gives you full control over the brightness value and chroma of your crowns and Bridges in the anterior and posterior area.

Layer heights, pre-sintered for your nesting software

Blank height (mm)	Layer 1+2: Incisal (mm / %)	Layer 3: Intermediate (mm / %)	Layer 4: Zwischenschicht (mm / %)	Layer 5: Body/Dentine (mm / %)
14 mm	3,5 / 24,9	2,1 / 15	2,1 / 15	6,3 / 45,1
18 mm	3,5 / 19,4	2,1 / 11,7	2,1 / 11,7	10,3 / 57,2
22 mm	3,5 / 15,9	2,1 / 9,6	2,1 / 9,6	14,3 / 64,9

Optimum CAM nesting:

Indication: Crown, tooth 46, color A3 – **Blank:** DD cube ONE ML, Height 14 mm, color A3 – **CAM software:** DD smart CAM 2.0
Information on the heigth of the layers can be found in the Nesting recommendation at dentaldirekt.de/en/downloads.

Incisal
Intermediate
Body

9,3 mm

| Blank position **1.0 mm** | Restoration color gradient | Blank position **2.5 mm** | Restoration color gradient | Blank position **3.3 mm** | Restoration color gradient |

More intense brightness in the body of the crown as well. Color is closer to A2.

Brightening in the cusps. Color gradient perfectly matched to the ratio of crown height.

No brightening in the cusps. Chroma is darkened.

too bright | **match** | **too dark**

! You will achieve the best color match by individually positioning the restoration in the blank (match). Depending on the height of the restoration, the positioning of the incisal, intermediate layer and dentin can be individually adjusted in the DD smart CAM 2.0 software to achieve the best possible color gradient. !

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