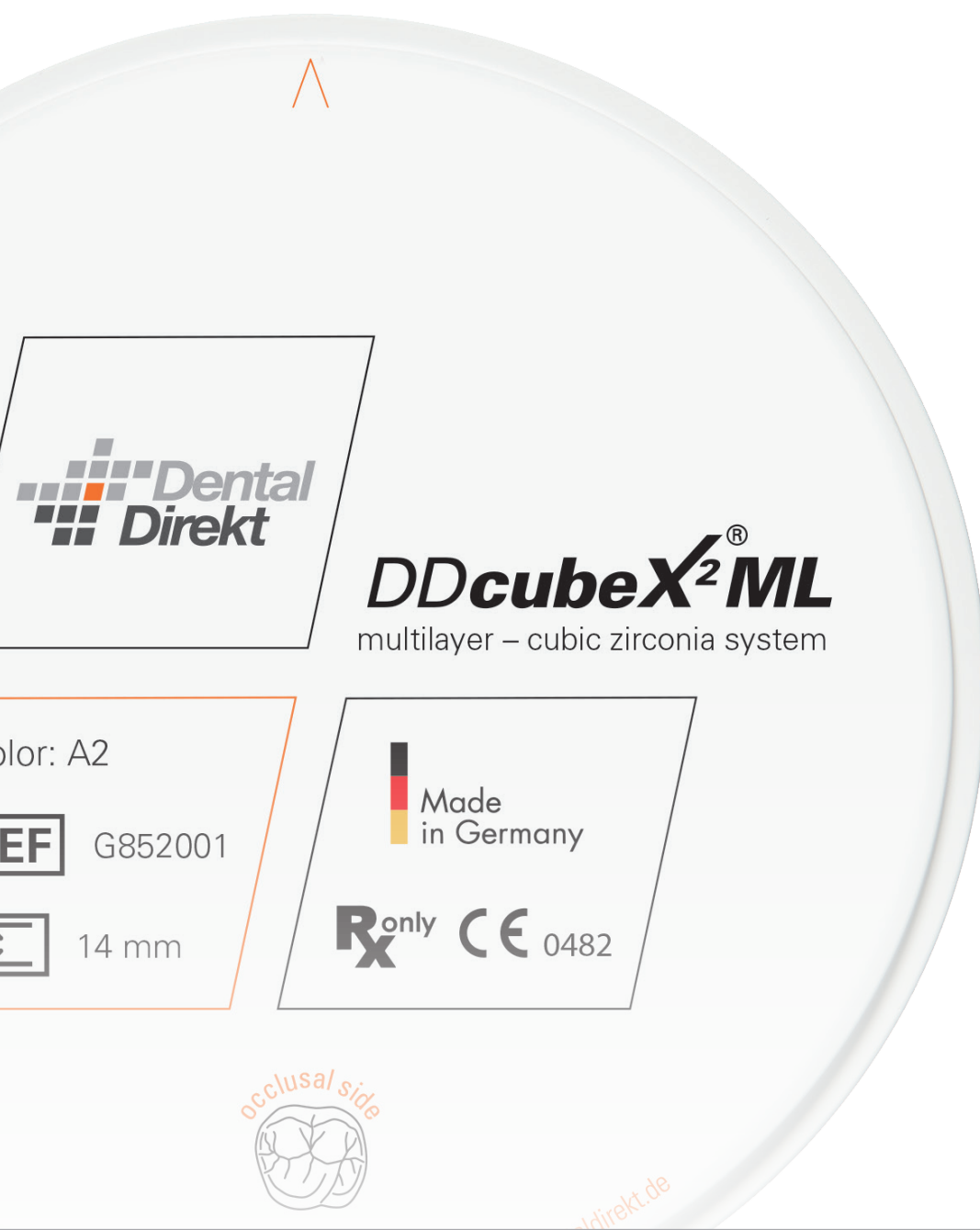


DAILY PRACTICE

At the top of aesthetic demands ...

// Monolithic anterior restoration with DD contrast®
and DD cubeX²® // from MDT Hans-Joachim Lotz, Germany



CLOSE TO YOU

**Dental
Direkt**

DD contrast® meets DD cube zirconia

I will show you how you can achieve great results with little effort when painting a molar and an anterior tooth made of DD cube ONE® ML and DD cubeX2® ML in combination with DD contrast®. Even if the two zirconium oxide types would already be good enough without painting, I would like to demonstrate what surface structures and contrasts can be achieved with DD contrast®.

Anterior tooth (DD cubeX2® ML)

Firing 1: DD contrast® color

Color firing with the specified colors (dentin A, violet, light gray, white) | apply the colors in the corresponding areas horizontally in one brush stroke | for first small accents, place white spots with »white« on the incisal edge | firing temperature at 810 °C.

Firing 2: Glaze firing with small additional accents

Glaze paste is applied thickly – like from the potty – irregularly | characterization is created with a small number of other colors (cervical, violet, light gray, white, halo) | firing temperature at 810 °C | **polishing:** can be done afterwards to create different light reflections and degrees of gloss. The tooth appears even more alive.

Optional Firing 3: DD contrast® texture

for even more surface structure, color characteristics and depth illusion we use DD contrast® texture | I recommend an firing temperature of 810 °C.

Tip:

For a better surface structure and more plasticity the applied pastes should be dried. For this purpose hold the crown briefly in the open firing chamber of the ceramic furnace with tweezers or with the model. The radiant heat of the furnace sucks a part of the liquid out of the material, thus enabling even more plastic modeling of the pastes. The surface structures are worked in horizontally and vertically with a dry, pointed brush.

Molar (DD cube ONE® ML)

Firing 1: DD contrast® color

Color firing with the specified colors (dentin A, light gray, violet, orange, fissure) | apply the colors in the corresponding areas horizontally in one brush stroke | firing temperature at 810 °C (depending on furnace type, the temperature may vary).

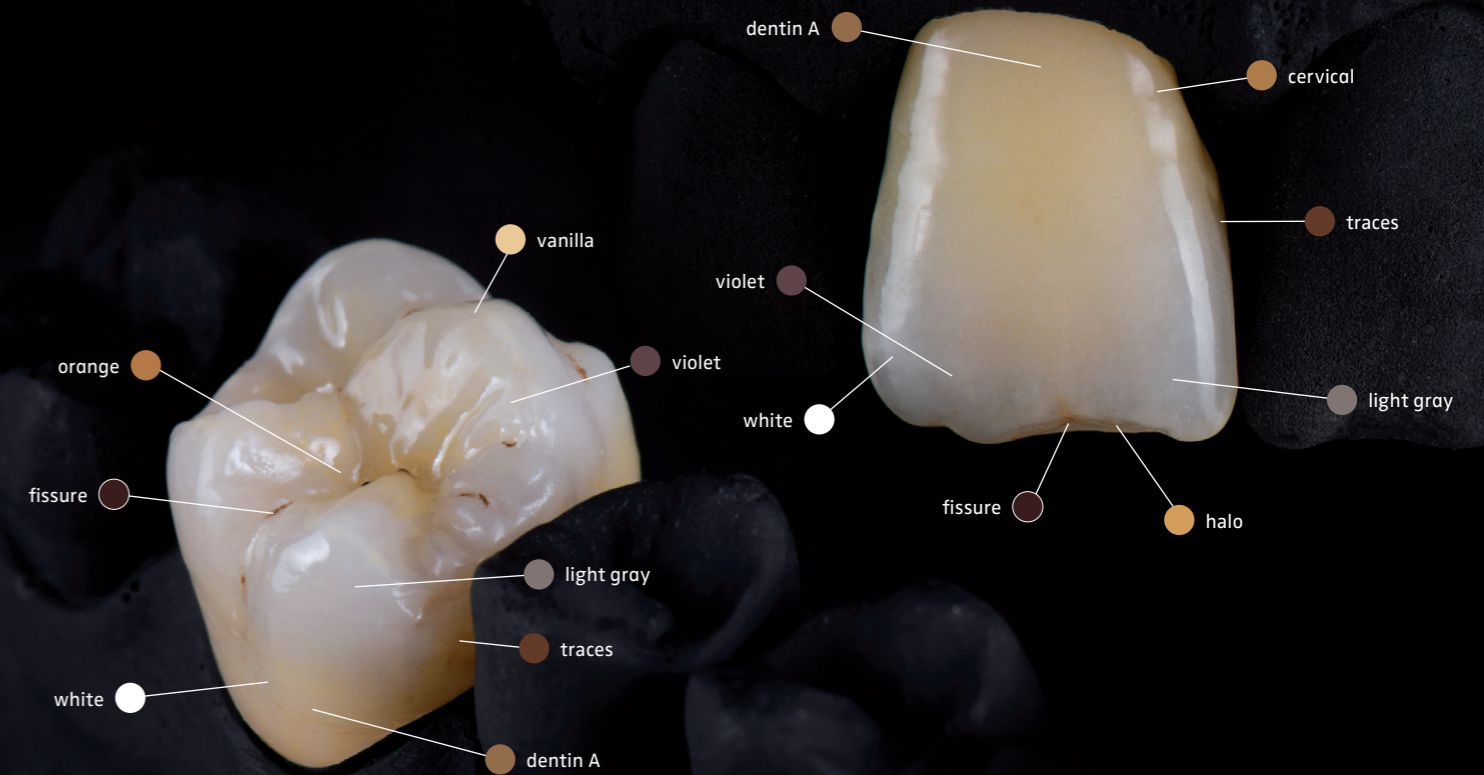
Firing 2: DD contrast® glaze

Apply one of the glaze pastes „clear“ or „clear fluor“ to the molars | **optional:** use additional colors for more characterization (white, traces, vanilla). The molar appears more plastic | firing temperature at 810 °C.

Tip:

Do not apply glaze too thinly. Use the consistency from the potty to achieve a good gloss result.

Master Dental Technician Hans-Joachim Lotz



»At first I was skeptical whether painting and minimal layering in the monolithic area could compete with a ceramic veneered crown. With DD contrast® we achieve depth, surface, fluorescence and the illusion of opalescence. With the use of DD contrast®, works can be produced that are comparable to layered constructions.«



Master Dental Technician
Hans-Joachim Lotz
Weikersheim, Germany



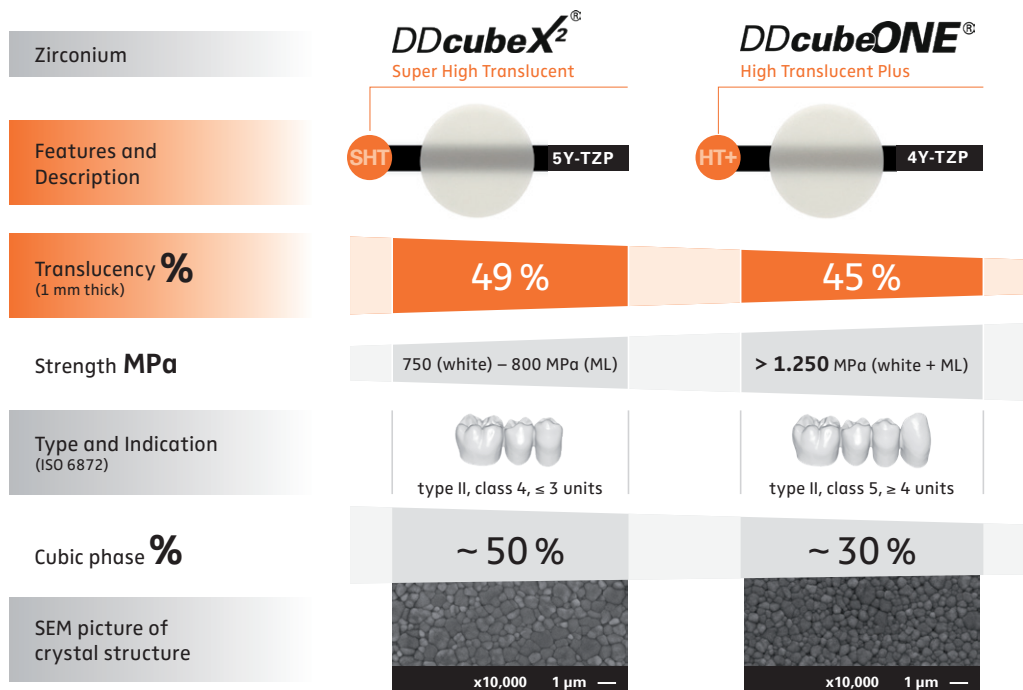
The perfect symbiosis

In terms of light and color dynamics, strength (indication) and opacity (tooth stump situation), the Dental Direkt zirconium oxide types offer all options. In particular our monolithic zirconium oxides DD cubeX²® and DD cube ONE® offer the perfect basis for individualisation and finishing with DD contrast® – the perfect symbiosis.

DD cubeX²® with the highest translucency (Super High Translucent/SHT) in the material group is ideally suited for anterior aesthetics if the shade of the stump is lighter **or does not deviate significantly from the desired tooth shade**. We recommend DD cube ONE® (High Translucent Plus/HT+) for bridges > 4 units **or if a little more masking is required**.

Tip:

DD contrast® texture mask can be excellently used in the inner part of the tooth to cover discoloration of the stump.



Read the detailed article
»DD contrast® meets
DD cubeX²® ML« in DD journal



You can find more
information on our
DD contrast® landing page



DD cube X²® ML
product page on
dental direkt.de



DD cube ONE® ML
product page on
dental direkt.de