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# OPTIGLAZE color

- EN** - Light-cured characterization material 2
- DE** - Lichthärtendes Charakterisierungsmaterial 8

13008551  
191142DK



TECHNIQUE CARD

## EN - Characterization - Adjustment of Chroma



Left : A3 + A-plus = A3.5  
 Middle : Original A3  
 Right : A3 + White = A2  
 (Ivory white)



Left : B3 + B-plus = B4  
 Right : Original B3



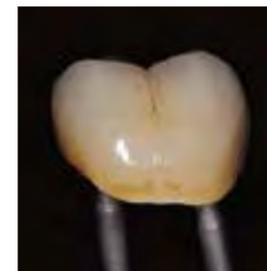
Left : C3 + C-plus = C4  
 Right : Original C3

## EN - Characterization of Posterior Tooth

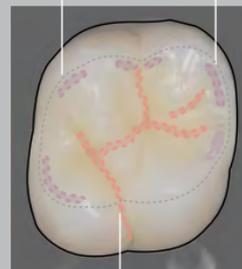
Occlusal side



Buccal side



Grey : Lavender = 5 : 1 (transparency)



Red brown

Pink orange

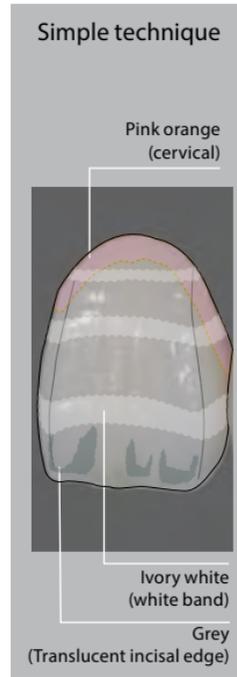
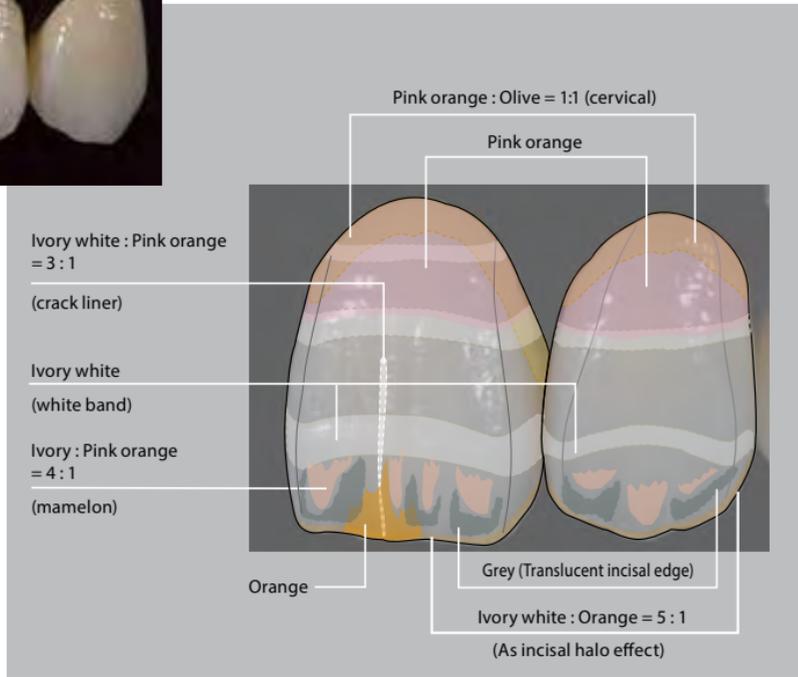
Red brown

Grey

Ivory white

Olive or Red brown (root)

EN - Characterization of Anterior Tooth



EN - Shades

A-Plus, B-Plus, C-Plus  
For adjustment of shade (Chroma)



For characterization of the fissures or reproduction of mamelon, cervical area, white band, crack lines, etc.



For diluting other shades and glazing (surface coating).



## EN - Surface Characterization

### Chairside

#### 1. Preparation



① Finish with diamond bur or coarse silicone point. Oxygen inhibition layer must be removed.

② Rinse and dry.

#### 2. Priming



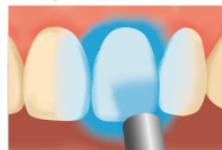
When applying OPTIGLAZE color on hybrid ceramics (e.g. CERASMART) and composites (e.g. GRADIA/G-aenial), treat the surface using CERAMIC PRIMER II.

#### 3. Characterize



Shake the bottle well and dispense in a dispensing dish, apply thinly on the prosthesis surface with a brush. Do not air blow.

#### 4. Light Cure



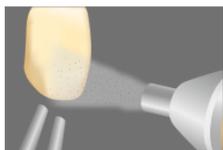
See table 1. When using a gun-type light curing device, place the light tip as close as possible.

Table 1 : Light Curing Time

GC LABOLIGHT LV-III, II		5 min.
GC STEPLIGHT SL-I	Distance from light source <3cm	10 sec.
	Distance from light source >3cm	20 sec.
Halogen Light		40 sec.
Plasma Arc		8 sec.
LED Light (wavelength 400nm – 430nm)		40 sec.

### Lab side

#### 1. Preparation



① Sandblast with 25-50µm alumina (0.15MPa).

② Clean (steam/ultrasonic cleaner) and dry.

#### 2. Priming



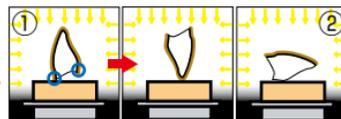
When applying OPTIGLAZE color on hybrid ceramics (e.g. CERASMART) and composites (e.g. GRADIA/G-aenial), treat the surface using CERAMIC PRIMER II.

#### 3. Characterize



Shake the bottle well and dispense in a dispensing dish, apply thinly on the prosthesis surface with a brush. Do not air blow.

#### 4. Light Cure



Set a 2cm platform in the curing device and place the prosthesis on it with the coated surface facing the light. Reverse the prosthesis and repeat the light curing to fully cure the undercut or areas in shadow.

## EN - Internal Characterization

### 1. Preparation



Build up with Opaque and Dentin shade of high strength composite and light cure.

Note:

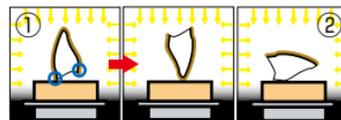
Do not remove the oxygen inhibition layer. Apply OPTIGLAZE color on the oxygen inhibition layer. If the oxygen inhibition layer is removed, treat the surface with CERAMIC PRIMER II and COMPOSITE PRIMER before applying OPTIGLAZE color.

### 2. Characterize



Shake the bottle well, dispense in a dispensing dish and apply to the prosthesis with a brush. Do not air blow.

### 3. Light Cure



Set a 2cm platform in the curing device and place the prosthesis on it with the coated surface facing the light.

Reverse the prosthesis and repeat the light curing to fully cure the undercut or areas in shadow.

### 4. Build up with enamel



Continue building up with enamel shade on the oxygen inhibition layer.

### 5. Finishing & Polishing



Finish and polish using standard technique or apply OPTIGLAZE color Clear or Clear HV on the entire surface.

Table 1 : Light Curing Time

GC LABOLIGHT LV-III, II		5 min.
GC STEPLIGHT SL-I	Distance from light source <3cm	10 sec.
	Distance from light source >3cm	20 sec.
Halogen Light		40 sec.
Plasma Arc		8 sec.
LED Light (wavelength 400nm – 430nm)		40 sec.