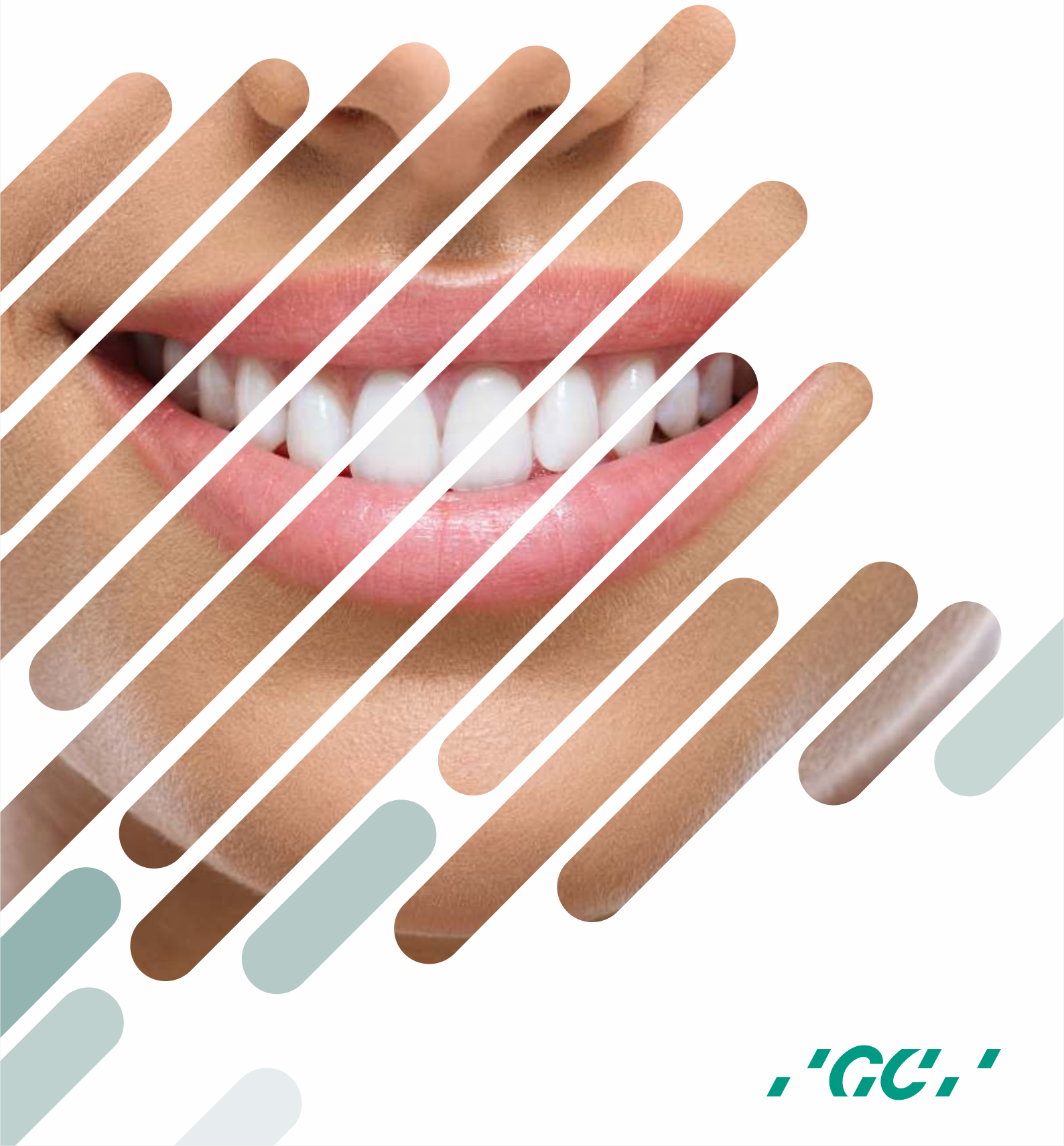
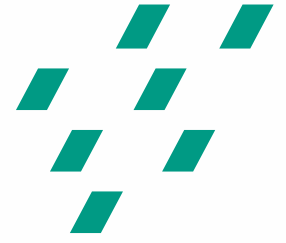


PROCEED MC & Zr

Effortless aesthetics

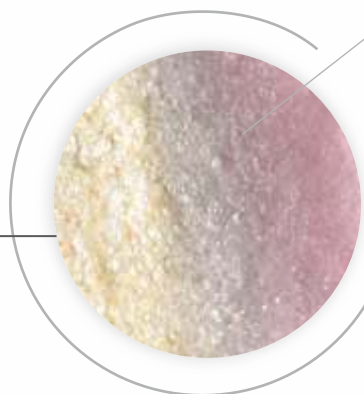


'GC.'

Effortless handling



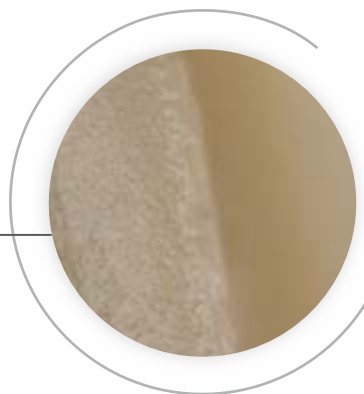
No slump of the ceramic



• Glass crystals
Great adhesion of the glass crystals on the opaque



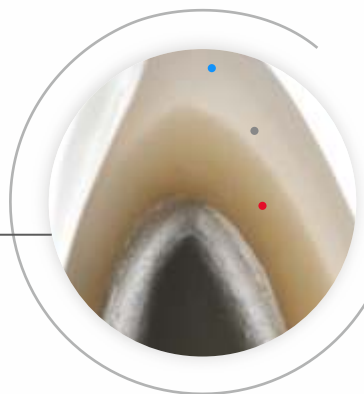
Low shrinkage



Perfect adhesion due to the high density of the ceramic



High aesthetic



• Enamel(E)
Clear
• Fluorescent (CL-F)
• Dentine
Chroma and opacity stability of each ceramic layer

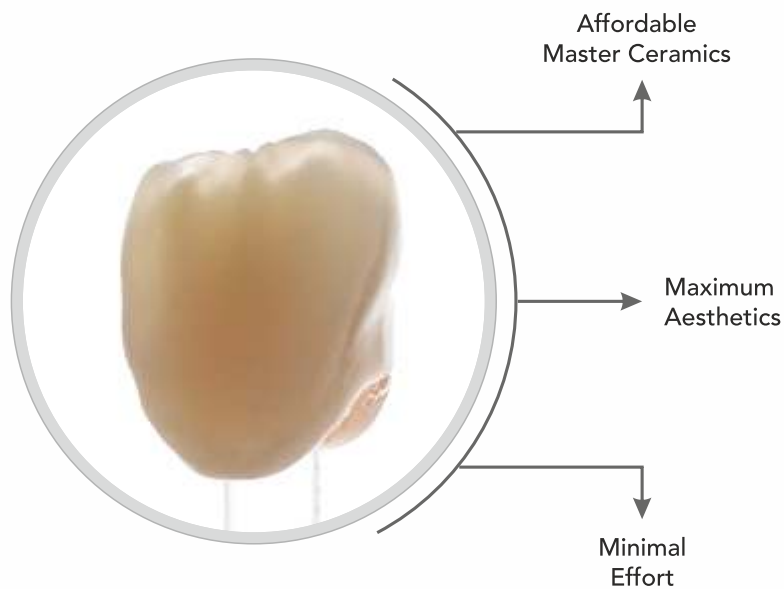


In just 3 layers exceptional **aesthetics**

- **Optimum** fluorescence
- **High** colour accuracy

With the right ceramic mastering aesthetic just happens effortlessly

- PROCEED is manufactured in Europe to the highest quality standards and is born from years of expertise in the dental ceramic material.
- PROCEED range of ceramics enables you to master all your aesthetic prosthetic restorations with unlimited possibilities of individualization and creativity. PROCEED is more than a ceramic, every restoration can be made as a masterpiece.
- The simplicity of PROCEED MC & Zr ensures cost-efficiency, whether working in a mass production facility or a high-end laboratory. PROCEED is the "must have" ceramic for its ease of use. The crystallinity and unique grain size of PROCEED give this ceramic excellent modelling properties and colour stability even after repeated firings.



More advantages of PROCEED MC & Zr:

- Fluorescence is similar to natural dentition
- Abrasion values is close to those of natural tooth enamel
- Low shrinkage due to the density of the material.
- Lifelike chroma and value
- Shade matching accuracy even in thin layers
- Follow accordingly the VITA* classical color shade system
- Easy to polish
- PROCEED MC is compatible with common ceramic alloys
- As a natural feldspar-based ceramic PROCEED has a natural opacity; hence MC opaque tends to not refract or to scatter within the enamel body
- PROCEED Zr is highly compatible with zirconia framework



PROCEED MC General recommendations:

PROCEED MC is a Leucite Feldspar-based ceramic for PFM (Porcelain Fused to Metal)

Oxide firing:

Oxidation-firing of non-precious alloys is recommended but not always obligatory indicated, check the manufacturer's instruction of the alloy before use.

From an esthetical and chemical point of view it is highly recommended to remove the "excess" of oxides.

Sandblasting:

Sandblast with a 110 μ -250 μ aluminoxide at 3-4bar and try to directly apply the Opaquer or Bonder* (in the next 10 minutes) just after the sandblasting and cleaning of the framework.

During sandblasting a kind of electrostatic charge/activity is generated in the metal resulting in a better adaptation/wettability of the Bonder/Opaque. (*see at the end of the brochure the PROCEED related product)

Application of Opaquer:

The Paste Opaque must be "rubbed into the rough surface" followed by an application of a Wash Opaque layer and then fired. The "rub effect" allows the Opaque to flow into the small retentions created by the sandblasting.

The intention is to obtain a good wetting with the Opaque.

Simply brushing the Opaque is not optimal as this might cause a "lifting off" of the Opaque and therefore only sinter on top of the alloy. If a good surface wetting is not achieved it result bubbles and reduction of adhesion values. This first layer shouldn't be too thick to not cause the occurrence of bubbles.

(Fig.1) In case of unknown or non-matching CTE of the metal framework the NE Bonder can be applied before Opaque.

(Fig.2) The first Opaque is applied in very thin layer then fired.

(Fig.3) The second Opaque is applied, covering very well all the surface. It should have a shiny surface after firing.



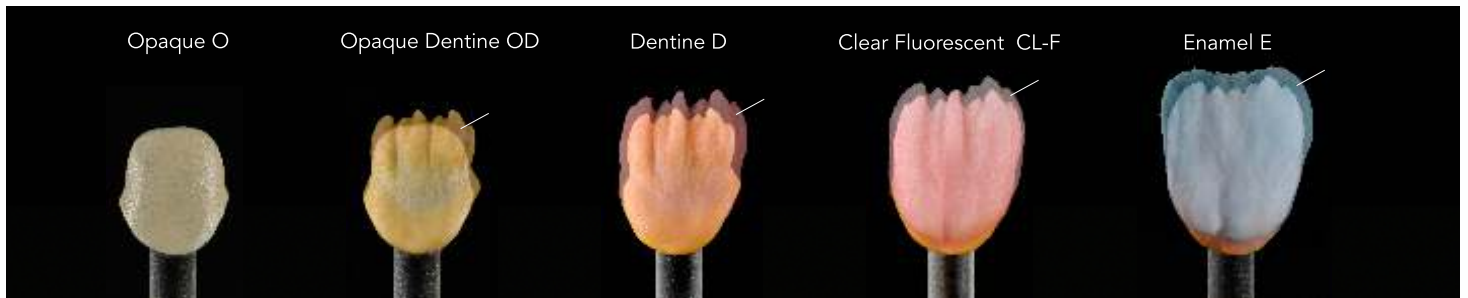
Proceed MC Firing instructions:

	Preheating temp.	Drying time	Raise of temp.	Vacuum	Final temp.	Holding time	Appearance
Oxide Firing	According to alloy manufacturer's instructions						
NE Bonder	550°C	6 min	80°C/min	Yes	980°C	1 min	Shining
1st Paste Opaque Firing*	550°C	6 min	80°C/min	Yes	940°C	1 min	Shining
1st Powder Opaque Firing*	600°C	2 min	80°C/min	Yes	940°C	1 min	Shining
2nd Paste Opaque Firing	550°C	6 min	80°C/min	Yes	930°C	1 min	Slightly Shining
2nd Powder Opaque Firing	600°C	2 min	80°C/min	Yes	930°C	1 min	Slightly Shining
1st and 2nd Shoulder Firing	550°C	2 min	80°C/min	Yes	940°C	1 min	Slightly shining
1st Dentine Firing	580°C	4 min	55°C/min	Yes	905°C	1 min	Slightly shining
2nd Dentine Firing	580°C	6 min	55°C/min	Yes	895°C	1 min	Slightly shining
Glaze Firing	600°C	2 min	55°C/min	---	910°C	1 min	Shining
Glaze Firing with glaze powder	480°C	2 min	55°C/min	---	850°C	1 min	Shining
Correction Powder Firing	450°C	4 min	45°C/min	Yes	780°C	1 min	Shining

*When using non-precious alloy: final temperature 960°C

The firing parameters given above are guidelines, which must always be adjusted to suit the furnace used and the situation of the furnace. What is essential is getting the right firing result.

PROCEED MC standardized build up procedure



Build-up and photography by Mr. Frederic Furgier - CDT



(Fig. 1) NE Bonder.
 (Fig.2) First Opaque.
 (Fig. 3) Second Opaque.



Dentine Opaque is applied as first ceramic layer on cervical and on incisal border of the framework.



Dentine Opaque brings more intensity in chroma and diminish the light reflection of the opaque framework

Complete Dentine layer with the desired shape covering all the Dentine Opaque.



The 3 principal Dentine flames (mamelons) go up to the small secondary Dentin flames

A thin layer of CL-F (Clear Fluorescent) cover the entire dentin surface.



This layer can be uniform or following the shape of the Dentine (max. 0.2 mm)

Enamel (E) or Translucent (T) are applied on top of the CL-F (Clear Fluorescent) and in the desired final tooth shape.



For the lingual face the same mixture is used.

PROCEED Zr General recommendations:

PROCEED Zr is a Feldspathic ceramic for Zirconia coping and framework

Framework correction:

The entire zirconia framework restoration should be grinding with a diamond bur or a diamond particles silicone point. The surface must be spray by water or wet enough while working on it.

Make sure the zirconia framework has a proper thickness and no cracks on its surface.

Sandblasting:

Sandblast the restoration surface with a 50µ aluminoxide at 2bar to allow the porcelain to bond well to the zirconia.

Following the sandblasting it's recommended to process a cleaning of 10 minutes in ultrasonic using acetone or alcohol.

After cleaning, please avoid touching the framework(s) with bare fingers.

Liner first firing:

To improve the bond strength of PROCEED Zr as well as matching the correct shade base of the zirconia to the final desired shade, apply a thin layer of the corresponding Liner (L1-L2-L3) over the entire zirconia framework (from the margins to top incisal on each faces) and bake the restoration.

If it needs to adjust the degree of masking of the framework a second Liner can be applied or a Wash Body firing can be done to correct the shade of the underlying final shade.

The last step is the build-up with PROCEED Zr and it will make you feel how it's easy to get a life-like aesthetic result with a minimum effort.

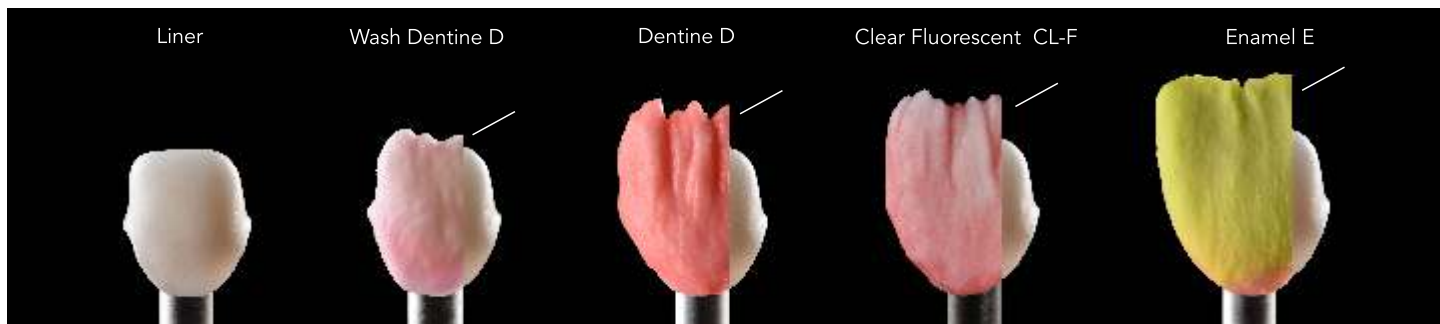


PROCEED Zr Firing instructions:

	Preheating temp.	Drying time	Raise of temp.	Vacuum	Final temp.	Holding time	Appearance
Shoulder Firing	450°C	4 min	45°C/min	Yes	830°C	1 min	Shining
Liner	450°C	4 min	55°C/min	Yes	800°C	1 min	Slightly shining
Wash Body	450°C	6 min	45°C/min	Yes	810°C	1 min	Slightly shining
1st Dentine Firing	450°C	6 min	45°C/min	Yes	810°C	1 min	Slightly shining
2nd Dentine Firing	450°C	6 min	45°C/min	Yes	800°C	1 min	Slightly shining
Glaze Firing	480°C	2 min	45°C/min	---	820°C	---	Shining
Glaze Firing with glaze powder	480°C	2 min	45°C/min	---	790°C	1 min	Shining
Correction Powder Firing	450°C	4 min	45°C/min	Yes	690°C	1 min	Shining

The above mentioned firing parameters are only guidelines and therefore always need to be adjusted to the firing furnace and its correct functionality. Most important is to obtain the right firing result. These firing parameters can only be used as guidelines.

PROCEED Zr standardized build up procedure



Build-up and photography by Mr. Frederic Furgier - CDT



(Fig.1) Liner.

(Fig.2) the Wash can be build-up with Dentine or Opaque Dentine.

The Wash Body fired.

It gives a great bonding of the ceramic on the Zirconia frame as well as to increase shade matching.

Complete Dentine layer with the desired shape covering all the Wash firing.

The 3 principal Dentine flames (mamelons) go up to the small secondary dentin flames and are thicker which will bring natural differences in enamel with the reflective and absorbed light.

A thin layer of CL-F (Clear Fluorescent) cover the entire Dentine surface.

This layer can be uniform or following the shape of the Dentine (max. 0.2 mm)

Enamel (E) or Translucent (T) are applied on top of the CL-F (Clear Fluorescent) and in the desired final tooth shape.

For the lingual face the same mixture is used.

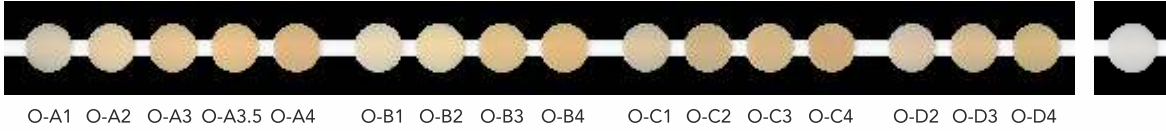
Fig 1



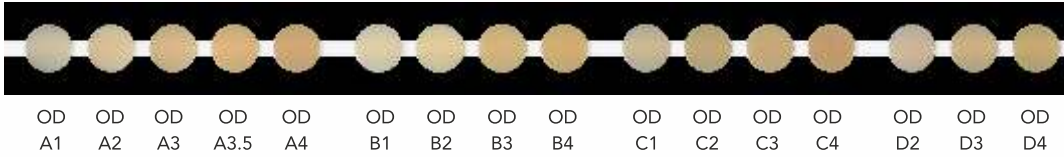


Opaque - Paste/Powder

Opaque Bleach

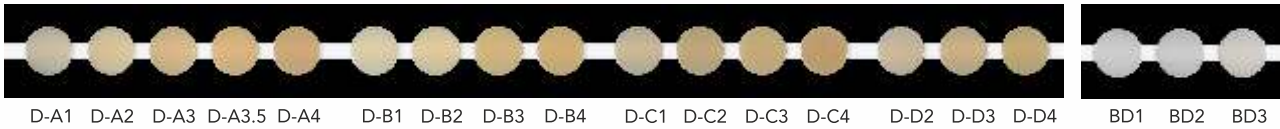


Opaque Dentine



Dentine

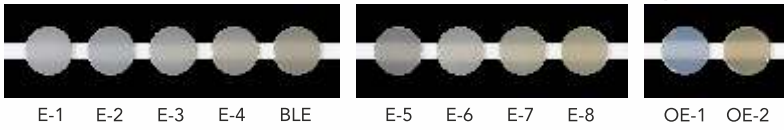
Bleach Shade



Enamel

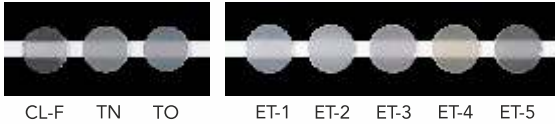
Enamel Intensive

Opal Enamel



Transparent

Effect Transparent

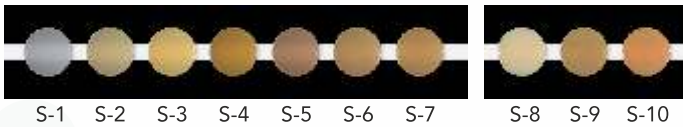


Dentine Modifier



Shoulder Transparent

Shoulder Opaque



Neck Transparent



Gingiva



PROCEED MC & Zr powder type bottle Colour Chart

GC PROCEED MC Colour Chart																			
V-Shade		A1	A2	A3	A3.5	A4	B1	B2	B3	B4	C1	C2	C3	C4	D2	D3	D4		
Paste / Powder Opaque	16	OA1	OA2	OA3	OA3.5	OA4	OB1	OB2	OB3	OB4	OC1	OC2	OC3	OC4	OD2	OD3	OD4		
Paste / Powder Opaque	1	Opaque Bleach																	
Opaque Dentine	16	ODA1	ODA2	ODA3	ODA3.5	ODA4	ODB1	ODB2	ODB3	ODB4	ODC1	ODC2	ODC3	ODC4	ODD2	ODD3	ODD4		
Dentine	16	DA1	DA2	AD3	AD3.5	DA4	DB1	DB2	DB3	DB4	DC1	DC2	DC3	DC4	DD2	DD3	DD4		
Transparent Clear Fluorescent	1	CL-F																	
Enamel	4	E2	E2	E3	E3	E4	E1	E3	E3	E3	E4	E3	E3	E4	E4	E3	E3		
Dentine Bleach	3	BD1					BD2					BD3							
Enamel Bleach	1	E-BL																	
Dentine Modifier	4	DM1-Sun				DM2-Terracota				DM3-Sand				DM4-Havana					
Transparent	2	TN neutral								TO opal									
Effect Transparent	5	ET1-blue			ET2-white			ET3-rosa			ET4- yellow			ET5-grey					
Effect Enamel	4	E5-grey			E6-yellow soft			E7-orange			E8-yellow								
Opal Enamel	2	OE1								OE2									
Neck Transparent	5	NT1			NT2			NT3			NT4			NT5					
Shoulder Transparent	7	S-1		S-2		S-3		S-4		S-5		S-6		S-7					
Shoulder Opaque	3	S-8					S-9					S-10							
Gingiva	2	G1								G2									
Correction	1	COR																	
Glaze	1	GL																	

GC PROCEED Zr Colour Chart																			
V-Shade		A1	A2	A3	A3.5	A4	B1	B2	B3	B4	C1	C2	C3	C4	D2	D3	D4		
Liner	5	L2	L2	L2	L3	L2	L1	L3	L3	L3	L1	L2	L2	L2	L1	L2	L3		
Liner		L4 Bleach								L5 Gingiva									
Dentine	16	DA1	DA2	Da3	DA3.5	DA4	DB1	DB2	DB3	DB4	DC1	DC2	DC3	DC4	DD2	DD3	DD4		
Transparent Clear Fluorescent	1	CL-F																	
Enamel	4	E2	E2	E3	E3	E4	E1	E3	E3	E3	E4	E3	E3	E4	E4	E3	E3		
Dentine Bleach	3	BD1					BD2					BD3							
Enamel Bleach	1	E-BL																	
Dentine Modifier	4	DM1-Sun				DM2-Terracota				DM3-Sand				DM4-Havana					
Transparent	2	TN neutral								TO opal									
Effect Transparent	5	ET1-blue			ET2-white			ET3-rosa			ET4- yellow			ET5-grey					
Effect Enamel	4	E5-grey			E6-yellow soft			E7-orange			E8-yellow								
Opal Enamel	2	OE1								OE2									
Neck Transparent	5	NT1			NT2			NT3			NT4			NT5					
Shoulder Transparent	7	S-1		S-2		S-3		S-4		S-5		S-6		S-7					
Shoulder Opaque	3	S-8					S-9					S-10							
Gingiva	2	G1								G2									
Correction	1	COR																	
Glaze	1	GL																	

PROCEED MC 50g bottle reference codes

Ref. Code	Opaque	Ref. Code	Paste Opaque	Ref. Code	Opaque Dentine
120121_50	Proceed MC Opaque O-A1	120001	Proceed MC Paste Opaque PO-A1	120081_50	Proceed MC Opaque Dentine OD-A1
120122_50	Proceed MC Opaque O-A2	120002	Proceed MC Paste Opaque PO-A2	120082_50	Proceed MC Opaque Dentine OD-A2
120123_50	Proceed MC Opaque O-A3	120003	Proceed MC Paste Opaque PO-A3	120083_50	Proceed MC Opaque Dentine OD-A3
120124_50	Proceed MC Opaque O-A3.5	120004	Proceed MC Paste Opaque PO-A3.5	120084_50	Proceed MC Opaque Dentine OD-A3.5
120125_50	Proceed MC Opaque O-A4	120005	Proceed MC Paste Opaque PO-A4	120085_50	Proceed MC Opaque Dentine OD-A4
120126_50	Proceed MC Opaque O-B1	120006	Proceed MC Paste Opaque PO-B1	120086_50	Proceed MC Opaque Dentine OD-B1
120127_50	Proceed MC Opaque O-B2	120007	Proceed MC Paste Opaque PO-B2	120087_50	Proceed MC Opaque Dentine OD-B2
120128_50	Proceed MC Opaque O-B3	120008	Proceed MC Paste Opaque PO-B3	120089_50	Proceed MC Opaque Dentine OD-B3
120129_50	Proceed MC Opaque O-B4	120009	Proceed MC Paste Opaque PO-B4	120090_50	Proceed MC Opaque Dentine OD-B4
120130_50	Proceed MC Opaque O-C1	120010	Proceed MC Paste Opaque PO-C1	120091_50	Proceed MC Opaque Dentine OD-C1
120131_50	Proceed MC Opaque O-C2	120011	Proceed MC Paste Opaque PO-C2	120092_50	Proceed MC Opaque Dentine OD-C2
120132_50	Proceed MC Opaque O-C3	120012	Proceed MC Paste Opaque PO-C3	120093_50	Proceed MC Opaque Dentine OD-C3
120133_50	Proceed MC Opaque O-C4	120013	Proceed MC Paste Opaque PO-C4	120094_50	Proceed MC Opaque Dentine OD-C4
120134_50	Proceed MC Opaque O-D2	120014	Proceed MC Paste Opaque PO-D2	120095_50	Proceed MC Opaque Dentine OD-D2
120135_50	Proceed MC Opaque O-D3	120015	Proceed MC Paste Opaque PO-D3	120096_50	Proceed MC Opaque Dentine OD-D3
120136_50	Proceed MC Opaque O-D4	120016	Proceed MC Paste Opaque PO-D4	120097_50	Proceed MC Opaque Dentine OD-D4
120137_50	Proceed MC Opaque Bleach	120017	Proceed MC Paste Opaque PO-Bleach		
Ref. Code	Dentine	Ref. Code	Dentine Modifier	Ref. Code	Neck Transparent
120031_50	Proceed MC Dentine D-A1	120077_50	Proceed MC Dentine Modifier DM-1	120071_50	Proceed MC Neck Translucent NT-1 neutral
120032_50	Proceed MC Dentine D-A2	120078_50	Proceed MC Dentine Modifier DM-2	120072_50	Proceed MC Neck Translucent NT-2 light yellow
120033_50	Proceed MC Dentine D-A3	120079_50	Proceed MC Dentine Modifier DM-3	120073_50	Proceed MC Neck Translucent NT-3 orange
120034_50	Proceed MC Dentine D-A3.5	120080_50	Proceed MC Dentine Modifier DM-4	120074_50	Proceed MC Neck Translucent NT-4 yellow
120035_50	Proceed MC Dentine D-A4	Ref. Code	Enamel	120075_50	Proceed MC Neck Translucent NT-5 brown
120036_50	Proceed MC Dentine D-B1	120051_50	Proceed MC Enamel E-1	Ref. Code	Shoulder Transparent
120037_50	Proceed MC Dentine D-B2	120052_50	Proceed MC Enamel E-2	120140_50	Proceed MC Shoulder Transparent S-1
120038_50	Proceed MC Dentine D-B3	120053_50	Proceed MC Enamel E-3	120141_50	Proceed MC Shoulder Transparent S-2
120039_50	Proceed MC Dentine D-B4	120054_50	Proceed MC Enamel E-4	120142_50	Proceed MC Shoulder Transparent S-3
120040_50	Proceed MC Dentine D-C1	120055_50	Proceed MC Enamel Bleach BL-E	120143_50	Proceed MC Shoulder Transparent S-4
120041_50	Proceed MC Dentine D-C2	Ref. Code	Effect Enamel	120144_50	Proceed MC Shoulder Transparent S-5
120042_50	Proceed MC Dentine D-C3	120056_50	Proceed MC Enamel Intensive E-5	120145_50	Proceed MC Shoulder Transparent S-6
120043_50	Proceed MC Dentine D-C4	120057_50	Proceed MC Enamel Intensive E-6	120146_50	Proceed MC Shoulder Transparent S-7
120044_50	Proceed MC Dentine D-D2	120058_50	Proceed MC Enamel Intensive E-7	Ref. Code	Shoulder Opaque
120045_50	Proceed MC Dentine D-D3	120059_50	Proceed MC Enamel Intensive E-8	120147_50	Proceed MC Shoulder Opaque S-8
120046_50	Proceed MC Dentine D-D4	Ref. Code	Transparent	120148_50	Proceed MC Shoulder Opaque S-9
120047_50	Proceed MC Dentine Bleach BD-1	120061_50	Proceed MC Transparent Clear Fluorescent (CL-F)	120149_50	Proceed MC Shoulder Opaque S-10
120048_50	Proceed MC Dentine Bleach BD-2	120062_50	Proceed MC Transparent Neutral (TN)	Ref. Code	Gingiva Powder
120049_50	Proceed MC Dentine Bleach BD-3	120063_50	Proceed MC Transparent Opal (TO)	120098_50	Proceed MC Gingiva G1 (dark pink)
Ref. Code	NE Bonder	Ref. Code	Effect Transparent	120150_50	Proceed MC Gingiva G2 (light pink)
500	NE Bonder syringe 4g	120064_50	Proceed MC Effect Transparent ET-1 blue	Ref. Code	Correction Powder
		120065_50	Proceed MC Effect Transparent ET-2 white	120100_50	Proceed MC Correction Powder
		120066_50	Proceed MC Effect Transparent ET-3 light red	Ref. Code	Glaze
		120067_50	Proceed MC Effect Transparent ET-4 yellow	120115_50	Proceed Glaze Uni*
		120068_50	Proceed MC Effect Transparent ET-5 grey	Ref. Code	Liquid
		Ref. Code	Opal Enamel	120151_300	Proceed MC Modelling Liquid 300ml
		120069_50	Proceed MC Opal Enamel OE-1 blue	120151_50	Proceed MC Modelling Liquid 50ml
		120070_50	Proceed MC Opal Enamel OE-2 orange	120502_50	Proceed MC Opaque Liquid 50ml
				120504_50	Proceed Glaze Liquid*

* Proceed Glaze Uni and Proceed Glaze Liquid are used for both Proceed MC and Proceed Zr

PROCEED MC 200g bottle reference codes

Ref. Code	Dentine	Ref. Code	Enamel
120031_200	Proceed MC Dentine D-A1	120051_200	Proceed MC Enamel E-1
120032_200	Proceed MC Dentine D-A2	120052_200	Proceed MC Enamel E-2
120033_200	Proceed MC Dentine D-A3	120053_200	Proceed MC Enamel E-3
120034_200	Proceed MC Dentine D-A3.5	120054_200	Proceed MC Enamel E-4
120035_200	Proceed MC Dentine D-A4		
120036_200	Proceed MC Dentine D-B1		
120037_200	Proceed MC Dentine D-B2		
120038_200	Proceed MC Dentine D-B3		
120039_200	Proceed MC Dentine D-B4		
120040_200	Proceed MC Dentine D-C1		
120041_200	Proceed MC Dentine D-C2		
120042_200	Proceed MC Dentine D-C3		
120043_200	Proceed MC Dentine D-C4		
120044_200	Proceed MC Dentine D-D2		
120045_200	Proceed MC Dentine D-D3		
120046_200	Proceed MC Dentine D-D4		

PROCEED Zr 50g bottle reference codes

Ref. Code	Liner	Ref. Code	Dentine Modifier	Ref. Code	Neck Transparent
140001_50	Proceed Zr Liner L-1	140077_50	Proceed Zr Dentine Modifier DM-1	140071_50	Proceed Zr Neck Translucent NT-1 neutral
140002_50	Proceed Zr Liner L-2	140078_50	Proceed Zr Dentine Modifier DM-2	140072_50	Proceed Zr Neck Translucent NT-2 light yellow
140003_50	Proceed Zr Liner L-3	140079_50	Proceed Zr Dentine Modifier DM-3	140073_50	Proceed Zr Neck Translucent NT-3 orange
140004_50	Proceed Zr Liner L-4 Bleach	140080_50	Proceed Zr Dentine Modifier DM-4	140074_50	Proceed Zr Neck Translucent NT-4 yellow
140005_50	Proceed Zr Liner L-5 Gingiva			140075_50	Proceed Zr Neck Translucent NT-5 brown
Ref. Code	Dentine	Ref. Code	Enamel	Ref. Code	Shoulder Transparent
140031_50	Proceed Zr Dentine D-A1	140051_50	Proceed Zr Enamel E-1	140140_50	Proceed Zr Shoulder transparent S-1
140032_50	Proceed Zr Dentine D-A2	140052_50	Proceed Zr Enamel E-2	140141_50	Proceed Zr Shoulder Transparent S-2
140033_50	Proceed Zr Dentine D-A3	140053_50	Proceed Zr Enamel E-3	140142_50	Proceed Zr Shoulder Transparent S-3
140034_50	Proceed Zr Dentine D-A3.5	140054_50	Proceed Zr Enamel E-4	140143_50	Proceed Zr Shoulder Transparent S-4
140035_50	Proceed Zr Dentine D-A4	140055_50	Proceed Zr Enamel Bleach BL-E	140144_50	Proceed Zr Shoulder Transparent S-5
140036_50	Proceed Zr Dentine D-B1			140145_50	Proceed Zr Shoulder Transparent S-6
140037_50	Proceed Zr Dentine D-B2	Ref. Code	Effect Enamel	140146_50	Proceed Zr Shoulder Transparent S-7
140038_50	Proceed Zr Dentine D-B3	140056_50	Proceed Zr Enamel Intensive E-5		
140039_50	Proceed Zr Dentine D-B4	140057_50	Proceed Zr Enamel Intensive E-6	Ref. Code	Shoulder Opaque
140040_50	Proceed Zr Dentine D-C1	140058_50	Proceed Zr Enamel Intensive E-7	140147_50	Proceed Zr Shoulder Opaque S-8
140041_50	Proceed Zr Dentine D-C2	140059_50	Proceed Zr Enamel Intensive E-8	140148_50	Proceed Zr Shoulder Opaque S-9
140042_50	Proceed Zr Dentine D-C3	Ref. Code	Transparent	140149_50	Proceed Zr Shoulder Opaque S-10
140043_50	Proceed Zr Dentine D-C4	140061_50	Proceed Zr Transparent Clear Fluorescent (CL-F)	Ref. Code	Gingiva Powder
140044_50	Proceed Zr Dentine D-D2	140062_50	Proceed Zr Transparent Neutral (TN)	140097_50	Proceed Zr Gingiva G2 (dark pink)
140045_50	Proceed Zr Dentine D-D3	140063_50	Proceed Zr Transparent Opal (TO)	140098_50	Proceed Zr Gingiva G1 (light pink)
140046_50	Proceed Zr Dentine D-D4	Ref. Code	Effect Transparent	Ref. Code	Correction Powder
140047_50	Proceed Zr Dentine Bleach BD-1	140064_50	Proceed Zr Effect Transparent ET-1 blue	140085_50	Proceed Zr Correction Powder
140048_50	Proceed Zr Dentine Bleach BD-2	140065_50	Proceed Zr Effect Transparent ET-2 white	Ref. Code	Glaze
140049_50	Proceed Zr Dentine Bleach BD-3	140066_50	Proceed Zr Effect Transparent ET-3 light red	120115_50	Proceed Glaze Uni*
		140067_50	Proceed Zr Effect Transparent ET-4 yellow	Ref. Code	Liquid
		140068_50	Proceed Zr Effect Transparent ET-5 grey	140501_300	Proceed Zr Modelling Liquid 300ml
		Ref. Code	Opal Enamel	140501_50	Proceed Zr Modelling Liquid 50ml
		140069_50	Proceed Zr Opal Enamel OE-1 blue	120504_50	Proceed Glaze Liquid*
		140070_50	Proceed Zr Opal Enamel OE-2 orange		

* Proceed Glaze Uni and Proceed Glaze Liquid are used for both Proceed MC and Proceed Zr

PROCEED Zr 200g bottle reference codes

Ref. Code	Dentine	Ref. Code	Enamel
140031_200	Proceed Zr Dentine D-A1	140051_200	Proceed Zr Enamel E-1
140032_200	Proceed Zr Dentine D-A2	140052_200	Proceed Zr Enamel E-2
140033_200	Proceed Zr Dentine D-A3	140053_200	Proceed Zr Enamel E-3
140034_200	Proceed Zr Dentine D-A3.5	140054_200	Proceed Zr Enamel E-4
140035_200	Proceed Zr Dentine D-A4		
140036_200	Proceed Zr Dentine D-B1		
140037_200	Proceed Zr Dentine D-B2		
140038_200	Proceed Zr Dentine D-B3		
140039_200	Proceed Zr Dentine D-B4		
140040_200	Proceed Zr Dentine D-C1		
140041_200	Proceed Zr Dentine D-C2		
140042_200	Proceed Zr Dentine D-C3		
140043_200	Proceed Zr Dentine D-C4		
140044_200	Proceed Zr Dentine D-D2		
140045_200	Proceed Zr Dentine D-D3		
140046_200	Proceed Zr Dentine D-D4		

PROCEED MC & Zr related product:

The following GC products are compatible and can be used with PROCEED MC & Zr

Initial™ IQ Lustre Paste NF



GC Initial IQ Lustre Pastes NF are 3-dimensional ceramic pastes developed to create color depth and life-like translucency with a single paint on application. Thanks to the "New Formula" (NF), you can really bring your crowns and bridges to life.

The product is available in a ready to use consistency and is based on fine ceramic particles, allowing a thin but also a thicker application compared to conventional stains & glazes.

2 Sets available:

- GC Initial IQ Lustre Pastes NF (for teeth restoration)
- GC Initial IQ Lustre Pastes NF Gum

NE Bonder:



NE Bonder is a ceramic-to-alloy adhesive used as a thin layer between the alloy and the first opaque layer. NE Bonder blocs the metal oxides during the heating process and neutralizes differences in thermal expansion stabilising the interface between the alloy and the ceramic, it allows a wider span of CTE compatibility.

- Stir paste before using.
- Apply the Bonder in a thin layer but mask the alloy completely

GC Initial FIRING FOAM:



The GC Initial FIRING FOAM ensures a stable fixation of objects onto ceramic firing pins and trays. The GC Initial FIRING FOAM will furthermore enable an improved heat distribution during the firing cycles whilst it remains dimensionally stable during the entire process.

Thanks to its special creamy consistency it is easy to apply onto the object and removal after firing is trouble-free.

For the use of PROCEED MC make sure that the CTE of the alloy you use for casting or milling the substructure stays strictly with a coefficient of thermal expansion in the range of $13,8 - 14,9 \cdot 10^{-6} \text{ K}^{-1}$ (25-500 °C).

Calibrate your furnace according to the manufacturer's instruction in order to obtain the best results and to be able to make optimal use of the properties. As each dental ceramic is sensitive to contamination, take care that you work in a clean environment.

Dental ceramic PROCEED MC is complying with EN ISO 6872-2015 for the ceramic veneering of precious and non-precious metal substructures.

Dental ceramic PROCEED Zr is complying with EN ISO 6872-2015 for the ceramic veneering of Zirconia framework substructures.

PROCEED MC & Zr

C E R A M I C S

AESTHETIC JUST HAPPENS EFFORTLESSLY






GC INDIA DENTAL PVT. LTD.

#233, Phase 3, IDA Pashamylaram,
Sangareddy District - 502307
Telangana, India. Tel.: +91 8455 224 844

Email: info.gcindia@gc.dental

Web: www.gcindiadental.com

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