Kiss

Veneering Porcelain

Craft meets creativity

Brochure for the dental laboratory

Dentsply Sirona Prosthetics

For all framework materials

3 Kiss ceramic lines

DUCERAGOLD KISS
High-expansion alloys

DUCERAM KISS
Classic alloys, bio-alloys,
non-precious alloys

CERCON CERAM KISS
Zirconia (Cercon base, Cercon ht)

- One build-up scheme for all framework materials
- Simple and fast processing thanks to the perfect adaptation of the ceramic veneering material to the system's framework materials
- Each ceramic veneering material within the Kiss system is associated with closely matched framework materials offering you a maximum of processing safety
- Excellent shade harmony across the Kiss ceramics
- Multi-functional and light-dynamic materials powders
- Efficient ceramic range – only 73 different materials powders

Keep it simple and safe

Kiss veneering ceramics

Reduced number of powders

+ **Reduced material concept without sacrificing quality**

  The accurate categorization of the initial and intensive powders, the tinted opaque and dentins as well as the universal mixing scheme make it possible to achieve highly aesthetic veneers without any quality loss: Use only 73 materials to do 100 % of all jobs.

+ **Economic advantage**

  The reduced number of materials benefits your bottom line.

Perfect aesthetics

+ **More shade fidelity**

  Optimized shade pigments enhance the shade fidelity of Kiss, similar to the V-shades. This also largely eliminates the problem of differences in shade appearance under different lighting conditions.

+ **Opalescent effect remains intact**

  In the classic high-fusing veneering ceramics, the opalescence can lose its effect after a number of firing cycles. With Kiss, this effect – and with it the natural light dynamic appearance – remains intact thanks to the patented manufacturing process used for the Kiss opal powders.

Simple and safe

+ **Simple and safe shade production and reproduction**

  Secure processing using a simple layering system for basic and customized build-ups.

+ **Perfectly matched shades across ceramic lines**

  Easy and problem-free processing of different framework materials possible in the same patient case.

+ **Uniform build-up system for all framework materials**

  No extra training cost or learning curve when switching from one framework material to another.

The Kiss veneering concept

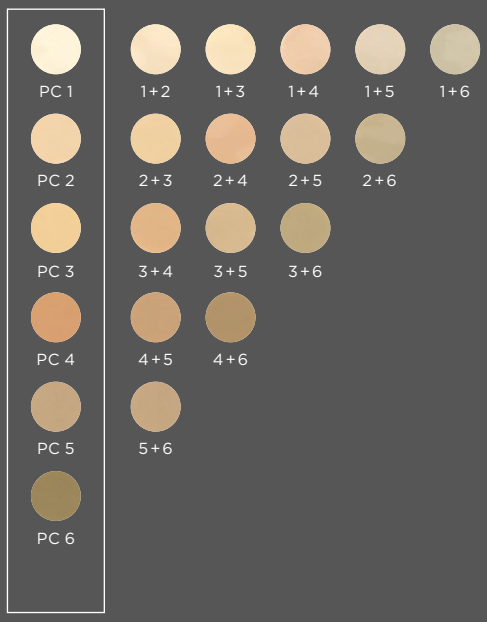
Materials and shades

Economical 3-mass build-up

Basic build-up for V-shades

Intelligent mixing for highly varied shades

Power Chroma share recognition



100% of the cases with only 40 materials

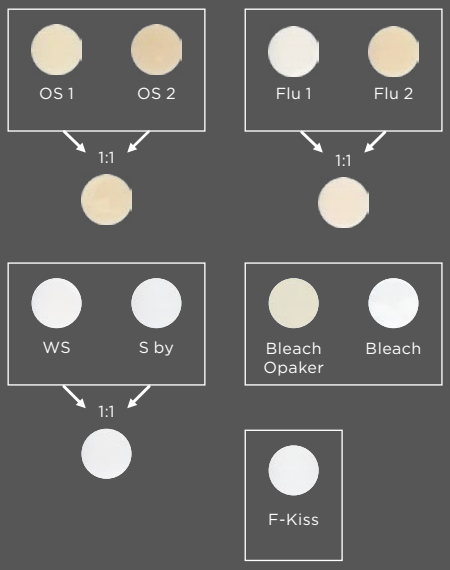
All V-shades can be produced with the 40 materials shown here, without any mixing at all. The range of six incisals allows a better representation of the V-shades in the incisal area. All opaques are precisely adjusted to the respective basic shade. Their fluorescence levels are adapted to the different shade intensities and, consequently, to the natural tooth model.
A superb base for your daily work – effortless success for almost everything you attempt.

Fluorescent Power Chromas

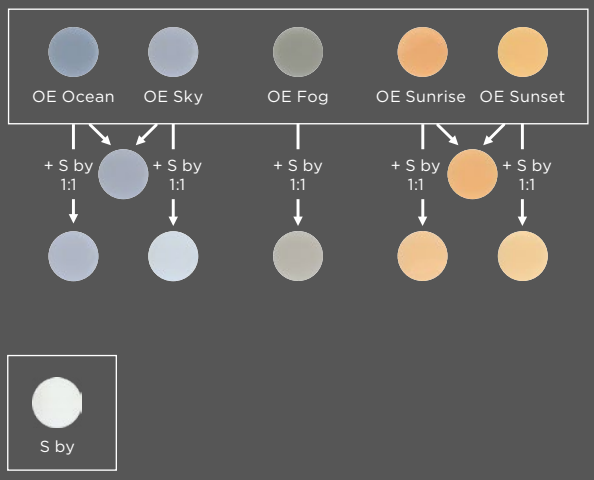
The six fluorescent Power Chromas can reproduce the majority of all cervical and mamelon effects as well as increases in chroma. Simple 1:1 mixtures between these Power Chromas results in an additional 15 intermediate shades.

Natural opalescence and fluorescence effects

Incisals for individual value control



Opal effects + multifunctional Stand by materials



Depicted colours may vary from the original due to the printing method.

Custom incisals, opal effects and multifunctional Stand by powders

The individual incisals within the Kiss concept allow the emulation of all natural opalescent and fluorescent effects. Opal incisals 1 and 2 are intended for lighter (OS 1) and darker (OS 2) shades. For intermediate shades, the two powders are simply mixed at a 1:1 ratio.

The same principle holds for Flu Inside 1 and 2. These highly fluorescent materials are designed for the inner layers, covering the opaque even where space is limited, while at the same time increasing the lightness in the incisal area.

White Surface (WS) is a whitish opalescent effect used to increase surface value (brightness). The effect can be minimized by adding Stand by. To reproduce the effects of teeth that have been bleached, Bleach Opaques and Bleach Dentins are available. A particularly successful and versatile correction material is the transparent Final Kiss.

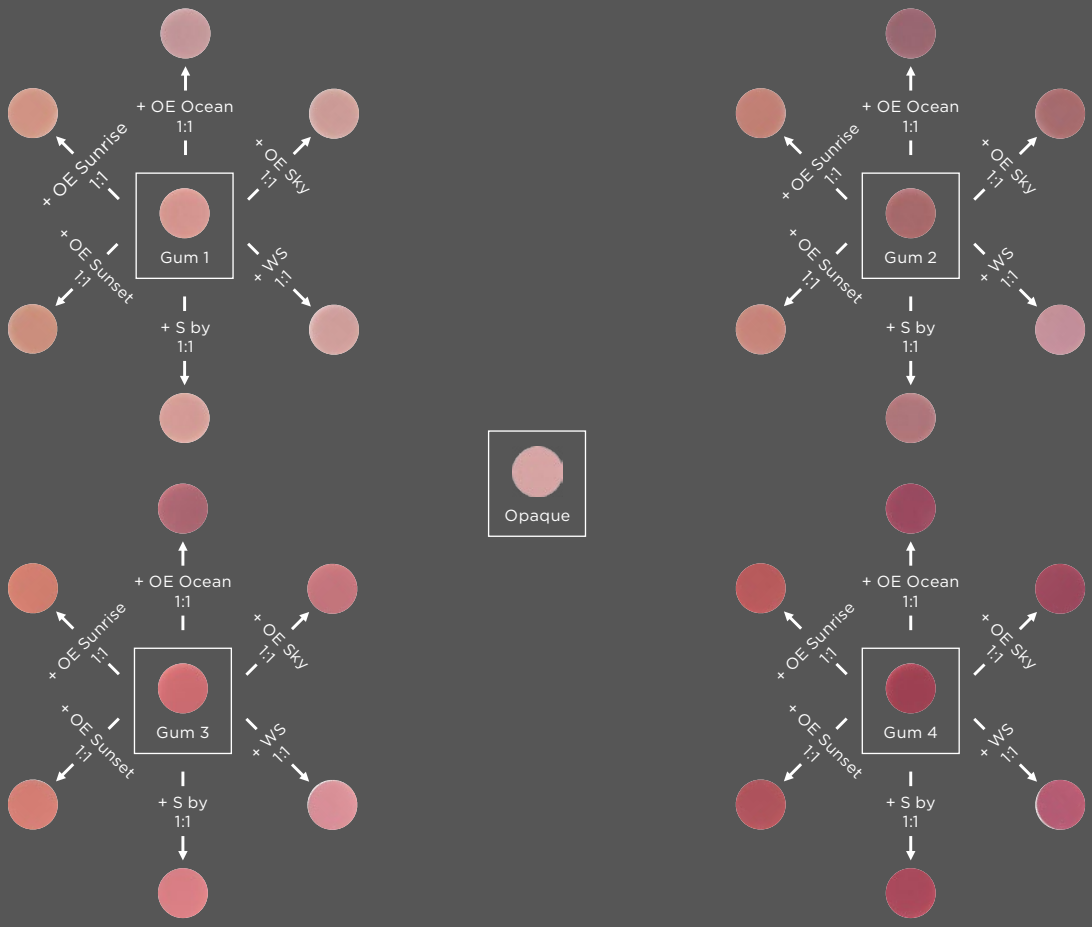
The Stand by multifunctional material is a strongly transparent opal effect that is one of the keystones of the Kiss concept. It can be used by itself or mixed with any other material. The three opal effects, Ocean, Sky and Fog, control value and opalescence in bluish and greyish incisal regions. Sunset and Sunrise are suitable for incisal characterization and for subdued transparent chroma gradations in the body region.

The Kiss veneering concept

Materials and shades

4 Gum materials

for individual gingival tints



4 gingival materials

By mixing Gum 1 to Gum 4 with selected effects (see chart), natural gingival effects can be emulated very closely and simply.

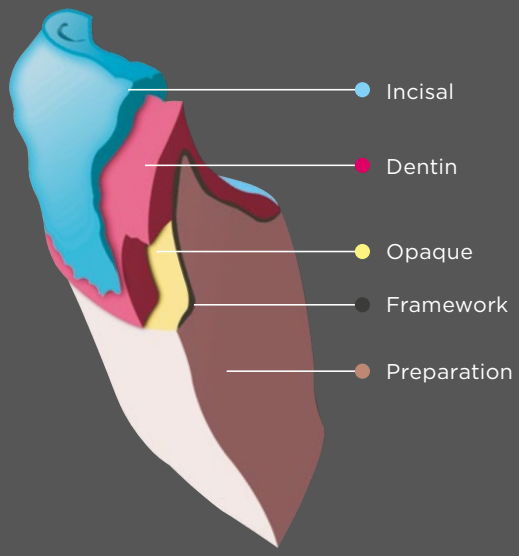
Depicted colours may vary from the original due to the printing method.

Basic or custom build-up technique

Aesthetics without limitations

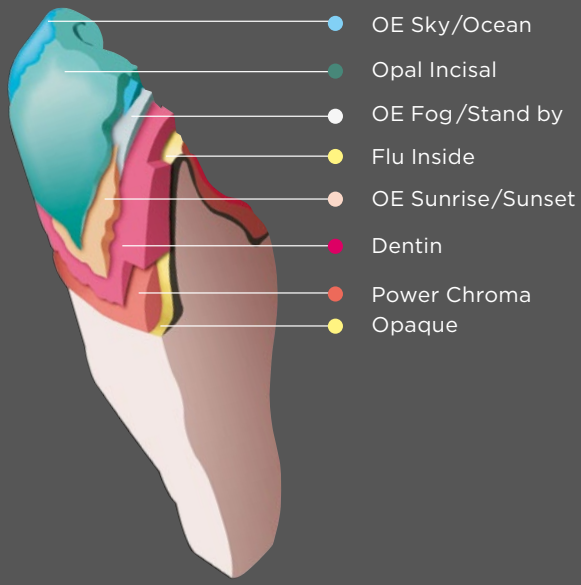
Basic build-up

in the anterior region



Custom build-up technique

in the anterior region



- Use of Power Chroma in the cervical area for customization
- Dentin build-up

- Flu Inside in the incisal third for value control
- An incisal-edge overlay with OE Ocean or Sky for a youthful, bluish incisal ridge

- In the body area OE, Sunset and Sunrise
- In the incisal region, opal incisals 1 or 2 and as well as Transpa

The ceramic line

Cercon ceram Kiss

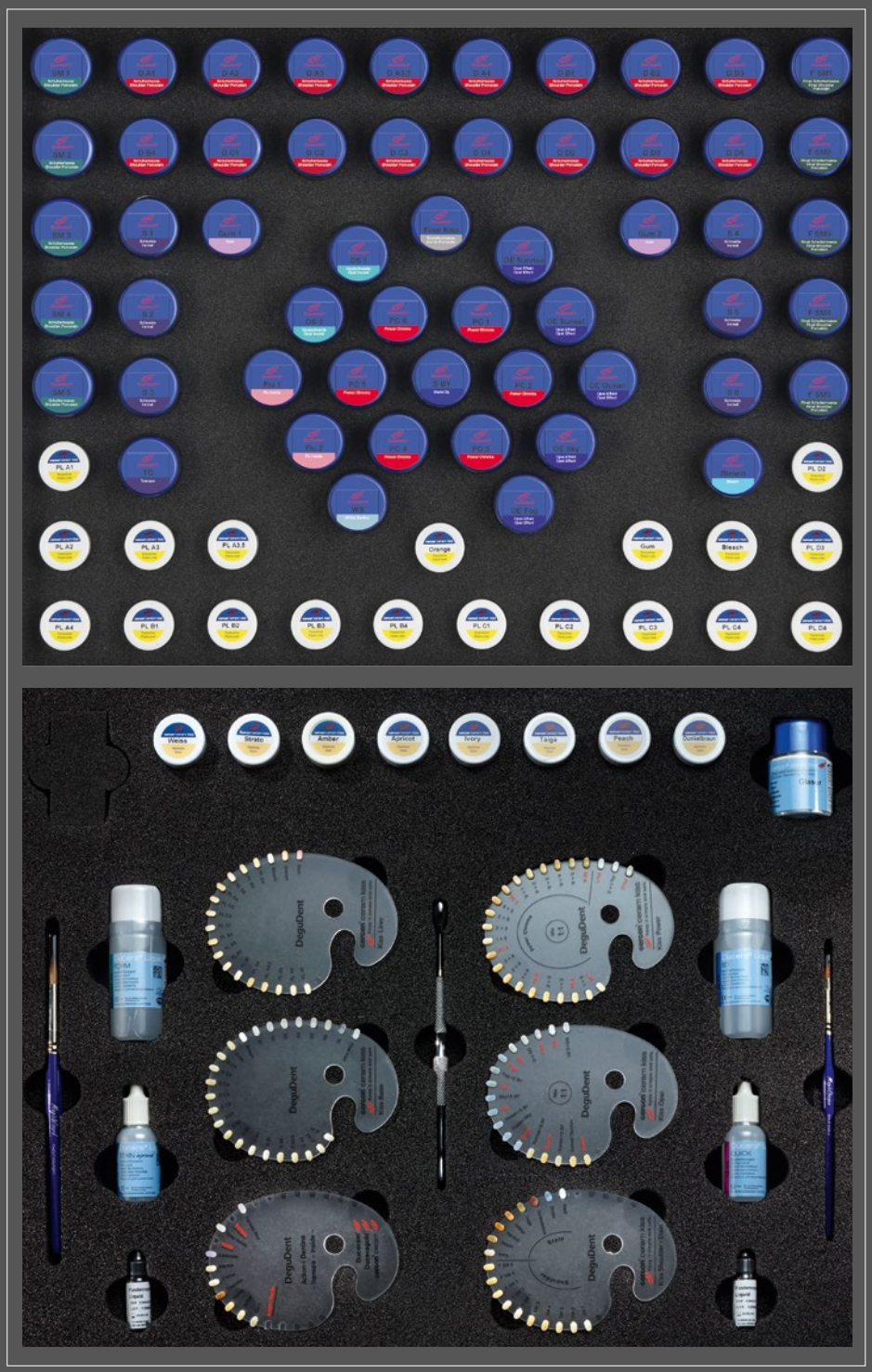
Aesthetic/cosmetic dentistry is intricately linked with all-ceramic dental restorations. To meet expectations in this high-end segment, Cercon ceram Kiss has been specifically developed to adapt to zirconia with a CTE of 10.5 µm/m · K (25 - 500 °C).

Cercon ceram Kiss is equally well suited for use on Cercon base and Cercon ht frameworks. Cercon ceram Kiss lets you create highly aesthetic ceramic veneers, simply and quickly.

CERCON CERAM KISS FEATURES

+ Can be processed with or without a liner
+ Homogeneous firing results
+ Opal incisals for maximum aesthetics
+ Safety proven through chewing simulator tests
+ Easy handling thanks to our familiar Kiss materials and build-up philosophy

Laboratory work: Yamen Chaban


Weiss
Strato
Amber
Apricot
Ivory
Taiga
Peach
Dunkelbraun
DeguDent

The ceramic line

Duceragold Kiss

Duceragold Kiss is the ceramic veneering material for high-expansion alloys with a CTE of 16.2 to 17.6 µm/m · K (25 - 600 °C). It is a component of the GoldenGate System, widely known and appreciated for more than 20 years.

Duceragold Kiss is also indicated for veneering Cergo Kiss pressable ceramics. A dual-benefit veneering concept!

DUCERAGOLD KISS FEATURES

+ Antagonist-friendly
+ Homogenous surfaces
+ Shade variety through simple 1 : 1 mixtures
+ Light dynamic powders
+ For all-ceramic and metal-ceramic restorations


D A1
D A2
D A3
D A3,5
D A4
D B1
D B2
D B3
SM 1
F SM 1
D B4
D C1
D C2
D C3
D C4
D D2
D D3
D D4
SM 2
F SM 2
PC 1
PC 2
PC 3
PC 4
PC 5
PC 6
Flu 1
Flu2
SM 3
F SM 3
OE Sunrise
OE Sunset
OE Sky
OE Ocean
OE Fog
S BY
T
WS
SM 4
F SM 4
S 1
S 2
S 3
S 4
S 5
S 6
OS 1
OS 2
SM 5
F SM 5
Bleach
Gum 1
Gum 2
Final Kiss
PO A1
PO D2
PO A2
PO A3,5
PO B1
Bleach
Gum
PO D3
PO A3
PO A4
PO B2
PO B3
PO B4
Orange
PO C1
PO C2
PO C3
PO C4
PO D4
FORM
QUICK
SD
DeguDent
Duceragold

The ceramic line

Duceram Kiss

Duceram Kiss is the ceramic veneering material for classic precious and non-precious alloy frameworks with a CTE of 13.8 to 15.4 µm/m · K (25 - 600 °C).

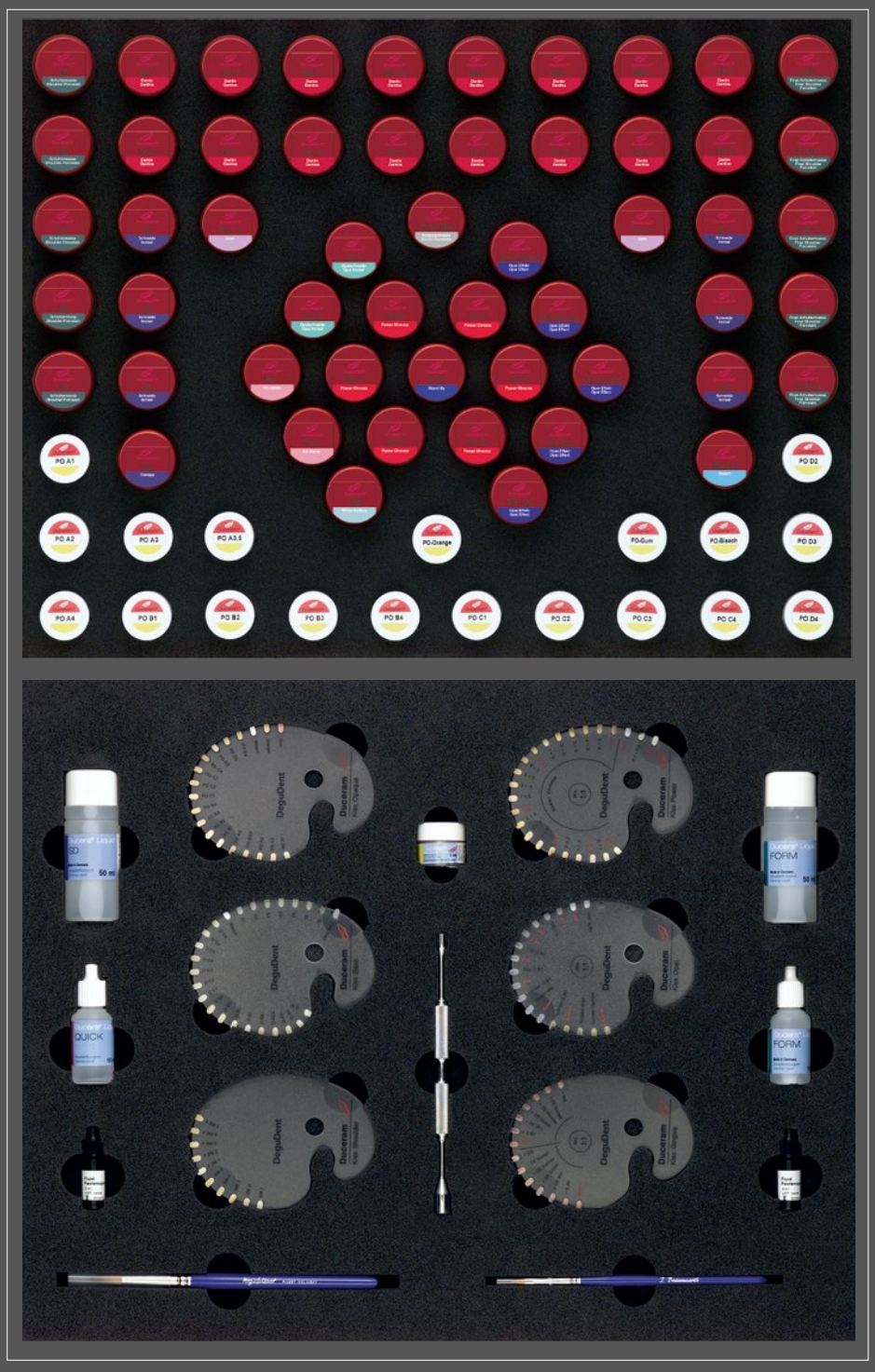
Duceram Kiss thus covers a broad range of indications, starting from the copper- and palladium-free alloys, BiOcclus Kiss, and classical framework alloys including non-precious alloys such as StarLoy soft and Duceralloy C+S.

The most distintive characteristics of Duceram Kiss are its excellent shade fidelity, robust and simple handling and firing stable opal incisals, ensuring maximum aesthetics.

DUCERAM KISS FEATURES

+ Firing stable Opal incisals for maximum aesthetics
+ Simple and accurate reproduction of V shades
+ Three powder standard build-up technique for maximum economy
+ Maximum shade variety

Laboratory work: Yamen Chaban


PO A1
PO D2
PO A2
PO A3
PO A3.5
PO-Orange
PO-Gum
PO-Bleach
PO D3
PO A4
PO B1
PO B2
PO B3
PO B4
PO C1
PO C2
PO C3
PO C4
PO D4
DeguDent
Duceram
FORM
QUICK

A complete system developed to perfection

New: Kiss Artist Kit

Action-i Dentine

Corn

Translucent; similar to opal incisals to support D-shades, also suitable for alternating layers for mamelons.

Butter

Translucent; similar to opal incisals to support B-shades, also suitable for alternating layers for mamelons.

Honey

Translucent; similar to opal incisals to support A-shades, also suitable for alternating layers for mamelons.

Lavender

Translucent; similar to opal incisals to support C-shades, also suitable for alternating layers for mamelons.

Creme

Modifier; to be applied in the upper third of the dentine layer. Can be used pure or mixed.

Marble

Modifier; to be applied in the upper third of the dentine layer. Can be used pure or mixed.

Chocolat

Modifier for additional darkening of darker tooth shades; to be applied to the entire body, can be used pure or mixed.

Fluorescent Dentine

Gray Inside (GI)

A unique fluorescent dentine that can be used to compensate for high-value framework contours in the incisal region.

Transpa effects

Transpa Red (TR)

For additional customization of reddish tooth shades.

Gums

Gum 3

Complement to Gum 1 and Gum 2 – chromatic.

Gum 4

Complement to Gum 1 and Gum 2 – highly chromatic.

Kiss Action-i Dentine

Laboratory work: Joachim Wille

Rx only

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