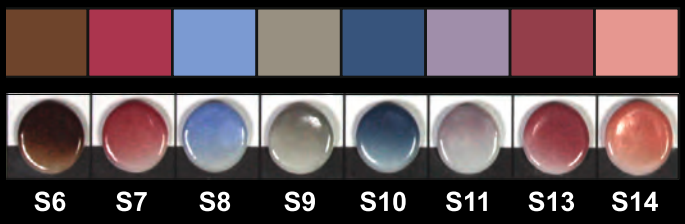
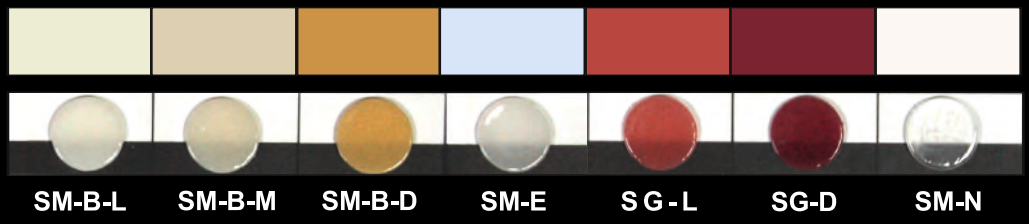
K2 MyStains

Zirconia Bridge with Gingival Pontic Extension
Micro-layered with K2 MyStains
and K2 MyStains Structure.

K2 MyStains

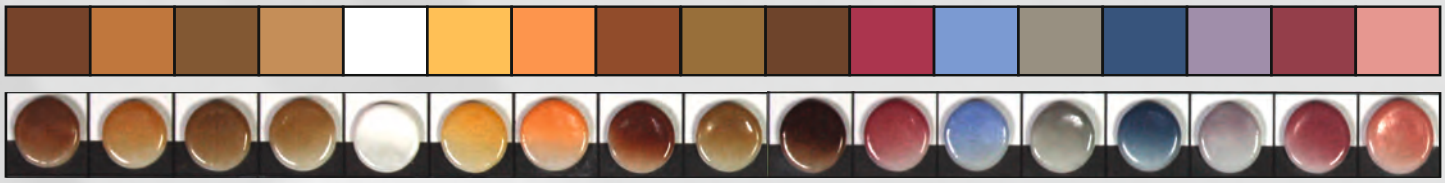


K2 MyStains Structure



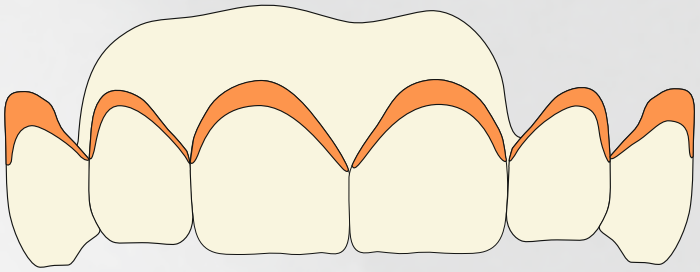
K2 MyStains Glaze Powder

YETI DENTAL

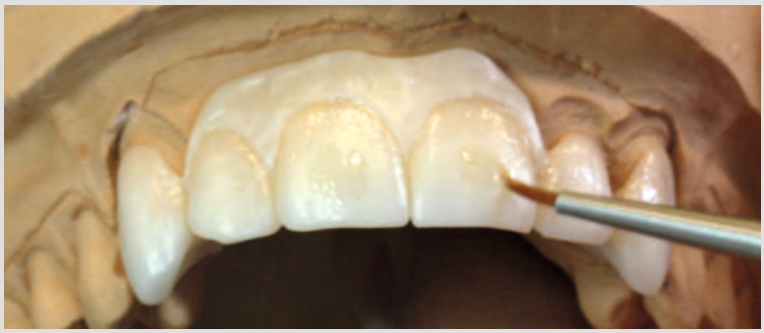


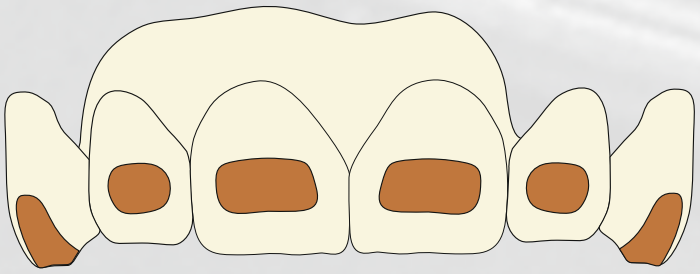
K2 MyStains + K2 MyStains Structure

1. First Stain Application

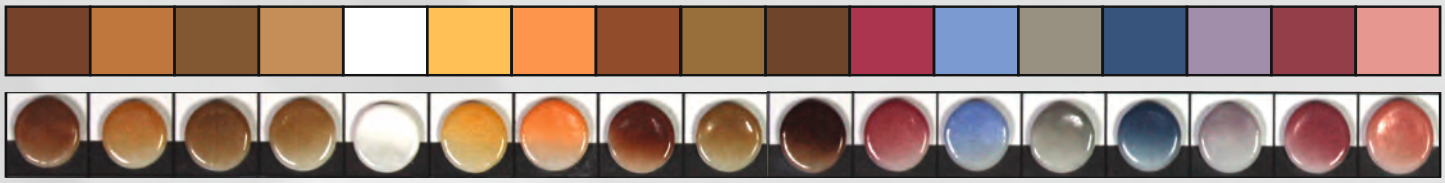


S3
Cervical



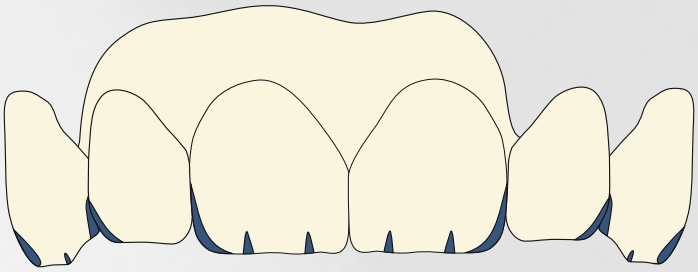


B
Dentine / chroma control

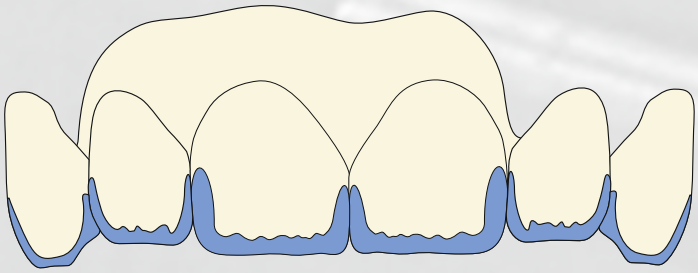


K2 MyStains + K2 MyStains Structure

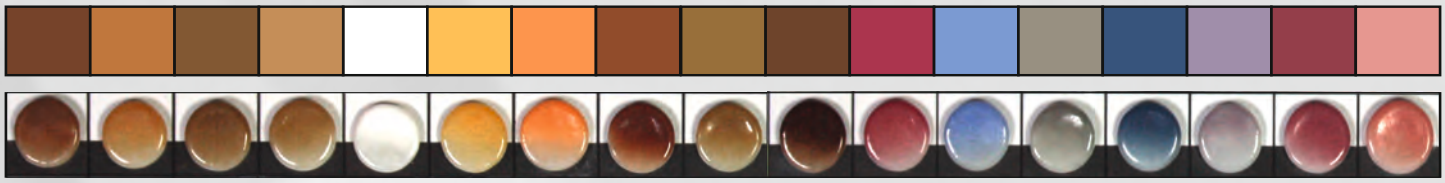
1. First Stain Application, labial



S10
Between mamelon + distally thinly, because very intense

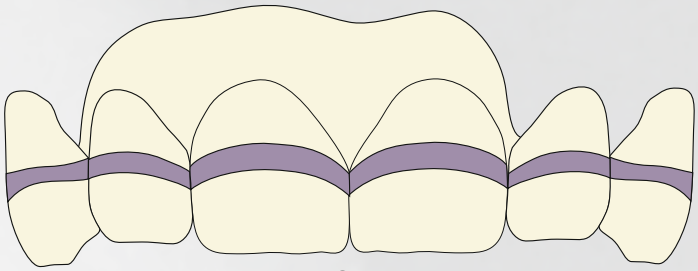


S8
on incisal edges and marginal ridges

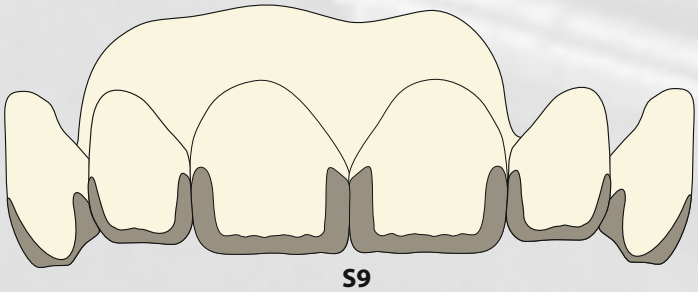


K2 MyStains + K2 MyStains Structure

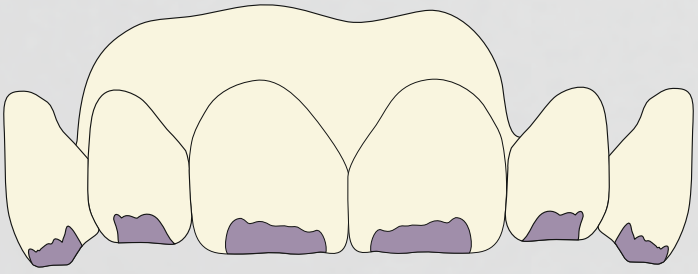
1. First Stain Application, labial



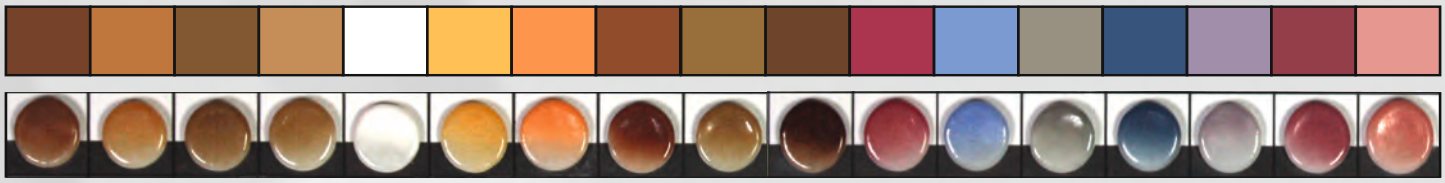
S11
Value adjustment using thin layer



S9
washed into S9 as above

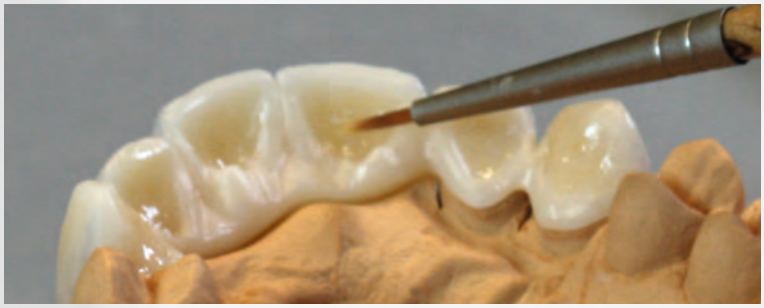


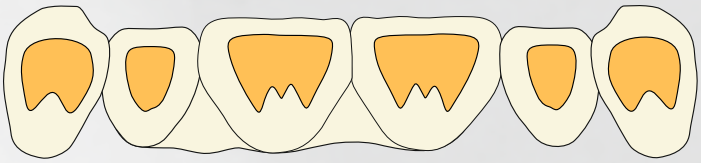
S11



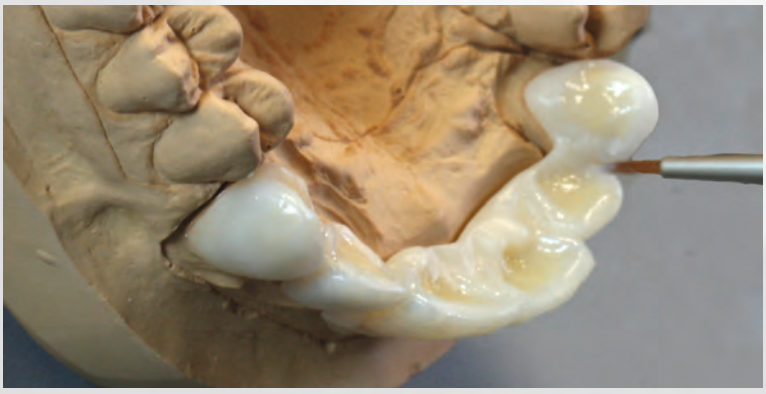
K2 MyStains + K2 MyStains Structure

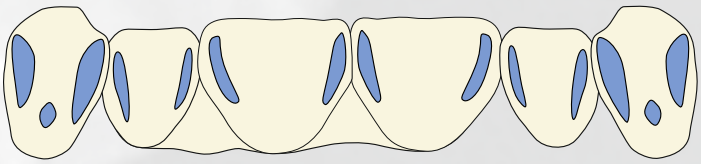
1. First Stain Application, palatinal



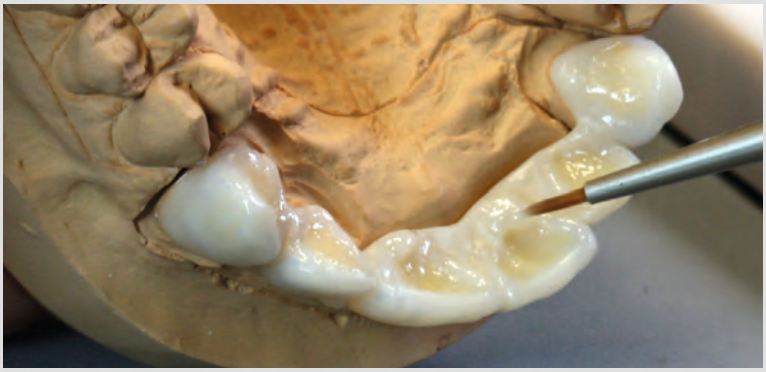


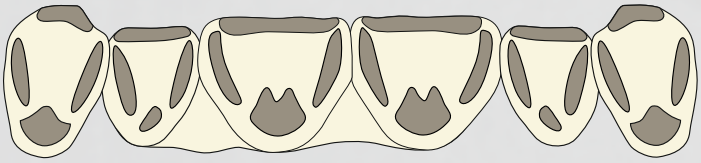
S2
increased chroma and warmth



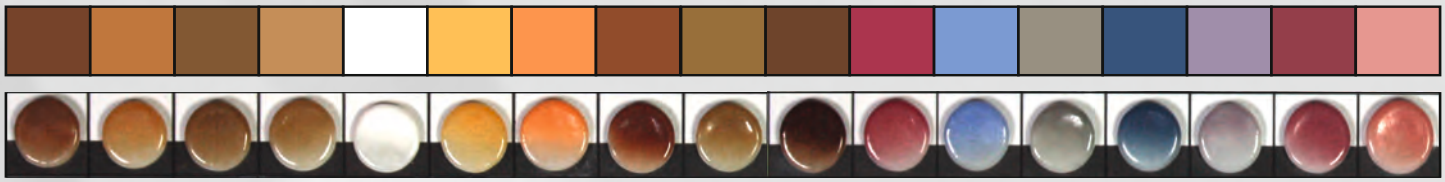


S8
palatal marginal ridges



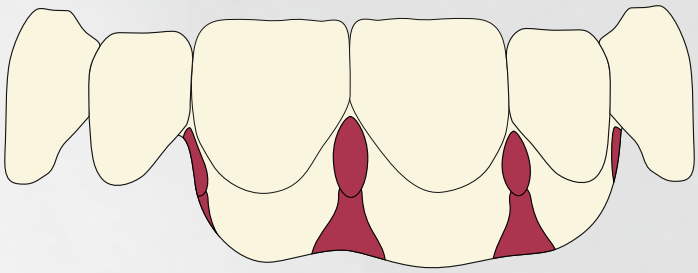


S9
washed into remaining marginal ridges, cingulums and incisal edges

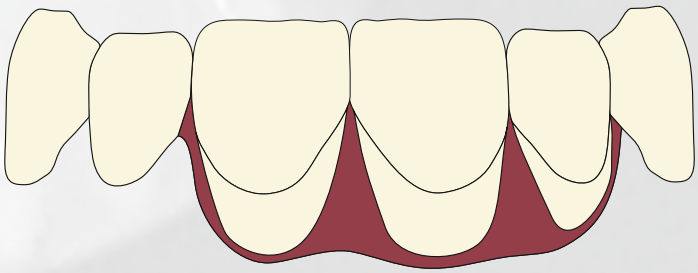


K2 MyStains + K2 MyStains Structure

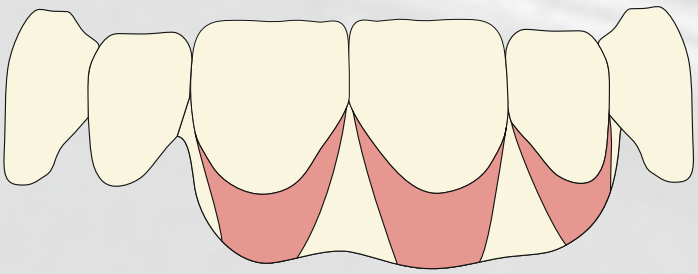
1. First Stain Application, gingiva labial



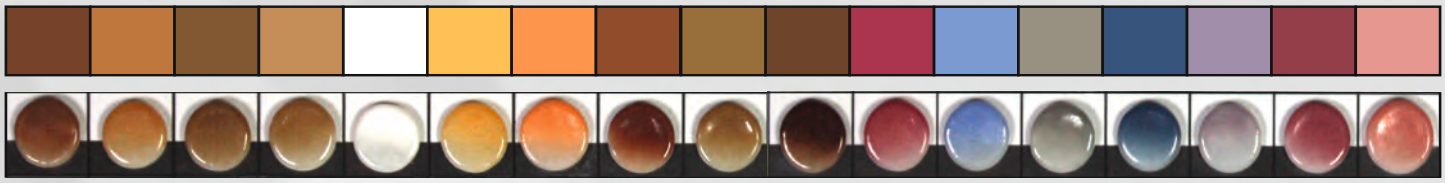
S7



S13
everything except alveolus and gingival margin line
S13 washed into S7

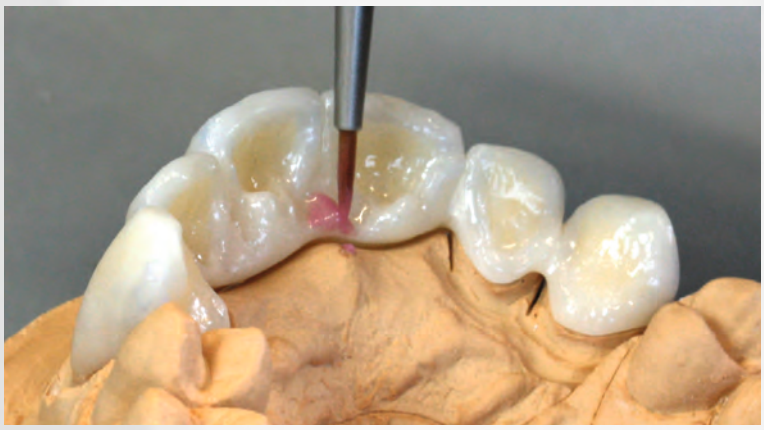


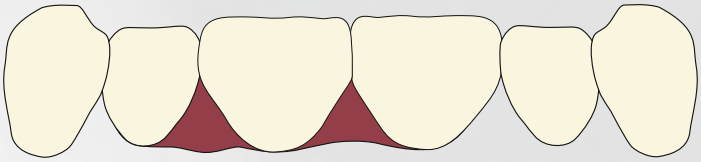
S14
alveolus
S14 washed into S13 above



K2 MyStains + K2 MyStains Structure

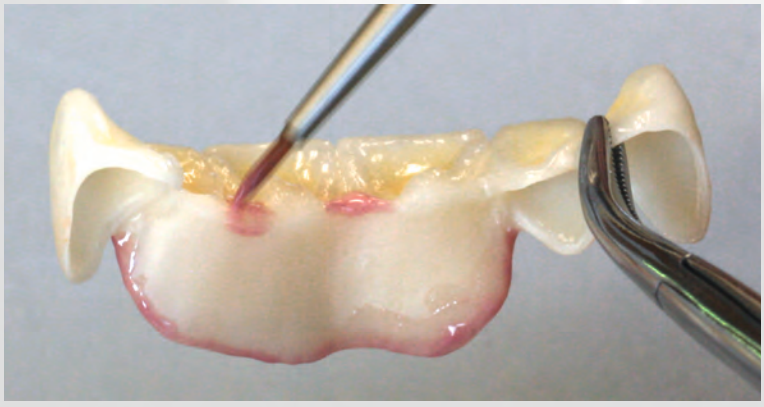
1. First Stain Application, gingiva palatinal

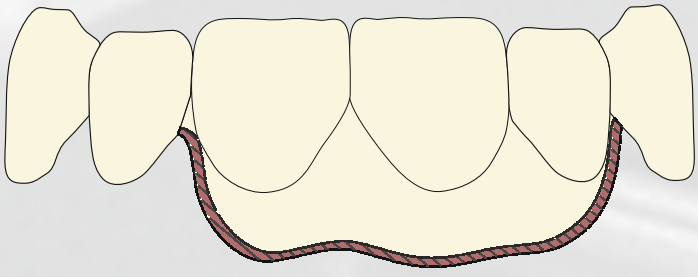




S13

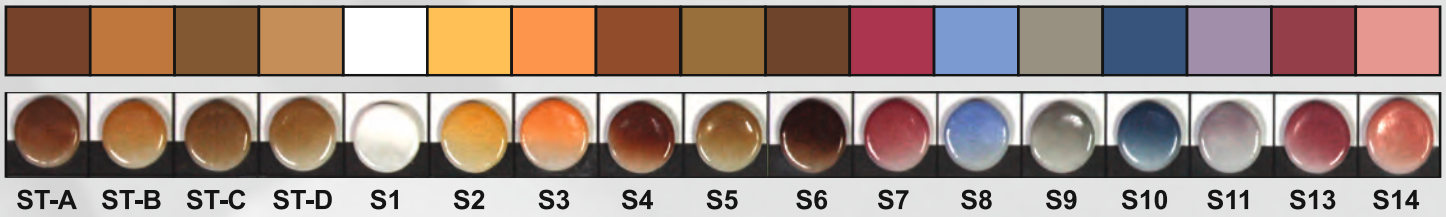
1. First color, gingiva basal





S13

As the pontic's fitting surface has already near-perfect form, no material is applied at this stage

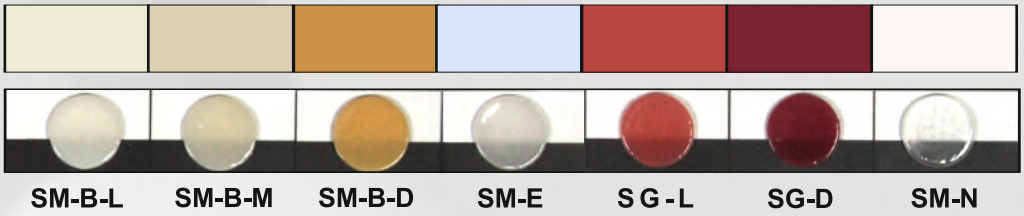


K2 MyStains + K2 MyStains Structure

After First Firing Cycle

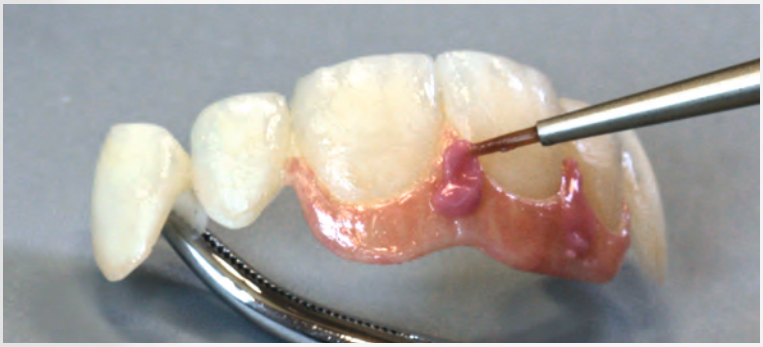
Decreased value in incisal regions creates a foundation for depth and translucence

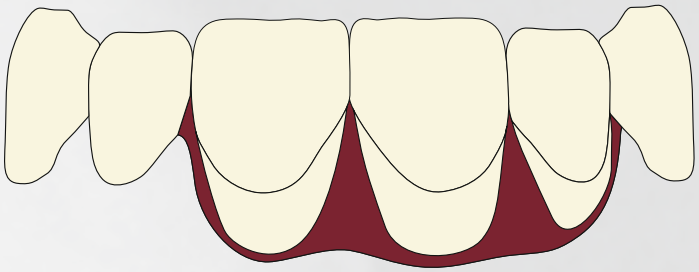
Ideal deep choma and natural fluorescence as been established in the warm zones



K2 MyStains + K2 MyStains Structure

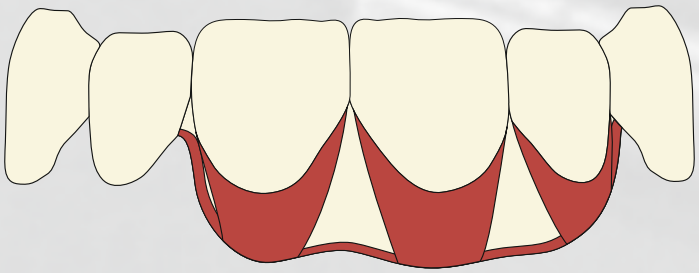
2. Gingiva with K2 MyStains Structure, labial





SG-D
Gingival margin line and everything except alveolus

K2 MyStains Structure is micro-layered to a thickness no greater than 0.5mm



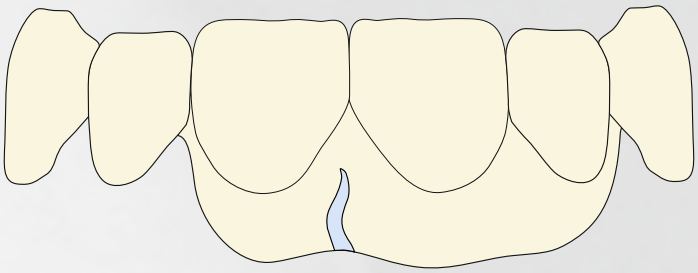
SG-L
Alveolus and gingival margin line

SG-L is blended in to the above, and covering the remaining labial surface

SM-B-L SM-B-M SM-B-D SM-E S G - L SG-D SM-N

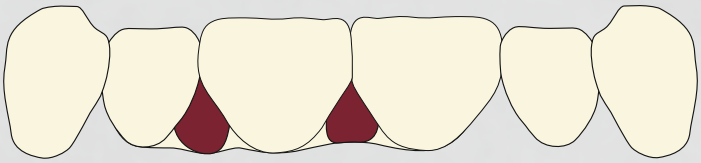
K2 MyStains + K2 MyStains Structure

2. Gingiva with K2 MyStains Structure, labial

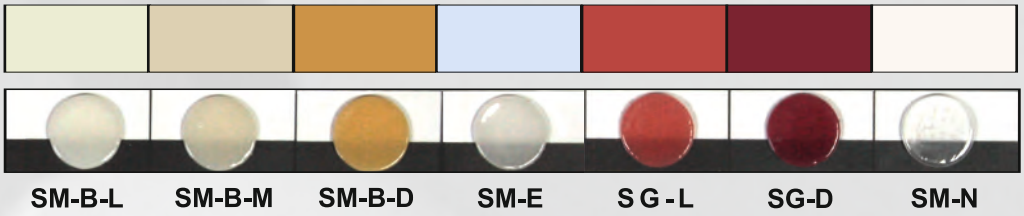


SM-E
Lip frenulum created by overlaying SM-E

2. Gingiva with K2 MyStains Structure, palatinal



SG-D



K2 MyStains + K2 MyStains Structure

Completed K2 MyStains Structure After Firing Cycle

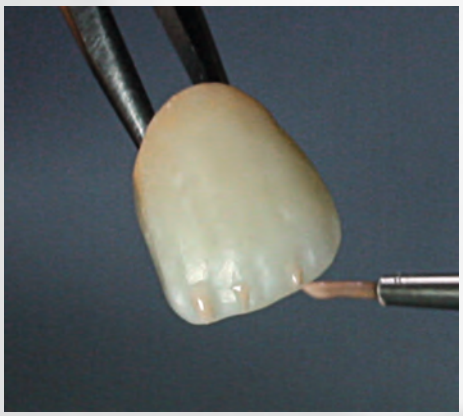
Further possibilities for individual design are seen in the instructions:

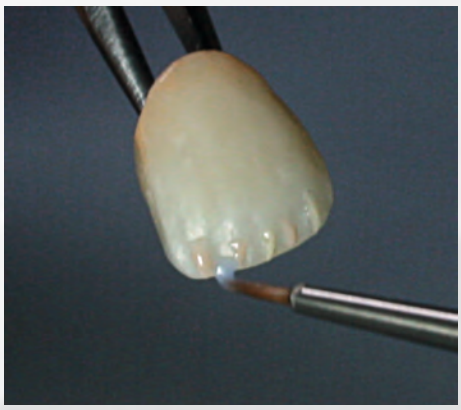
K2 MyStains

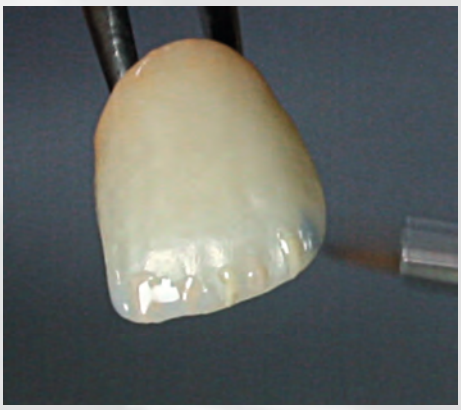
stains & structure

A Guide To Mico-layering Natural Surface Structure.

with K2 MyStains - e.g. establishing mamelon foundation colour



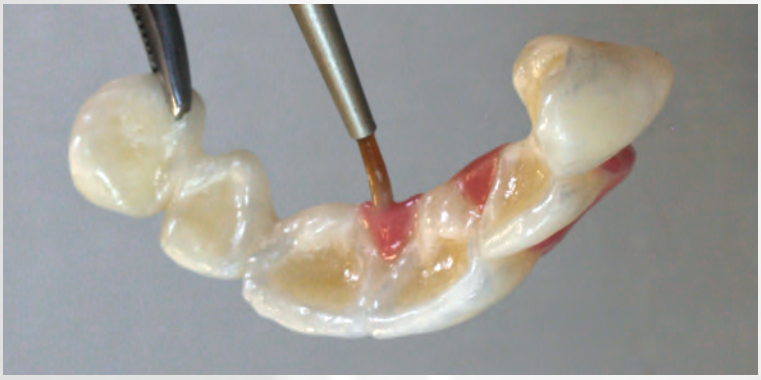


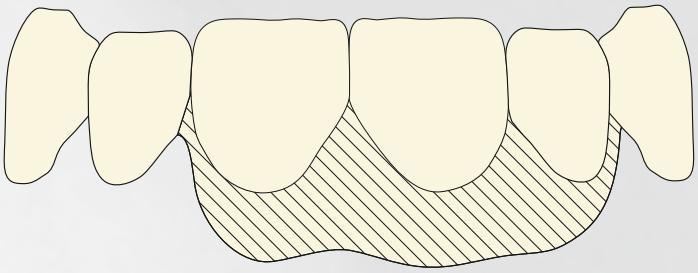


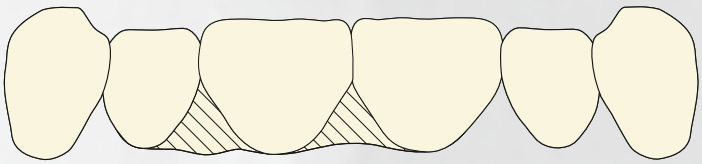
with K2 MYStain structure - e.g. surface design and structure

K2 MyStains + K2 MyStains Structure

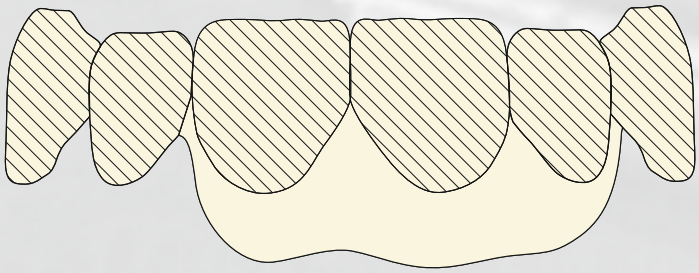
3. Glaze Application GL / GLF

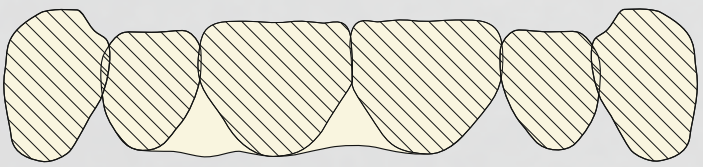




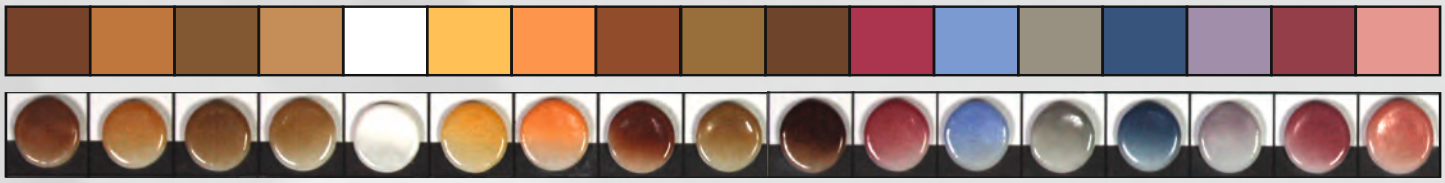


GL
Gingival areas only with GL
(not with GL-F)



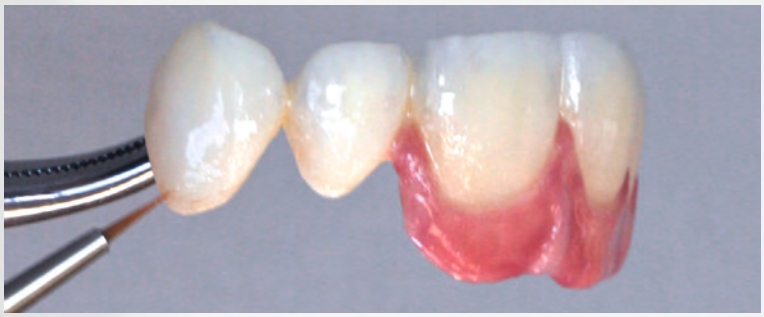


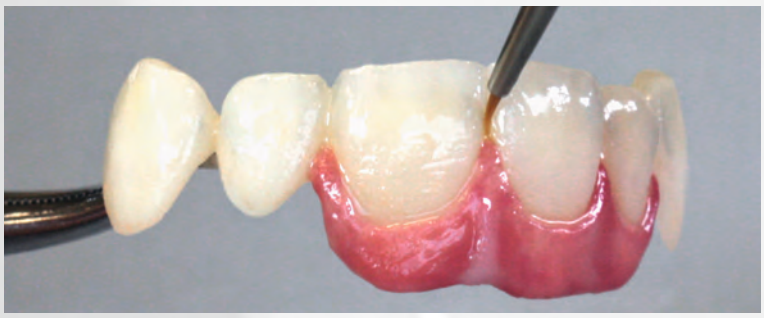
GL-F
Teeth and crowns with GL -F
(Teeth arre much more fluorescent than soft tissue.)

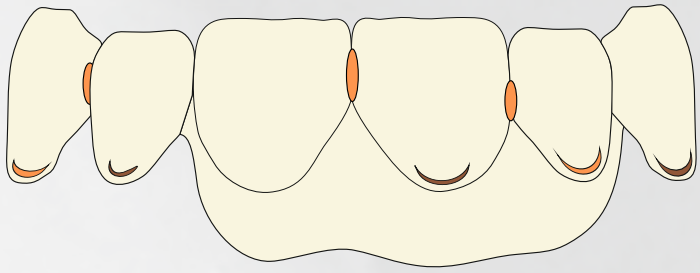


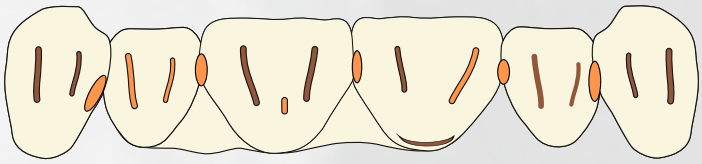
K2 MyStains + K2 MyStains Structure

3. Further changes in colour maybe washed in to the glaze if required using K2 MyStains

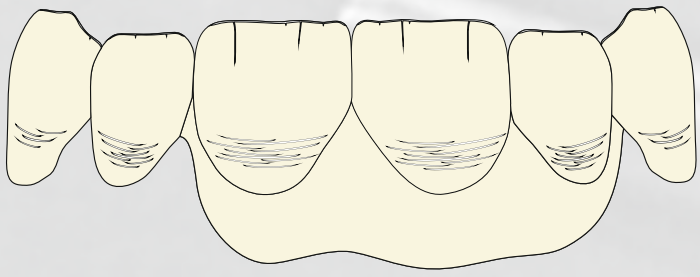




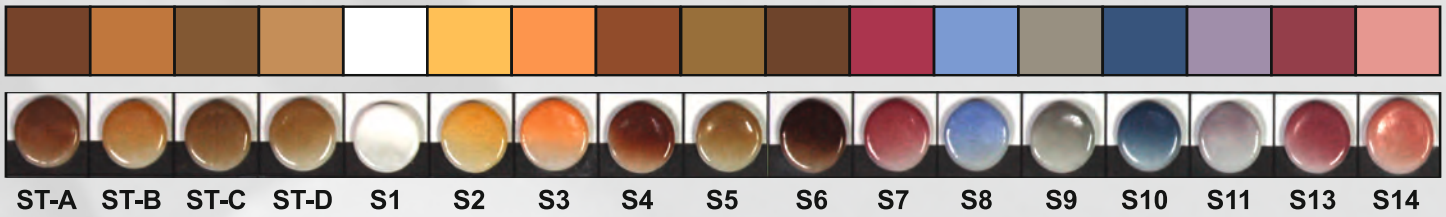


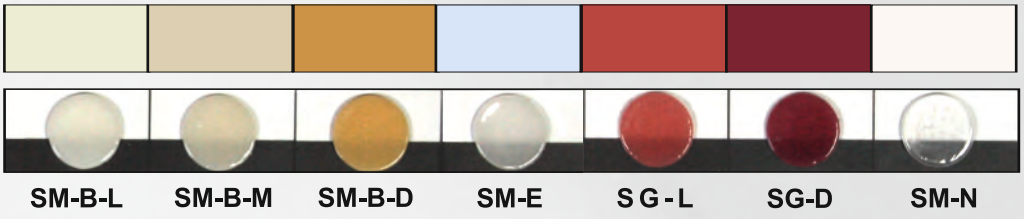


S2, S3 or a mixture of different colors approximal, cervical or...



S1 incisal and labial - carefully fine thin lines...





K2 MyStains + K2 MyStains Structure

Finish after glaze firing

Firing Tables

Firing table for K2 MyStains – Glaze/Stain firing
for all ceramics listed below, as well as pure sintered zirconium (blanks) and monolithic lithium disilicate (pressed)

	start temperature	drying	temperature rise	End temperature	Holding time	Vakuum	Appearance
Low Fusing Ceramic (K2 LF)	480°C / 896°F	4 min	45°C/min / 113°F/min	750°C - 770°C / 1382°F - 1418°F	1 min	yes	glossy
High Fusing Ceramic (K2 HF)	480°C / 896°F	4 min	45°C/min / 113°F/min	860°C - 880°C / 1580°F - 1616°F	1 min	yes	glossy
Lithiumceramic (K2 Li)	450°C / 842°F	4 min	45°C/min / 113°F/min	750°C - 780°C / 1382°F - 1436°F	1 min	yes	glossy
Zirconceramic (K2 Zi)	480°C / 896°F	4 min	45°C/min / 113°F/min	790°C - 810°C / 1454°F - 1490°F	1 min	yes	glossy
Zirconium Dioxide (Blanks)	450°C / 842°F	6 min	45°C/min / 113°F/min	800°C - 950°C / 1472°F - 1742°F	1 min	yes	glossy
Lithium Disilicate (Blocs)	450°C / 842°F	4 min	45°C/min / 113°F/min	730°C - 780°C / 1346°F - 1436°F	1 min	yes	glossy

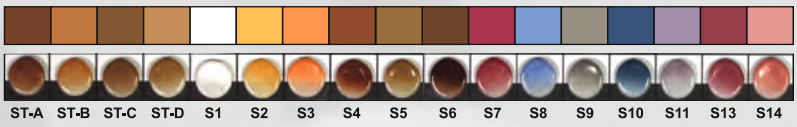
The firing parameters given above are guidelines that must always be adapted to the kiln used and the situation of the kiln. The correct firing result is crucial.

If milled from blue CAD/CAM, please crystallize completely before glazing.

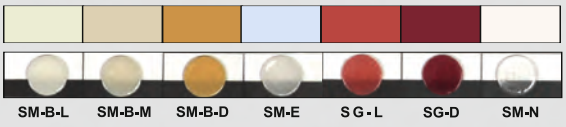
Firing table for K2 MyStains Structure on zirconium dioxide

Preheat	drying time	closing time	Steigrate	Vakuum	firing temperature	Holding time	long-term cooling
430°C/ 806°F	3 min*	3 min*	40°C/min / 104°F	100%	805°C / 1481°F	1 min	0 - 6 min**
Shade guide for K2 MyStains Structure on lithium disilicate							
430°C/ 806°F	3 min*	3 min*	40°C/min / 104°F	100%	775°C / 1427°F	1 min	0 - 6 min**
* At a maximum layer thickness of 0.5 mm, extend by 5 minutes at a time							
** for massive restorations up to 6 min long-term cooling							

K2 MyStains



K2 MyStains Structure



coloring paints: K2 MyStains ...	
388-0001	... ST-A, 2 g
388-0002	... ST-B, 2 g
388-0003	... ST-C, 2 g
388-0004	... ST-D, 2 g
388-0011	... ST-S1, white, 2 g
388-0012	... ST-S2, honey, 2 g
388-0013	... ST-S3, orange, 2 g
388-0014	... ST-S4, beige, 2 g
388-0015	... ST-S5, caramel, 2 g
388-0016	... ST-S6, darkbrown, 2 g
388-0017	... ST-S7, brickred, 2 g
388-0018	... ST-S8, skyblue, 2 g
388-0019	... ST-S9, grey, 2 g
388-0020	... ST-S10, royalblue, 2 g
388-0022	... ST-S11, illusion violet, 2 g
388-0023	... ST-S13, uni red, 2g
388-0024	... ST-S14, uni gingiva, 2g

structure masses: K2 MyStains ...	
388-0108	... Structure Body light, SM-B-L, 2 g
388-0109	... Structure Body medium, SM-B-M, 2 g
388-0110	... Structure Body dark, SM-B-D, 2 g
388-0111	... Structure Enamel SM-E, 2 g
388-0112	... Structure Gingiva light SG-L, 2 g
388-0113	... Structure Gingiva dark SG-D, 2 g
388-0114	... Structure neutral SM-N, 2 g

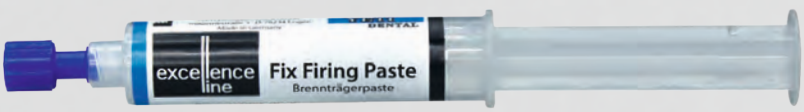
Enamel masses / Liquid: K2 MyStains ...	
388-0100	... Glaze Powder, GL, 10 g
388-0101	... Glaze Powder, GL-F (fluorescent), 10 g
388-0150	... Glaze Standard Liquid GL, 50 ml
388-1150	... Colors-Structure Liquid LL, 50 ml

K2 MyStains
The new K2 MyStains stains are ideal for painting, tinting and customizing ceramics. Provided they have been mixed with the appropriate Structure Liquid, the colors remain stable and the desired effect is retained.

K2 MyStains Structure
Can be used after the staining firing. To customize the surface structure, up to 0.5 mm of structural material can be applied, but only in non-functional areas. However, it is possible to apply small contact points.

Note:
- The Structure materials should be mixed on a glass or ceramic mixing tray to prevent the absorption of liquid.
- The materials and liquid should be mixed with an agate or glass spatula.
- All K2 MyStains must only be mixed with the corresponding liquid. The use of water is strongly discouraged!

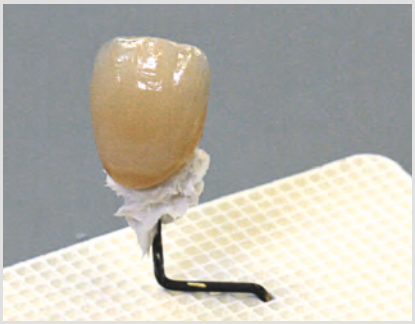
Use:
K2 MyStains are suitable for monolithic restorations and all low- or high-melting ceramic veneers that match the CTE value. The **structural stains** may only be used for zirconium and lithium disilicate.

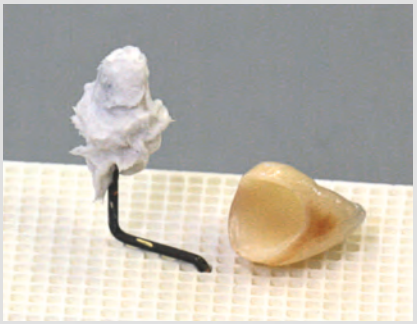


recommended:

Fix Firing Paste, firing paste
After the ceramic firing, simply lift the restorations off the firing pad.

- **easy to remove**
- no sandblasting or scraping out necessary





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