

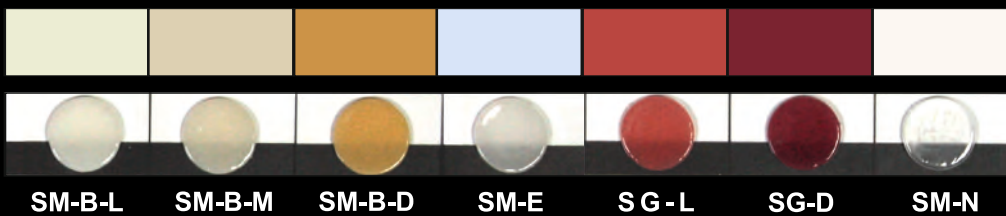
K2 MyStains

Paints & Structure

K2 MyStains

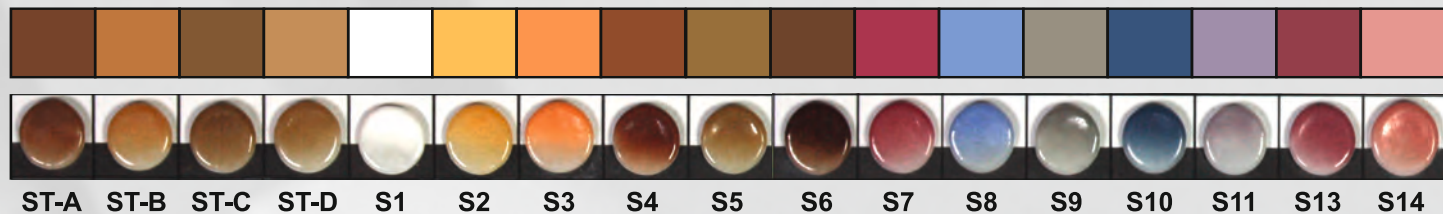


K2 MyStains Structure



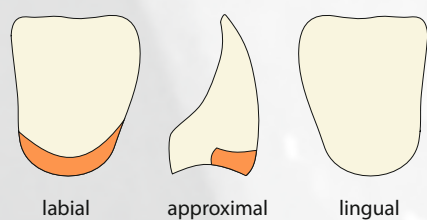
K2 MyStains Glaze Powder



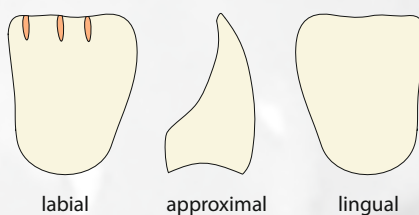
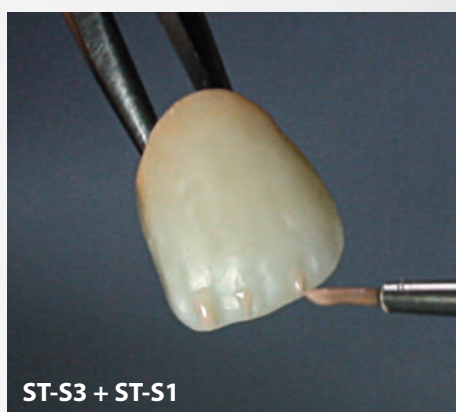


K2 MyStains + K2 MyStain Structure

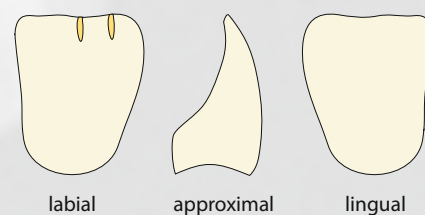
1. first painting



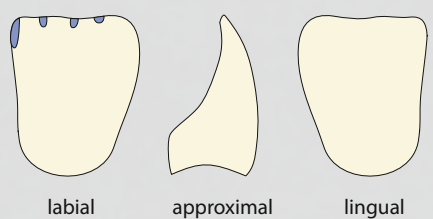
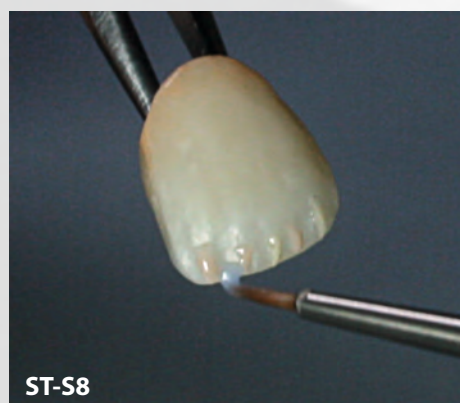
Cervical



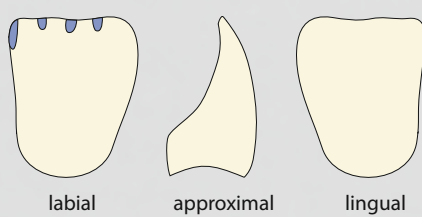
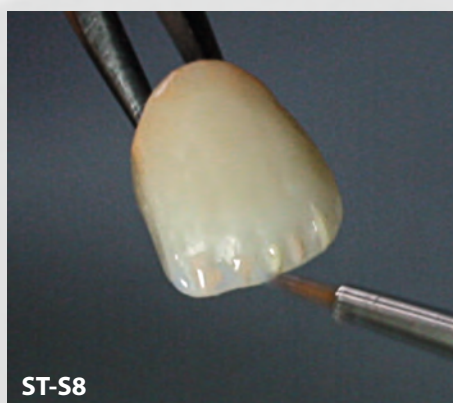
Mammelon



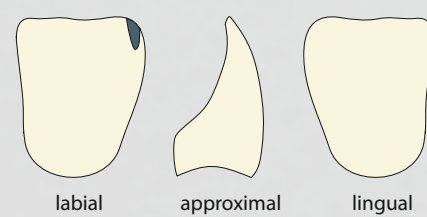
Mammelon bright



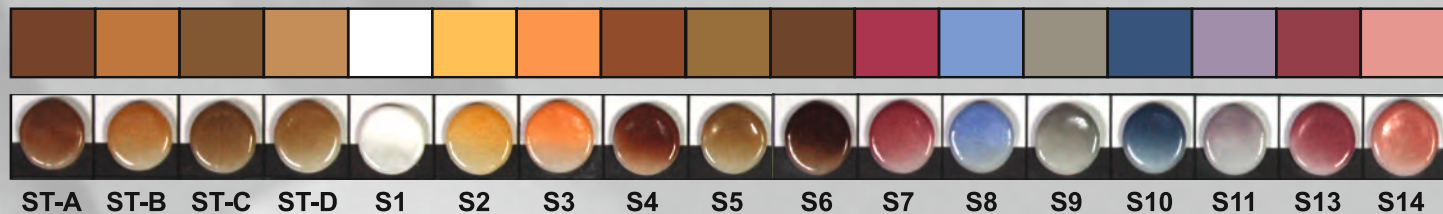
between Mammelon + mesial



between Mammelon + mesial

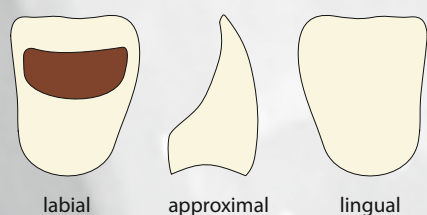
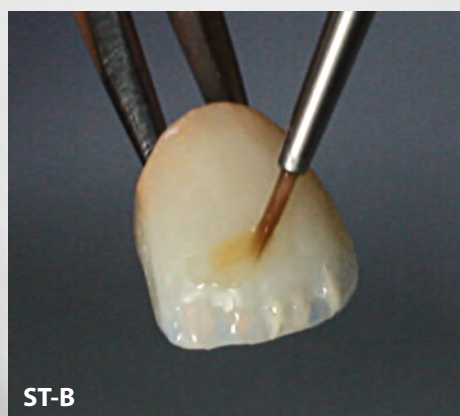


between Mammelon + distal

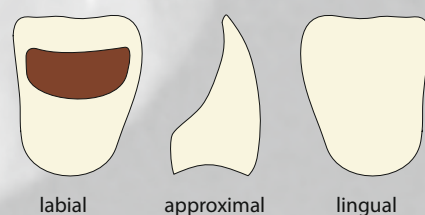


K2 MyStains + K2 MyStain Structure

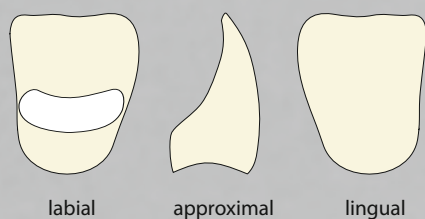
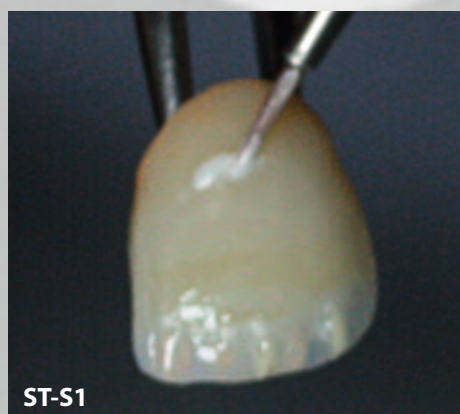
1. first painting



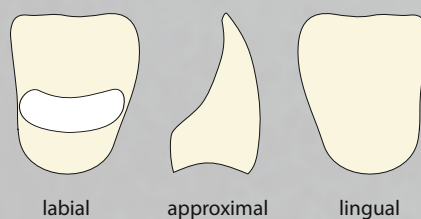
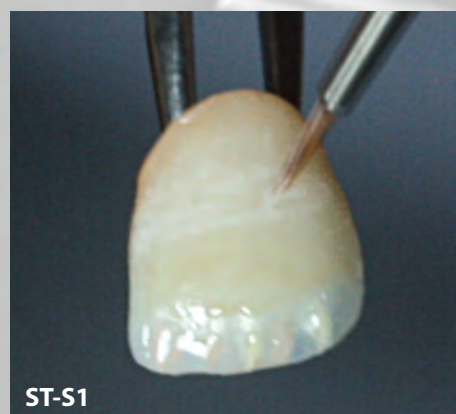
labial
approximal
lingual
dentin, labial



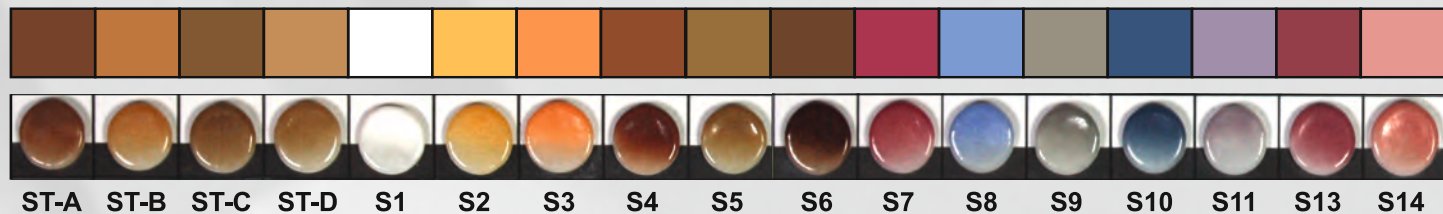
labial
approximal
lingual
dentin, labial



labial
approximal
lingual
labial whitening

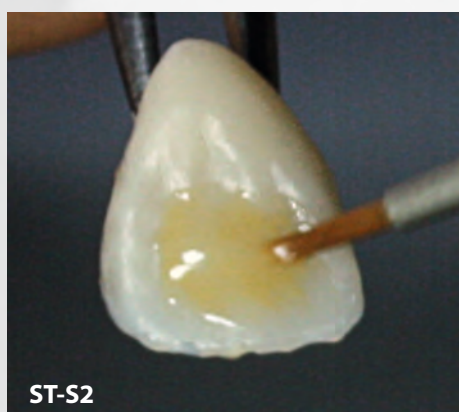


labial
approximal
lingual
labial whitening

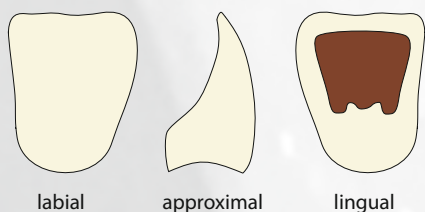


K2 MyStains + K2 MyStain Structure

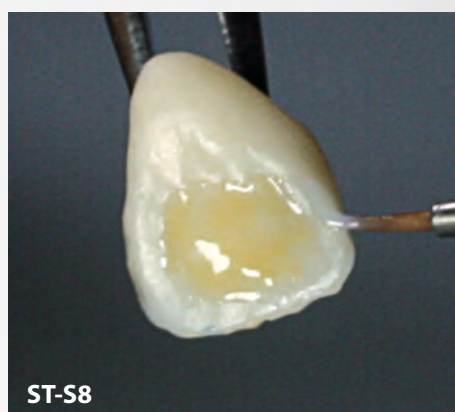
1. first painting



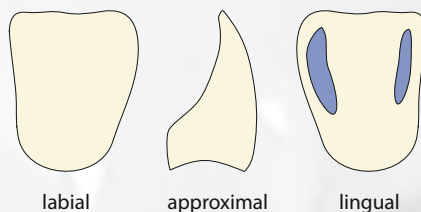
ST-S2



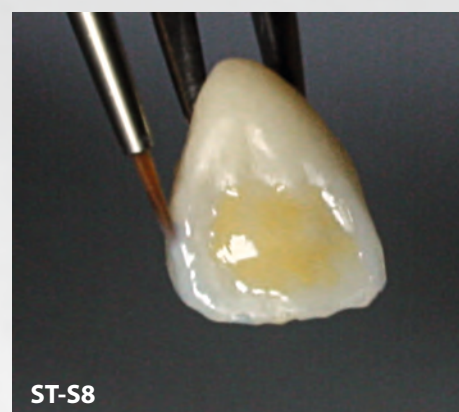
lingual



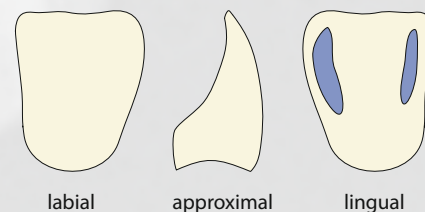
ST-S8



lingual (incisal + approximal)



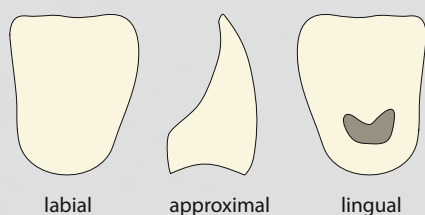
ST-S8



lingual (incisal + approximal)



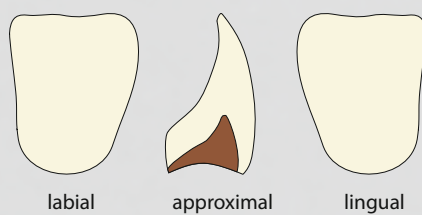
ST-S9



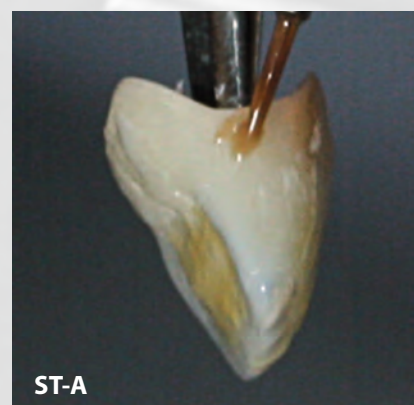
lingual hump



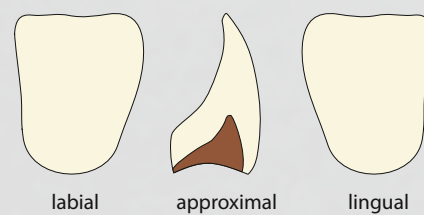
ST-A



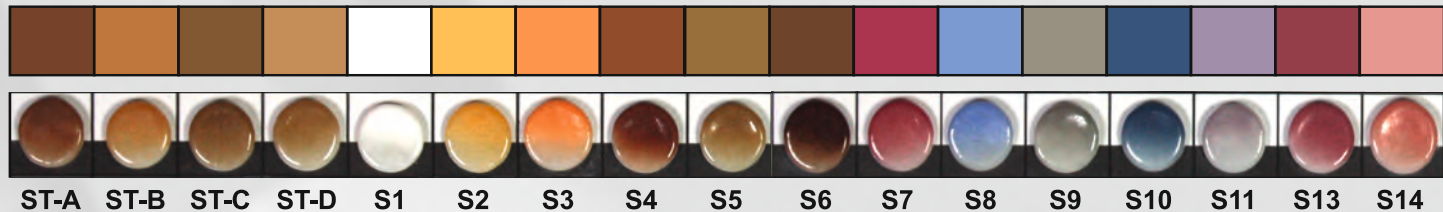
approximal



ST-A



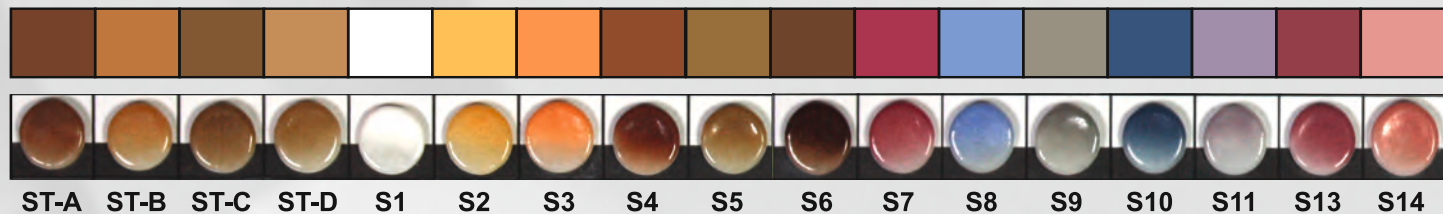
approximal



K2 MyStains + K2 MyStain Structure

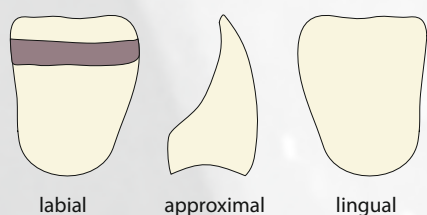
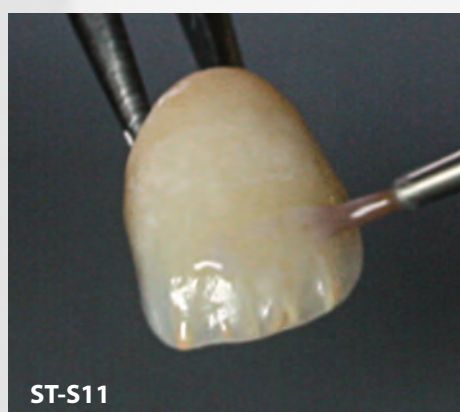
after the first fire



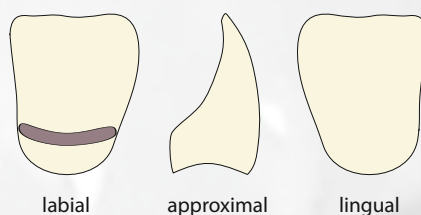
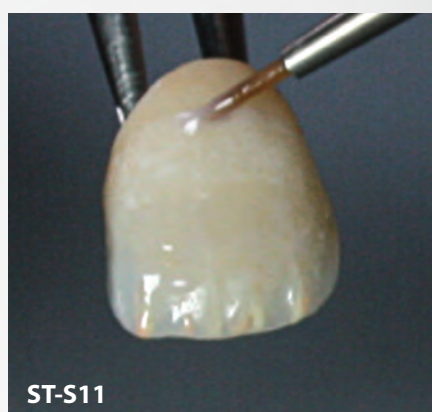


K2 MyStains + K2 MyStain Structure

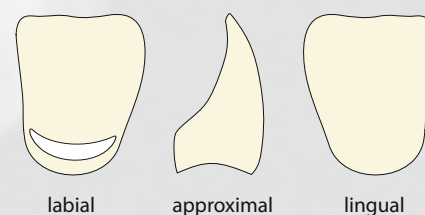
2. before second fire



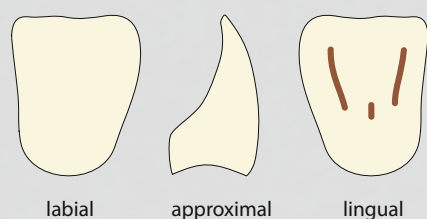
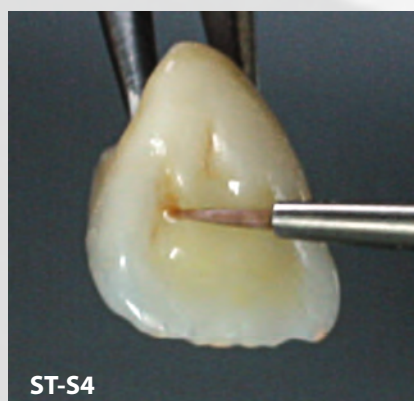
upper labial area



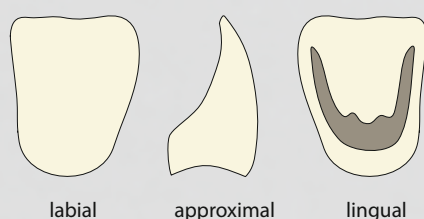
slightly above cervical



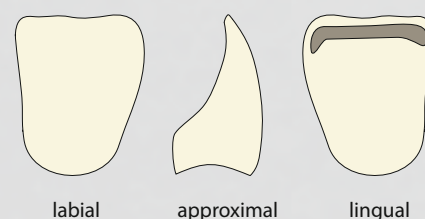
cervical



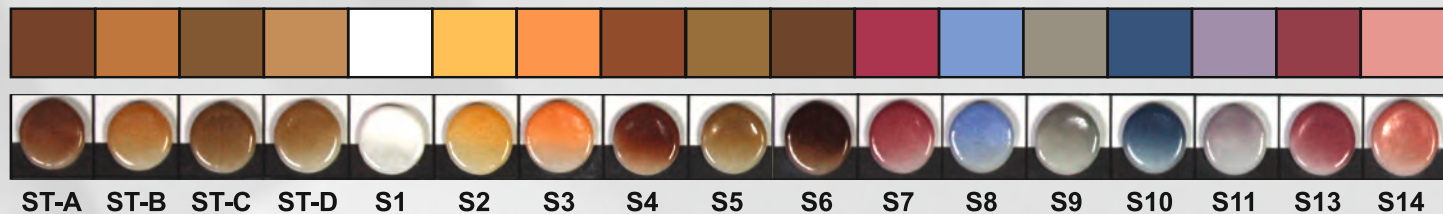
lingual recesses



**lingual approximal enamel ridges
+ singulum**

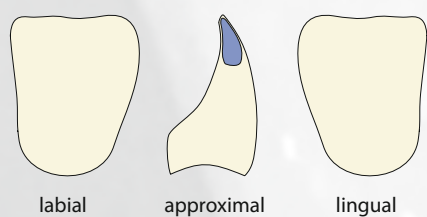
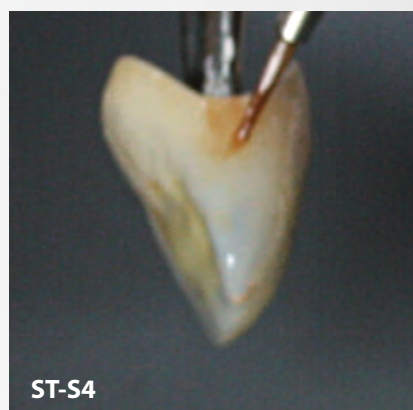
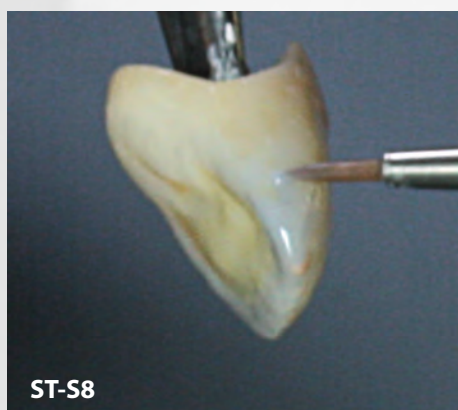


lingual incisal

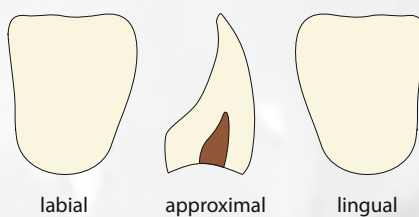


K2 MyStains + K2 MyStain Structure

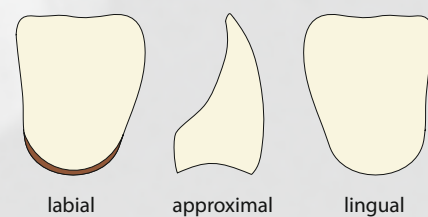
2. before second fire



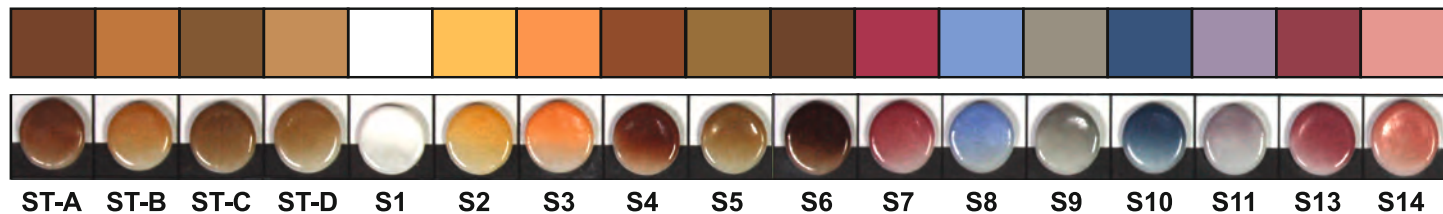
approximal - incisal blue



proximal - cervical

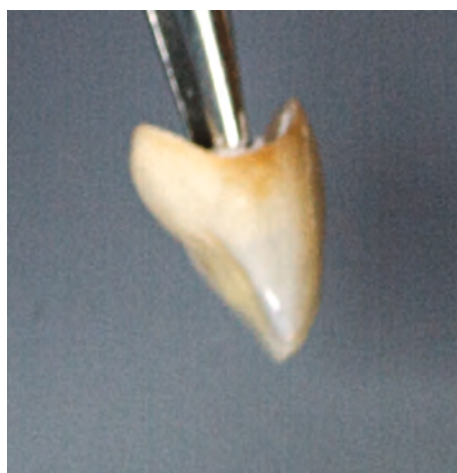


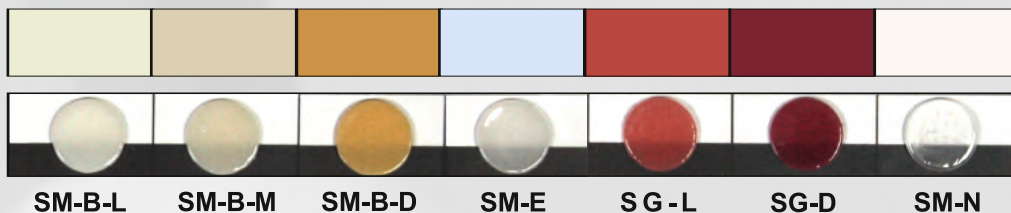
cervical



K2 MyStains + K2 MyStain Structure

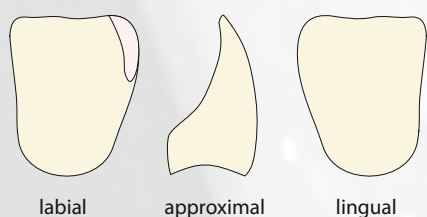
after second fire



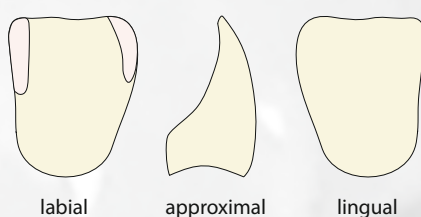


K2 MyStains + K2 MyStain Structure

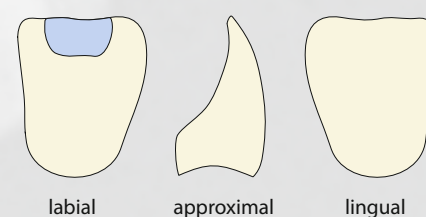
3. Structure



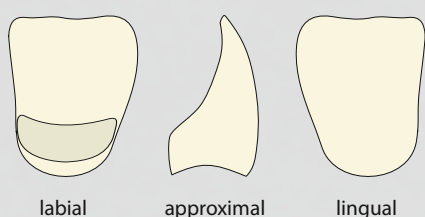
labial, mesial, distal



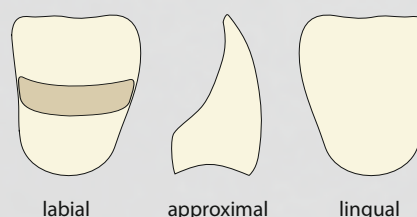
labial, mesial, distal



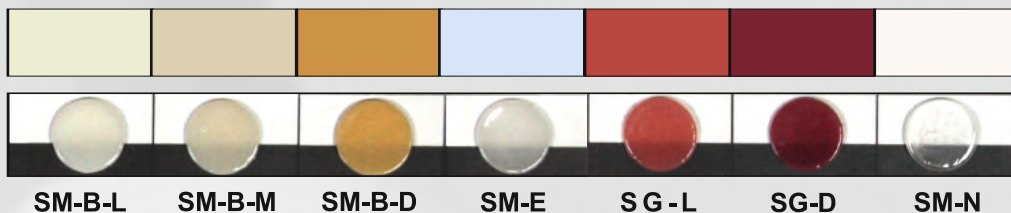
body center to incisal



cervical

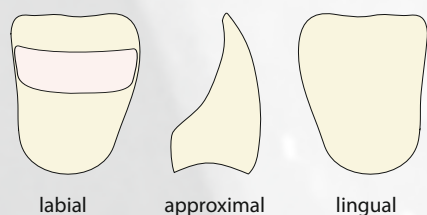
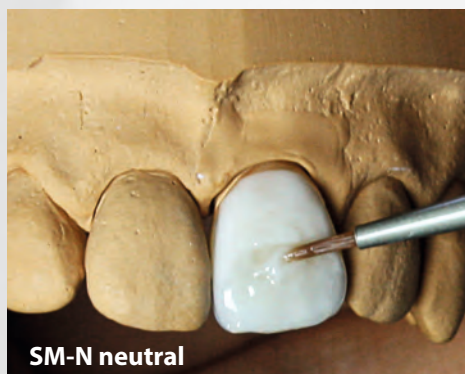


Body

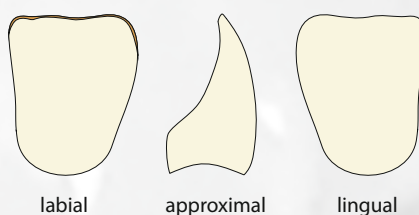


K2 MyStains + K2 MyStain Structure

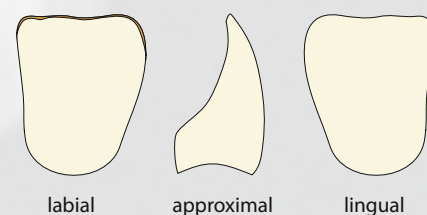
3. Structure



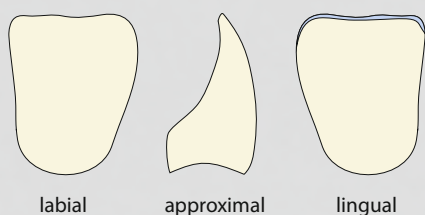
central / body



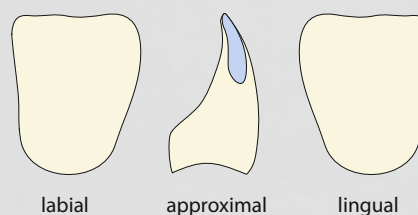
intermediate dry
then surface structure



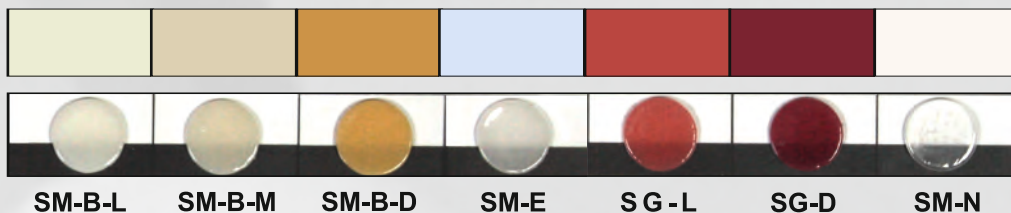
incisal



lingual incisal



approximal (contact points
max 0.3-0.4mm without load)



K2 MyStains + K2 MyStain Structure

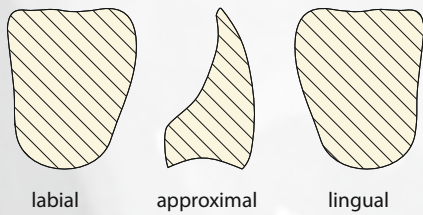
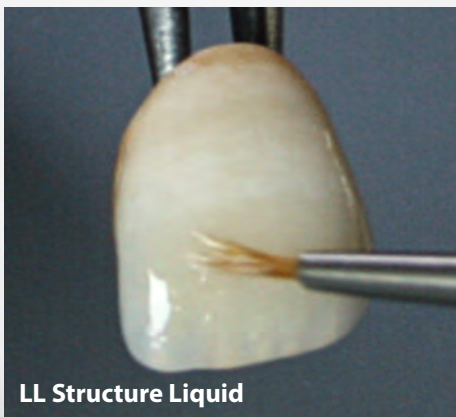
3. Structure - after fire



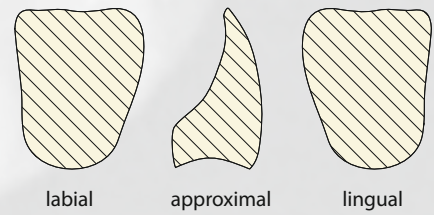


K2 MyStains + K2 MyStain Structure

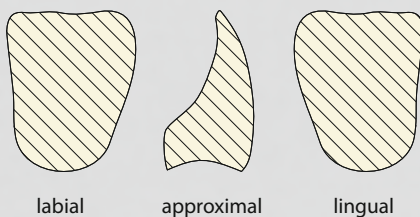
4. before glaze firing



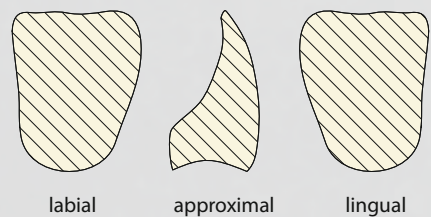
all around with Structure Liquid



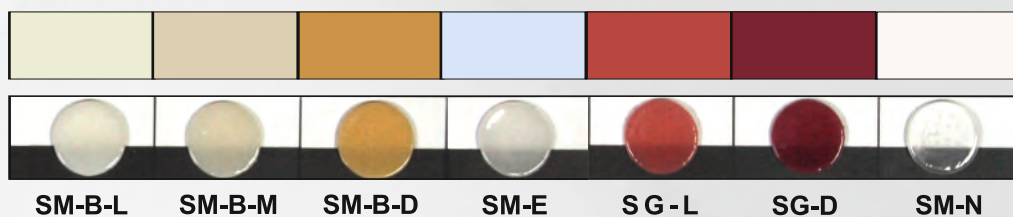
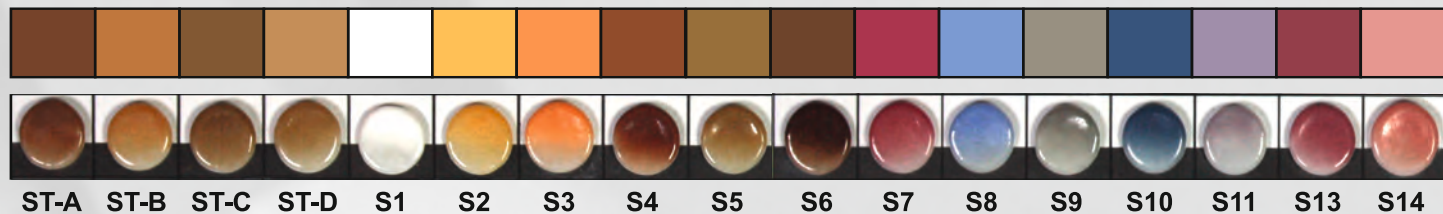
all around with GL mass



all around with GL mass



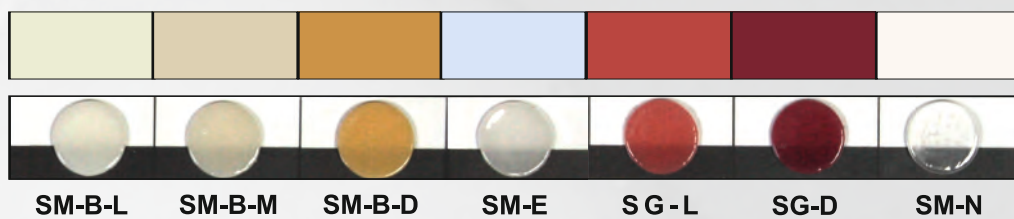
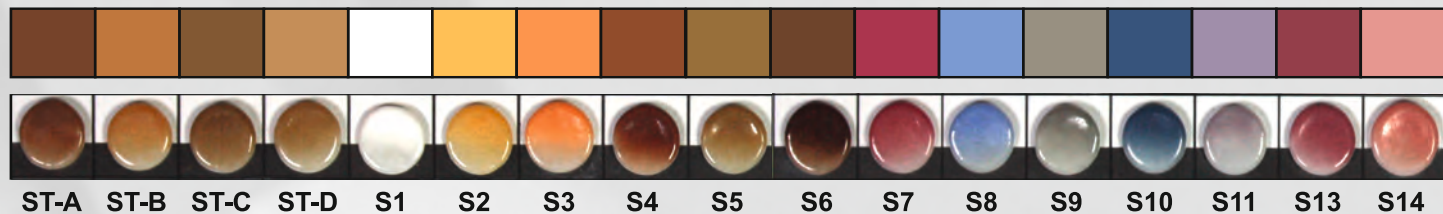
Design surface structure



K2 MyStains + K2 MyStain Structure

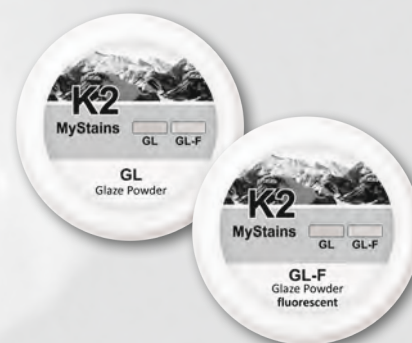
Finish after glaze firing

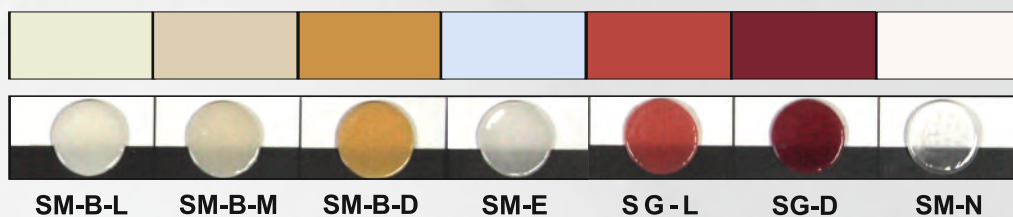
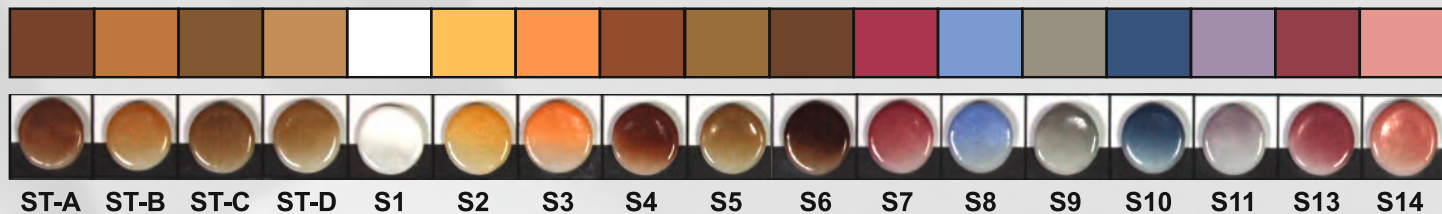




K2 MyStains + K2 MyStain Structure

Finish after glaze firing





K2 MyStains + K2 MyStain 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 zirconia (blanks) and monolithic lithium disilicate (pressed)

	Start temperature	Drying	Rise temperature	Final temperature	Holding time	Vacuum	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	shiny
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	shiny
Lithium ceramic (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	shiny
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	shiny
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	shiny
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	shiny

The firing parameters specified above are guide values that must always be adapted to the kiln used and must be adapted to the situation of the kiln. The right firing result is crucial.

If milled from blue CAD/CAM, please finish crystallizing before glazing.



Firing table for K2 MyStains Structure on zirconium dioxide

Preheating	Drying time	Closing time	Climb rate	Vacuum	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**

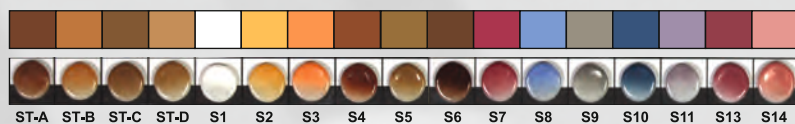
Firing chart for K2 MyStains Structure on lithium disilicate

430°C / 806°F	3 min*	3 min*	40°C/min / 104°F	100%	775°C / 1427°F	1 min	0 - 6 min**
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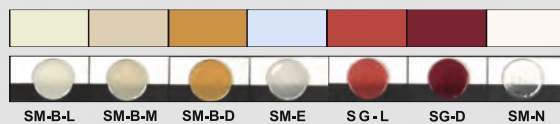
* with maximum layer thickness application of 0.5mm, extend to 5min each time

** for solid restorations up to 6 min long-term cooling

K2 MyStains



K2 MyStains Structure



Stains: 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, gray, 2 g
388-0020	... ST-S10, royal blue, 2 g
388-0022	... ST-S11, illusion violet, 2 g
388-0023	... ST-S13, uni red, 2 g
388-0024	... ST-S14, uni gingiva, 2 g

Structure compounds: 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

Glazing compounds / 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

With the new K2 MyStains, the ceramics can be painted, tinted and individualized very well. If mixed with the appropriate Structure Liquid, the colors "stand" very well and the desired effect remains as it was applied.

K2 MyStains Structure

can be used after stain firing. To individualize the surface structure, up to 0.5 mm of texture compound can be applied, but only in non-functional areas.

However, it is possible to apply small contact points.

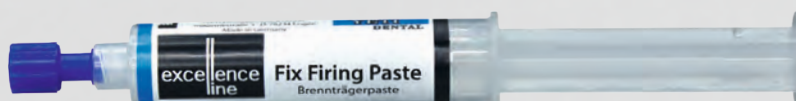
Note:

- Structure materials should be mixed on a glass or ceramic mixing tray, so that no liquid can be sucked in.
 - The compounds and the liquid should be mixed with an agate or glass spatula.
 - All K2 MyStains may only be mixed with the corresponding liquid.
- The use of water is urgently prohibited!

Use:

The **K2 MyStains** are suitable for monolithic restorations and all restorations corresponding to the CTE value, low-fusing or high-fusing ceramic veneers.

The **structural materials** may only be used for zirconium and lithium disilicate.

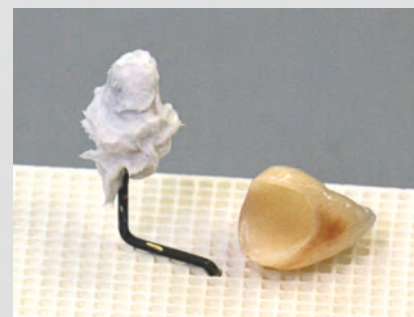
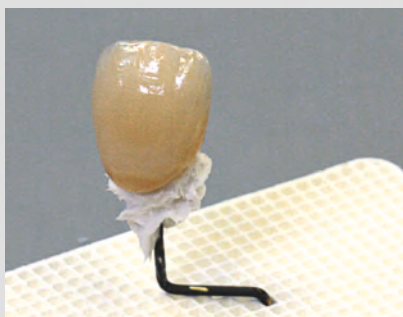


recommended:

Fix firing paste, firing carrier paste

After ceramic firing Restorations simply lift it off the firing cotton stump.

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



K2 MyStains + K2 MyStain Structure

