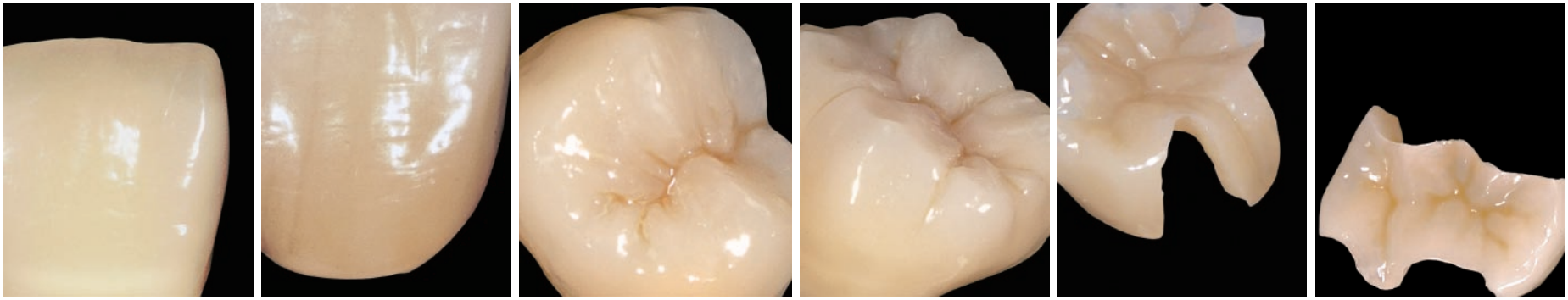


Effect. TWiNY TWiNY Flow

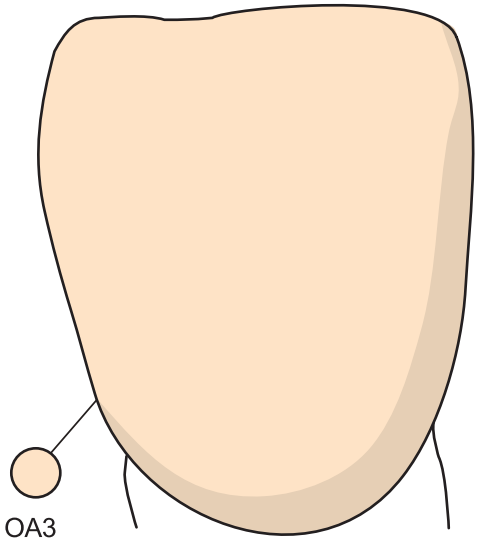
INDEX

[Note]
- Please refer to the Instruction Manual for directions on basic use of the product. This catalog is not a set of instructions for use, but a visual demonstration of aesthetically attractive effect applications.
- TWiNY requires heat curing as a final step.

Effect.

TWiNY & TWiNY Flow

Young Anterior Application



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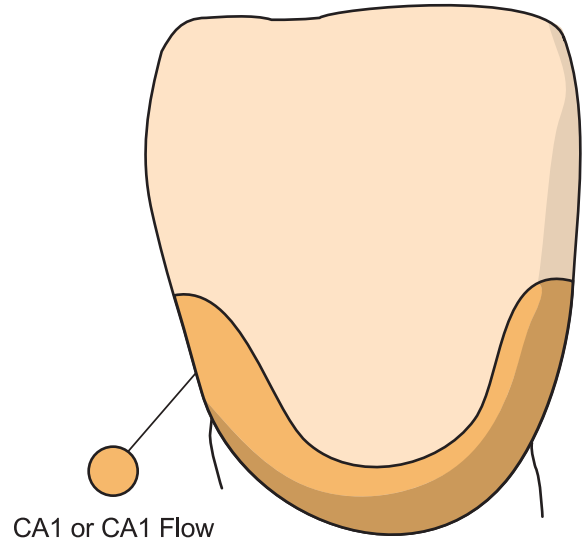
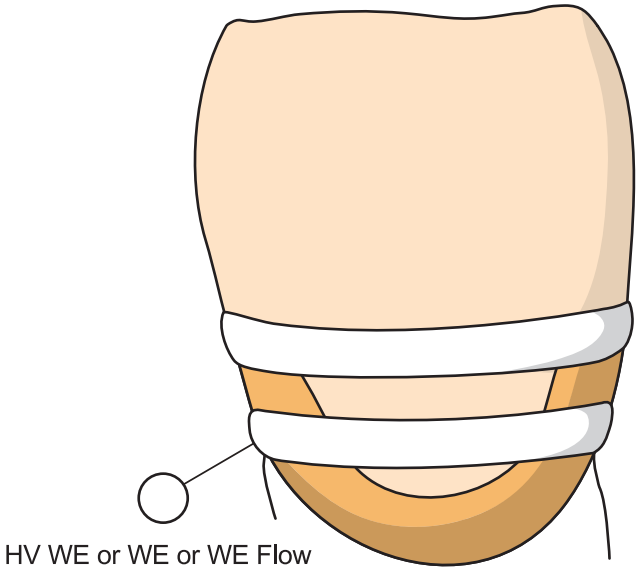


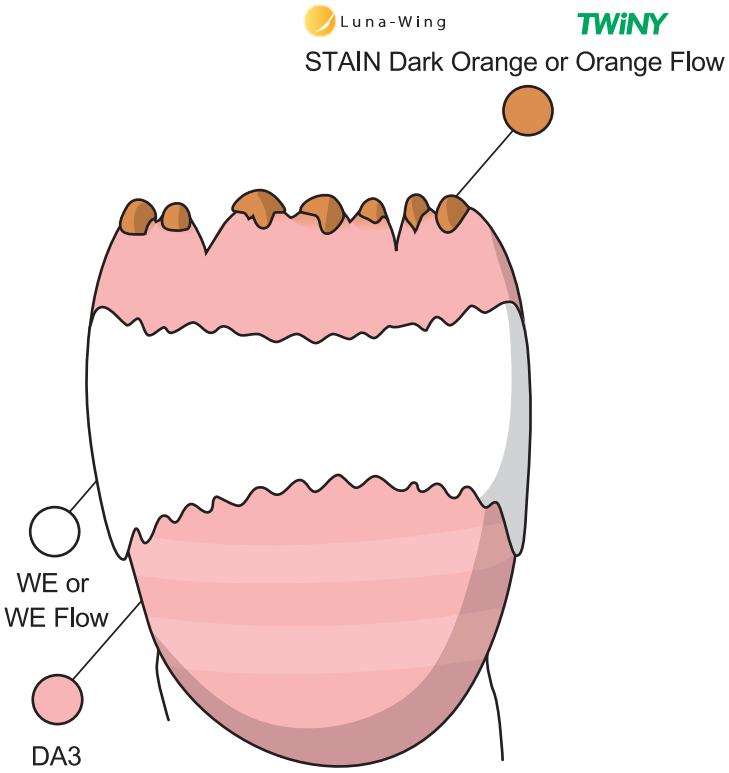
Step 2



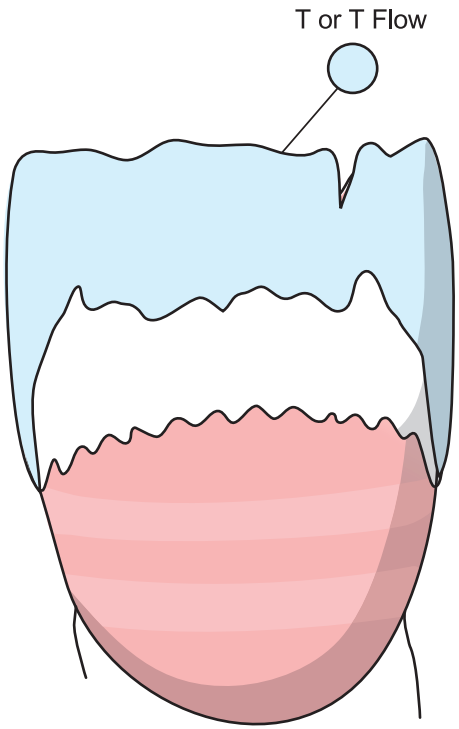
Step 3

Cervical/White Effect

Step 1 Apply and cure each IVO and Opaque after applying Multi Primer Paste.
Note: In case where Multi Primer Paste is applied thickly enough to cover retention beads, Invisible Opaque is not necessary.
Step 2 Apply Cervical on cervical area and cure to increase color saturation.
Step 3 Apply HV WE or WE to express white band.
Note: Using Flow products for step 2 and step 3 makes application easy.



Step 4



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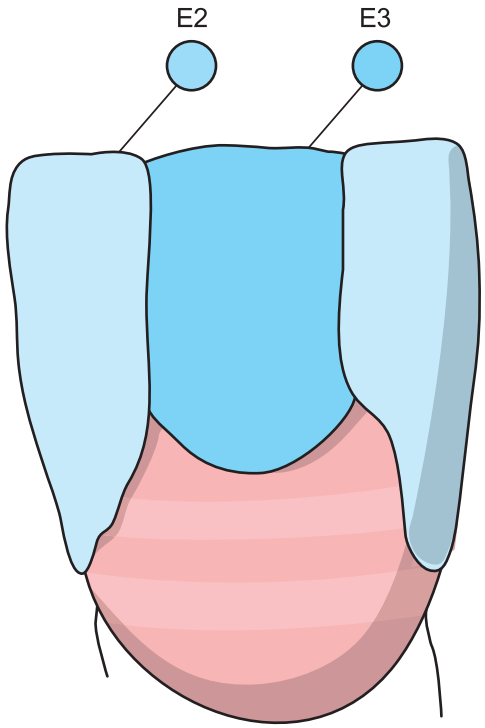


Step 6

Internal Effect/Enamel

Step 4 Apply WE to express bright enamel layer. Use Luna-Wing, STAIN Dark Orange or TWiNY, Orange Flow for expression of the orange areas of the mamelon tips in the illustration.
Step 5 Apply T on tips and between mamelon structures to express translucency.
Step 6 Apply Enamel of different degrees of lightness to express varied degrees of translucency in the enamel layer.
Note: Using Flow products for step 4 and step 5 makes application easy.

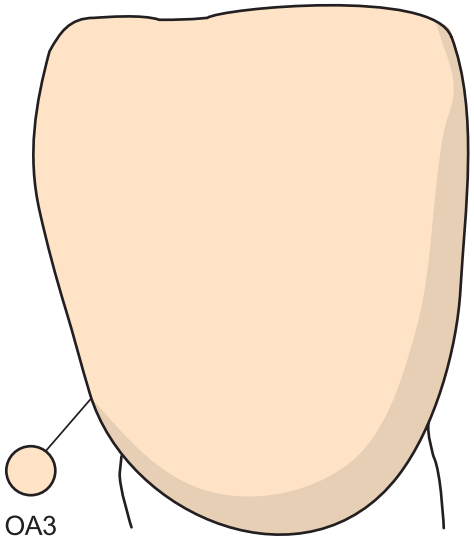
Using Effect, Translucent, TWiNY Flow and Luna-Wing Stain enables a varied range of color expressions.

Completion

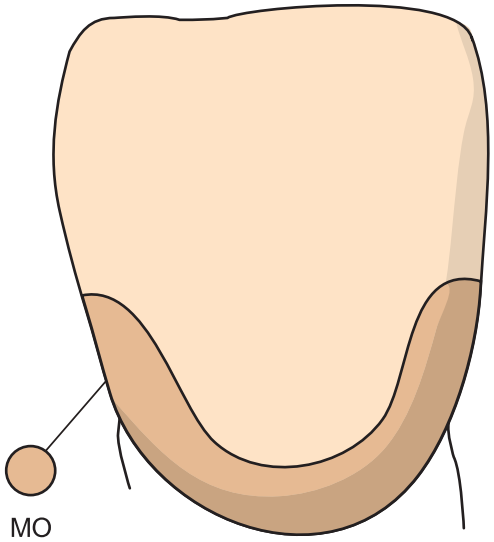
Effect.

TWiNY & TWiNY Flow

Old Anterior Application



Step 1



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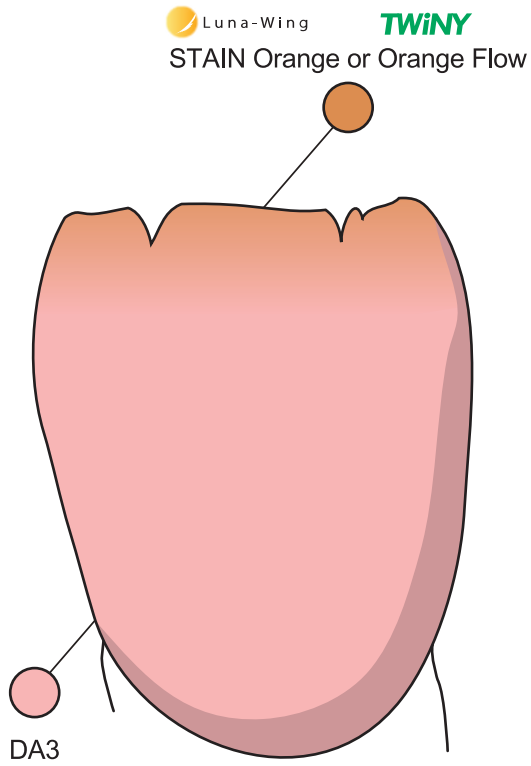


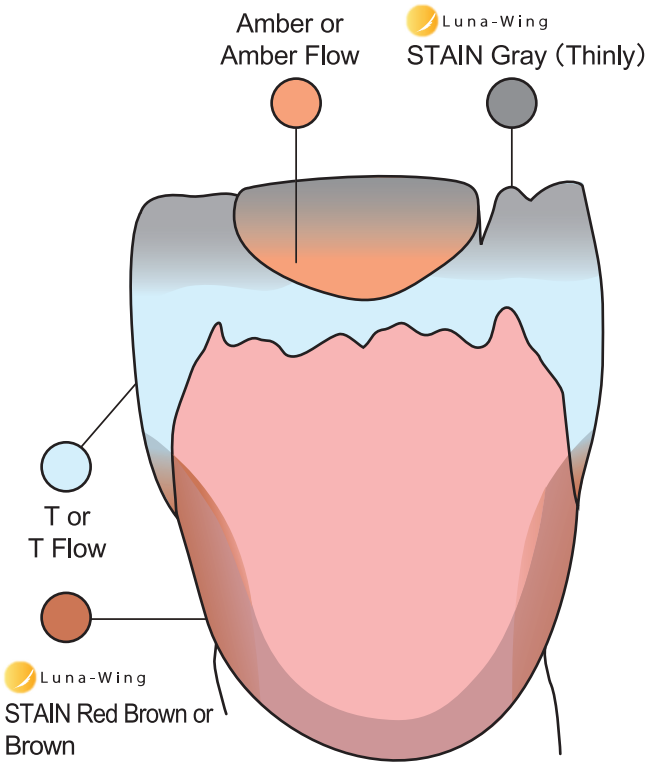
Step 3

Cervical・Internal Effect

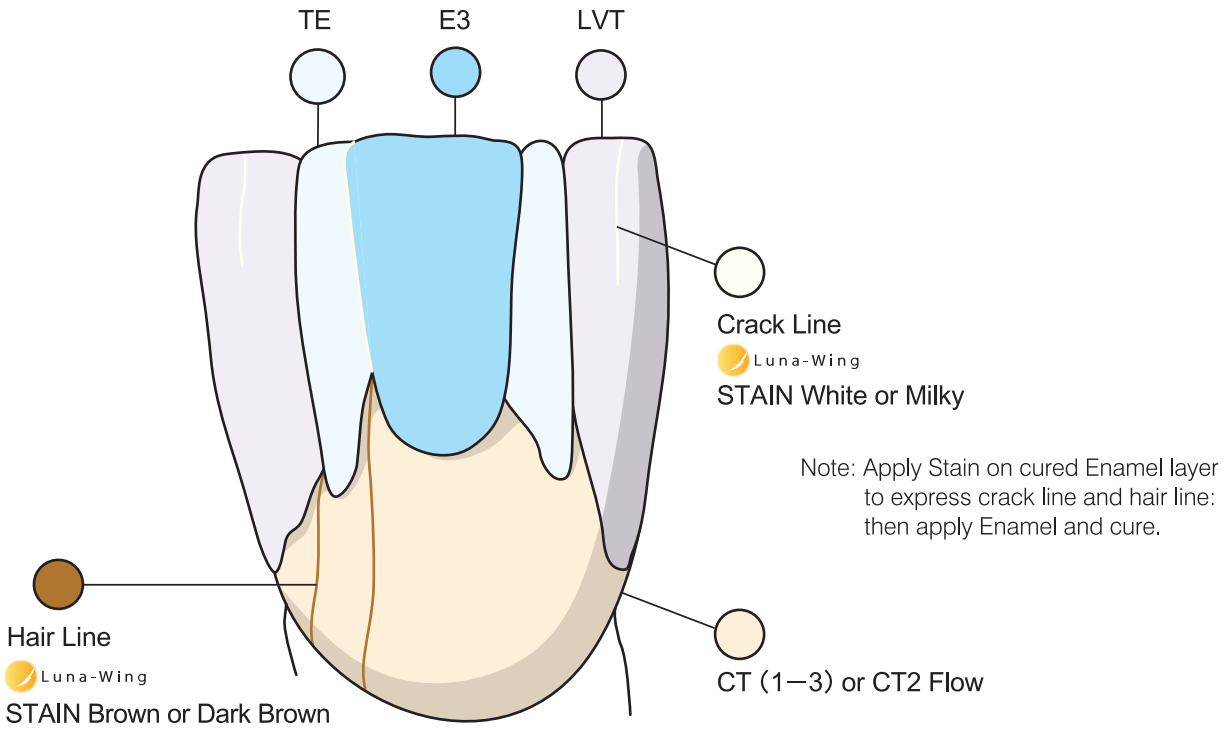
Step 1 Apply and cure each IVO and Opaque after applying Multi Primer Paste.
Note: In case where Multi Primer Paste is applied thickly enough to cover retention beads, Invisible Opaque is not necessary.

Step 2 In cases where the reflection of Opaque is too strong, using MO on the cervical area enables the achievement of natural color expression.

Step 3 Apply Luna-Wing, STAIN Orange or TWiNY, Orange Flow for reproduction of Orange color tone around the mamelon.



Step 4



Step 5

Internal Effect・Enamel

Step 4 Apply T on the incisal area and apply Amber on the T layer to express orange opaque layer which can be seen at the incisal area of old anterior. Then, use Luna-Wing STAIN Red Brown or Brown to supplement color saturation and use Luna-Wing STAIN Gray to express gray opaque layer.

Step 5 Use CT 1-3 or CT 2 Flow to express light brown gradation toward the cervical area. Use TE and LVT to express Enamel color gradation toward the proximal direction.
Note: Using Flow products for step 4 and step 5 makes application easy.

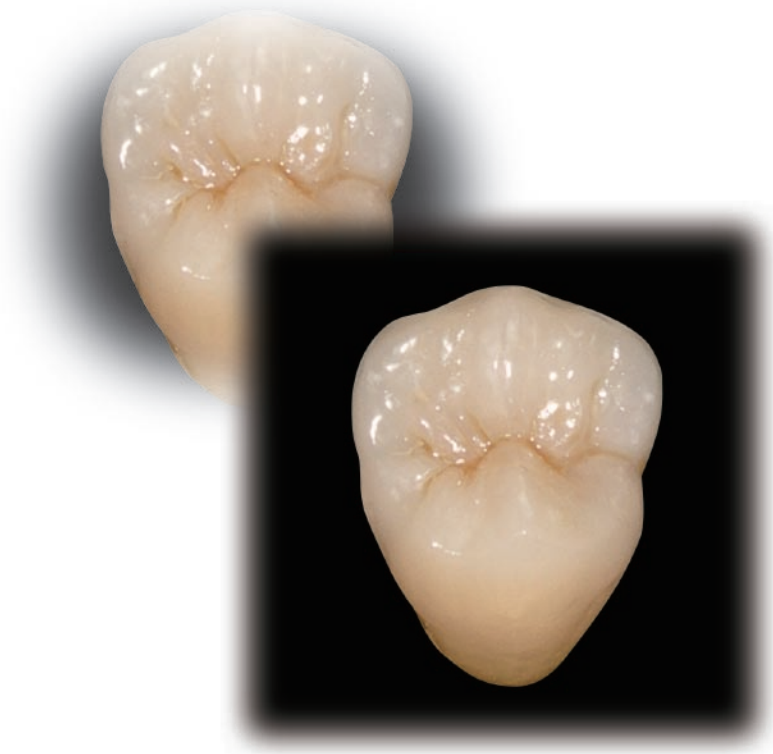
Using Effect, Translucent, TWiNY Flow and Luna-Wing Stain enables a varied range of color expressions.

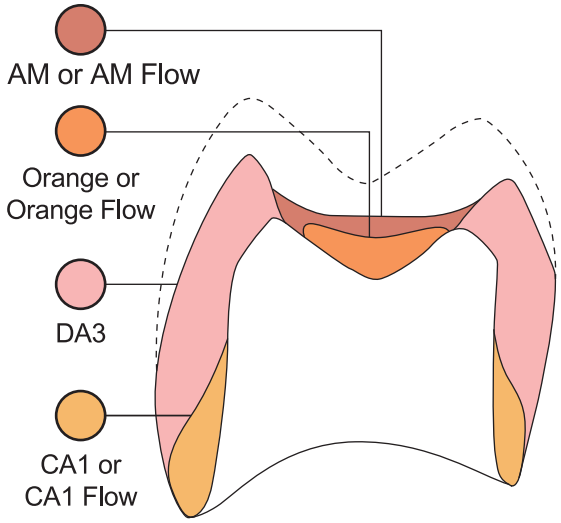
Completion

Effect.

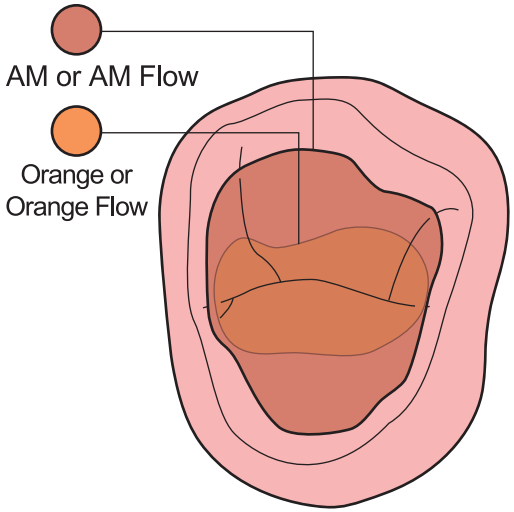
TWiNY & TWiNY Flow

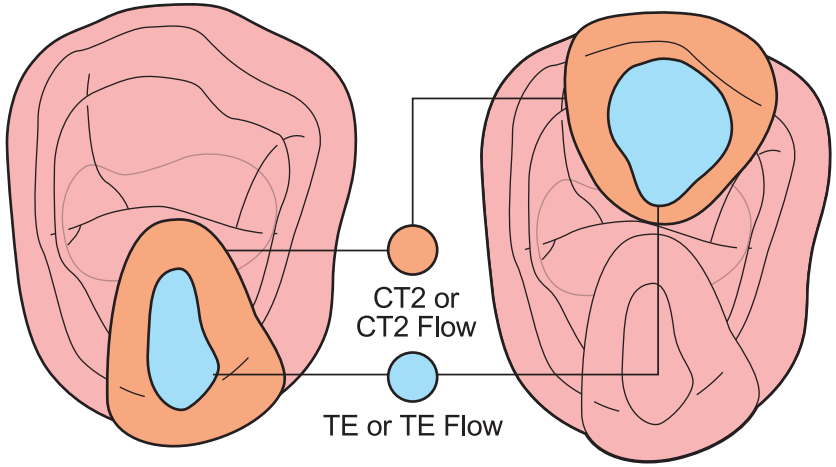
Premolar Application





Step 1





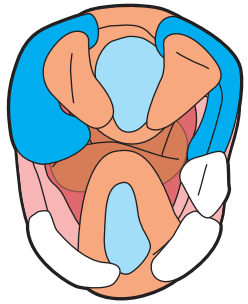
Step 2

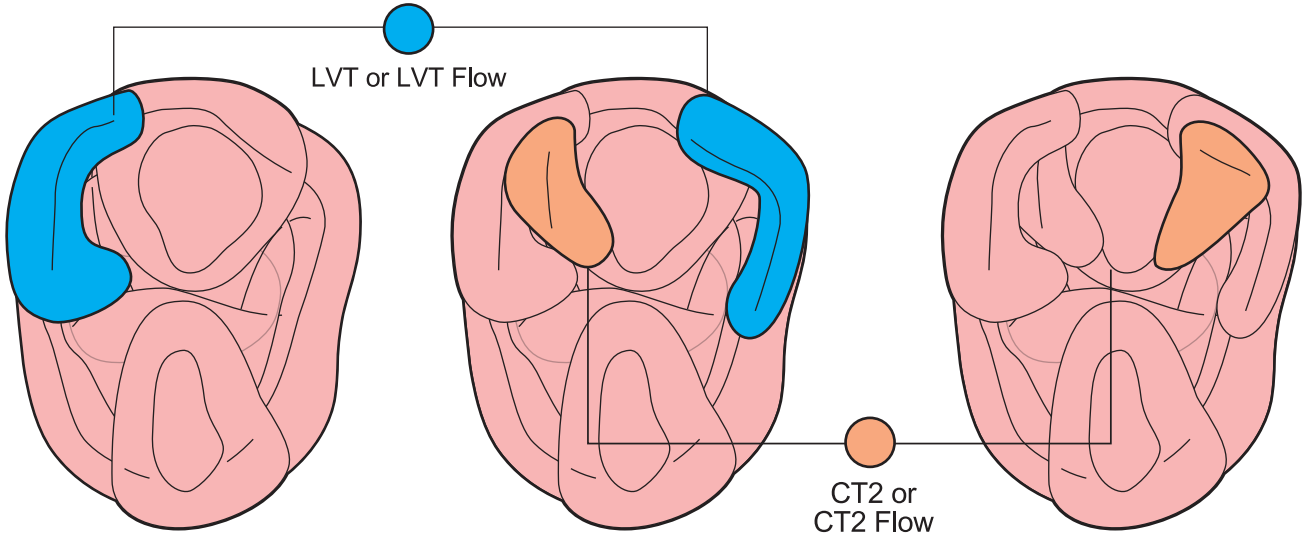
Cervical/Occlusal Effect

Step 1 Apply CA1 on the cervical area and apply Orange on the center of the occlusal area; then apply AM on the whole occlusal surface for undercoating.

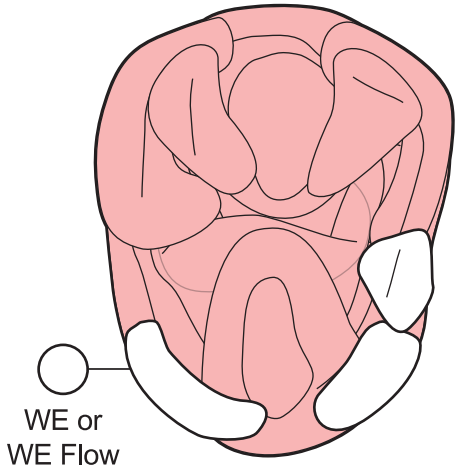
Step 2 Apply CT 2 from the lingual or buccal side to the cuspid top and apply TE on the lingual side and buccal ridge.

Note: Using Flow products for step 1 and step 2 makes application easy.





Step 3



Step 4

Occlusal・White Effect

Step 3 Apply LVT on the buccal marginal ridge and apply CT2 on the buccal accessory ridge.
Step 4 Apply WE to express the whitish color which can be seen on the ridge on the occlusal surface.
Note: Using Flow products for step 3 and step 4 makes application easy.

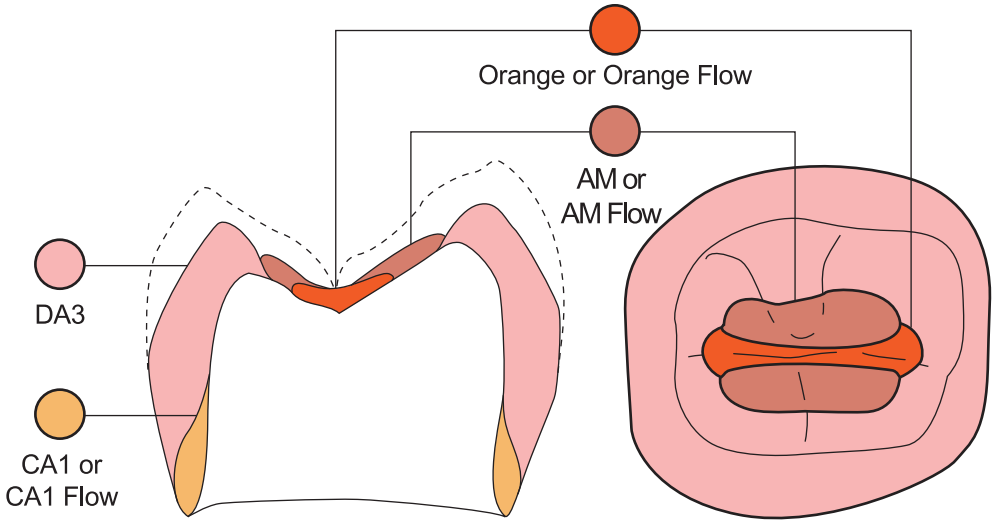
Using Effect, Translucent, TWiNY Flow and Luna-Wing Stain enables a varied range of color expressions.

Completion

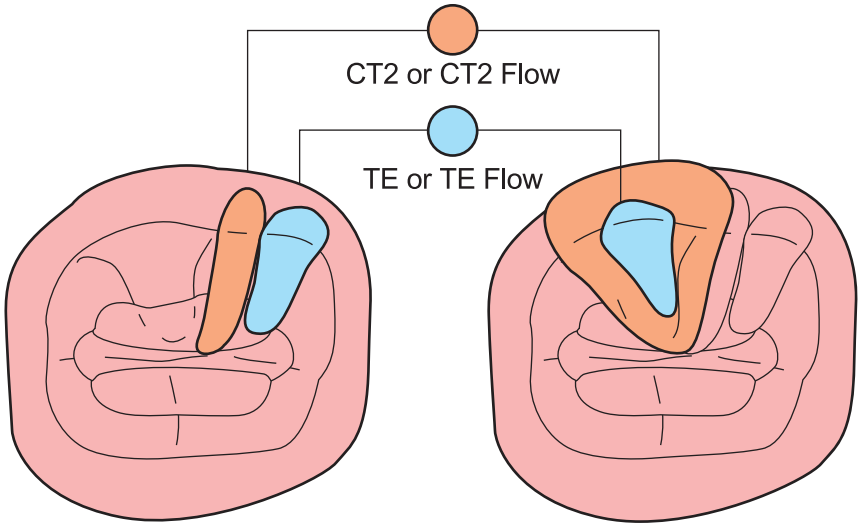
Effect.

TWiNY & TWiNY Flow

Molar Application



Step 1

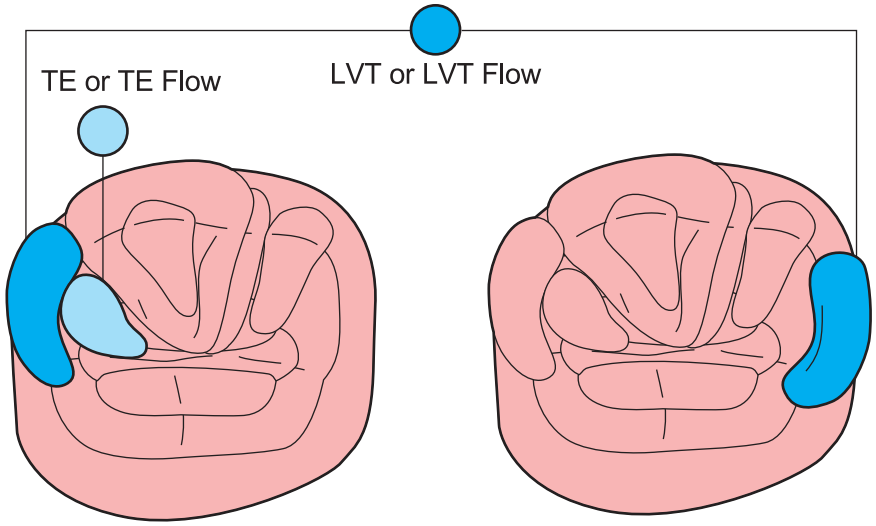


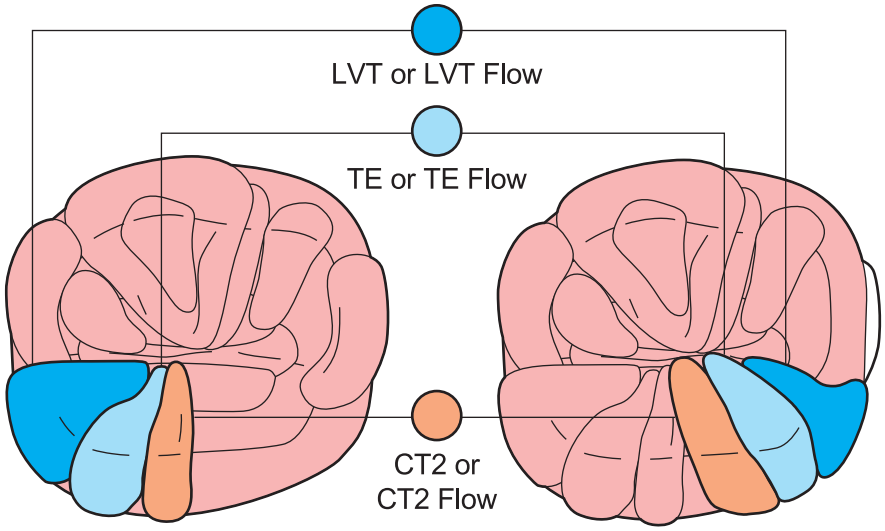
Step 2

Cervical/Occlusal Effect

Step 1 Apply CA1 on the cervical area and apply Orange on the center of the occlusal area; then apply AM on the whole occlusal surface as undercoating.

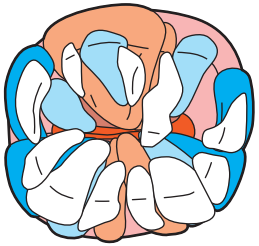
Step 2 Apply CT 2 and TE from the buccal side to the cusp top and apply LVT on the marginal ridge.
Note: Using Flow products for step 1 and step 2 makes application easy.

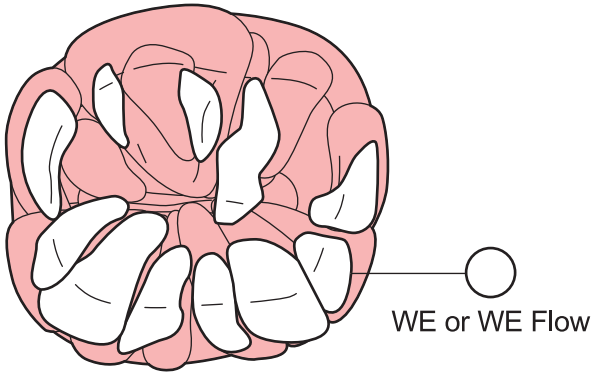




Step 3

Step 3 Apply TE on the lingual cusp top and apply TE and LVT around it.
Note: Using Flow products for step 3 makes application easy.





White Effect

Step 4 Apply WE to express the whitish color which can be seen on the occlusal ridge.
Note: Using Flow products for step 4 makes application easy.

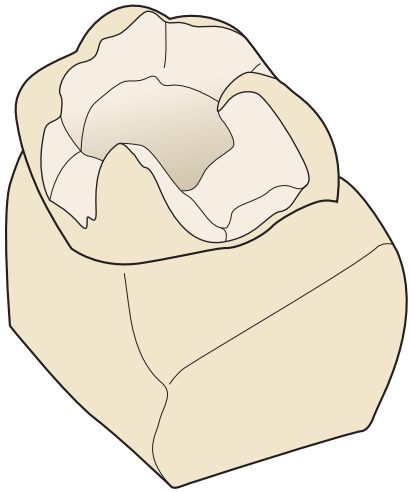
Using Effect, Translucent, TWiNY Flow and Luna-Wing Stain enables a varied range of color expressions.

Completion

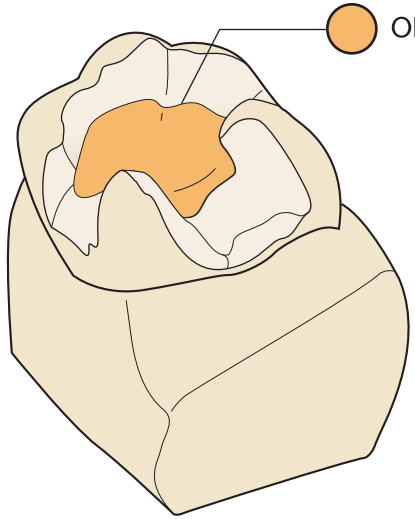
Effect.

TWiNY & TWiNY Flow

Inlay Application



Step 1



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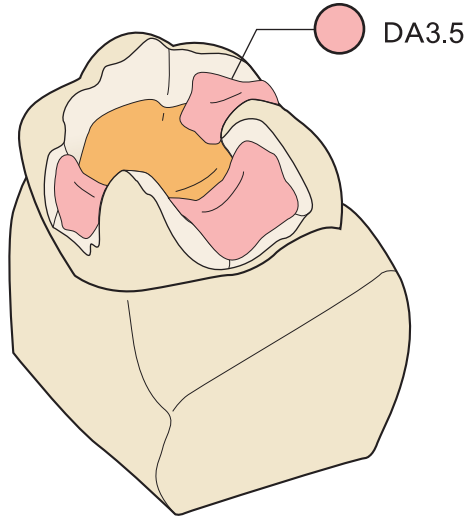
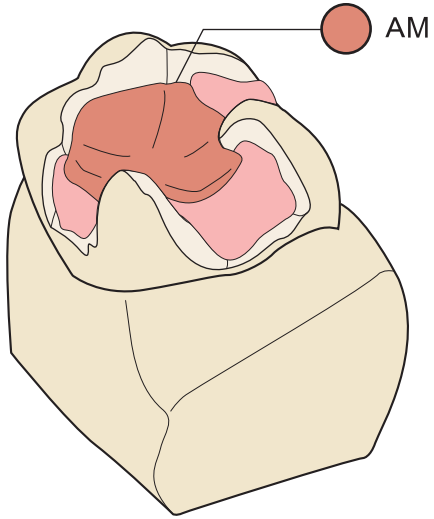


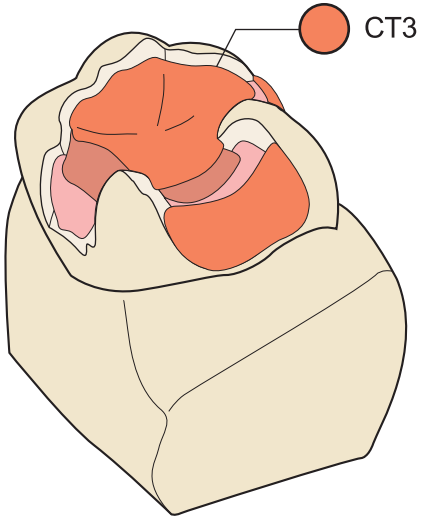
Step 3

Dentine

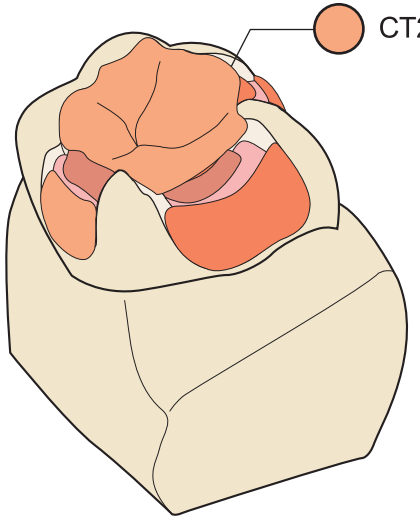
Step 1 Block out undercut area in a cavity with Resin Spacer and apply Resin Separator.
Step 2 Apply Opaque Dentine A3.5 on the bottom of the cavity in cases where sufficient thickness for resin layering has not been secured.
Step 3 Apply Dentine A3.5 at the bottom of cavity on the buccal side, lingual, and adjacent sides.



Step 4



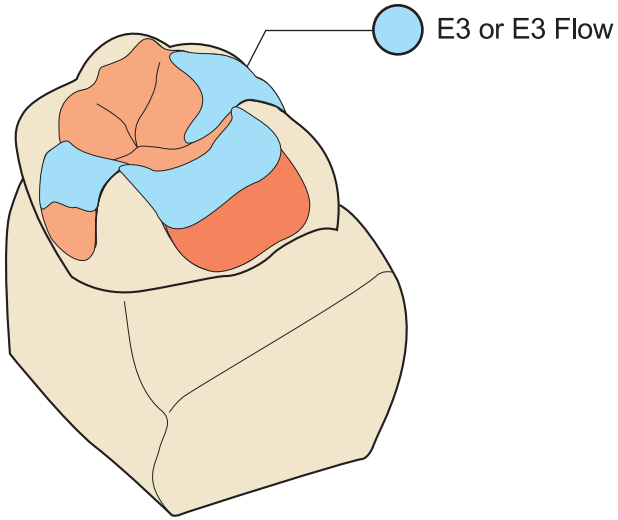
Step 5



Step 6

Occlusal Effect

Step 4 Apply AM as a base to give expression to depth of occlusal surface center.
Step 5 In order to gain lens effect from cavity marginal area, apply CT3 on the cavity wall area.
Note: Apply around cusp area to occlusal surface.
Step 6 In order to gain lens effect from cavity marginal area, apply CT2 on the cavity marginal area.
Note: Apply around occlusal ridge.



Step 7

Step 7 Apply Enamel E3 on posterior enamel layer, matching color etc. with adjacent teeth.
Note: Using Flow products for step 7 makes application easy.

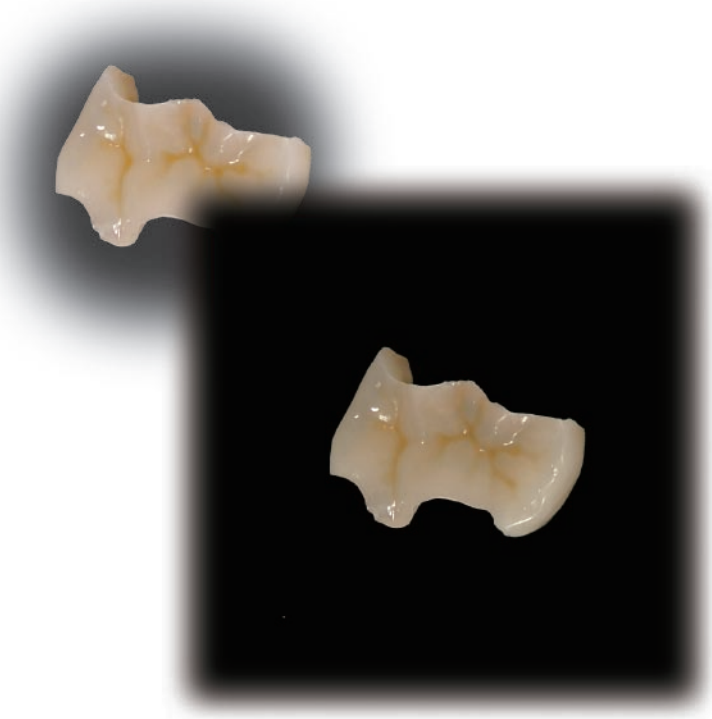
Using Effect, Translucent, and TWiNY Flow enables a varied range of color expressions.

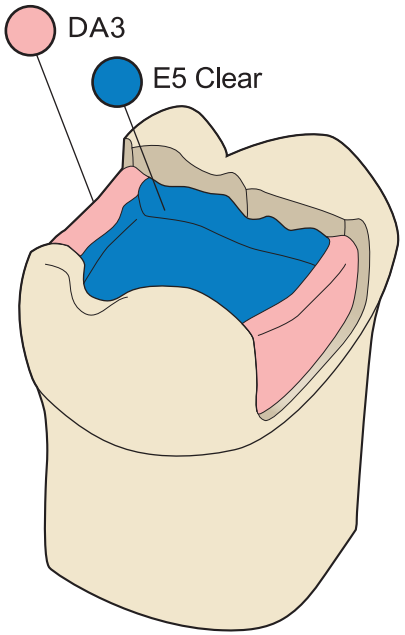
Completion

Effect.

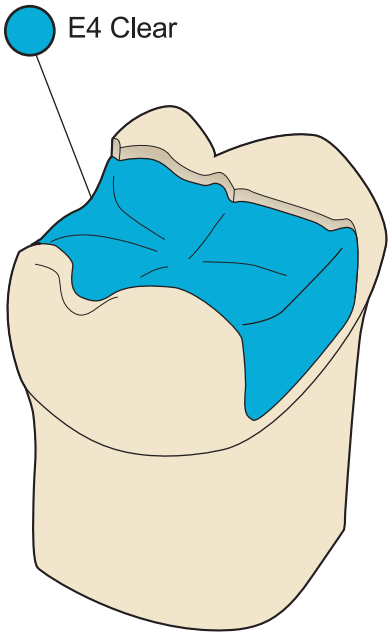
TWiNY & TWiNY Flow

Inlay Application with Enamel Clear

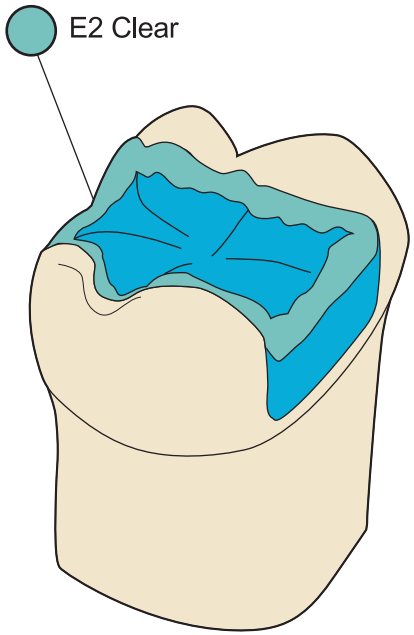




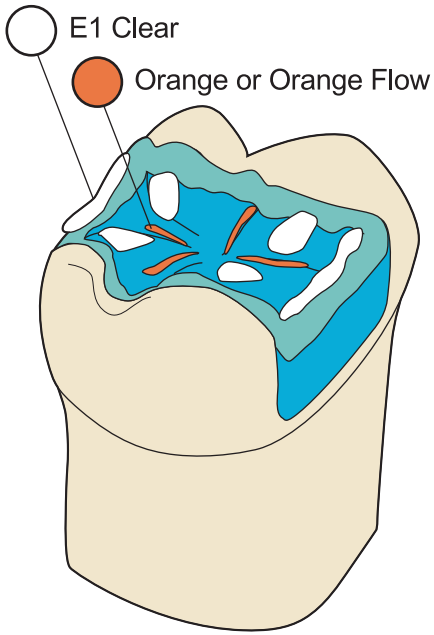
Step 1



Step 2



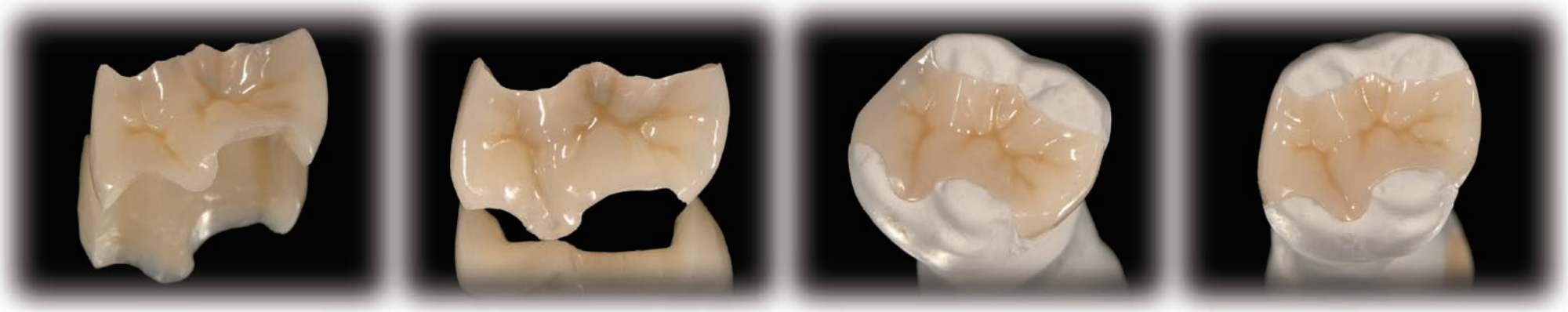
Step 3



Step 4

Dentine/Occlusal Effect

Step 1 Apply E5 Clear on the cavity bottom and DA3 on the proximal surface to give expression to depth of occlusal surface center.
Step 2 In order to gain lens effect from the occlusal to the proximal surface, apply E4 Clear.
Step 3 In order to gain lens effect, apply E2 Clear on the marginal area of the occlusal surface
Step 4 Apply E1 Clear and Orange around occlusal ridge.
Note: Using Flow for applying the Orange shade in step 4 makes application easy.

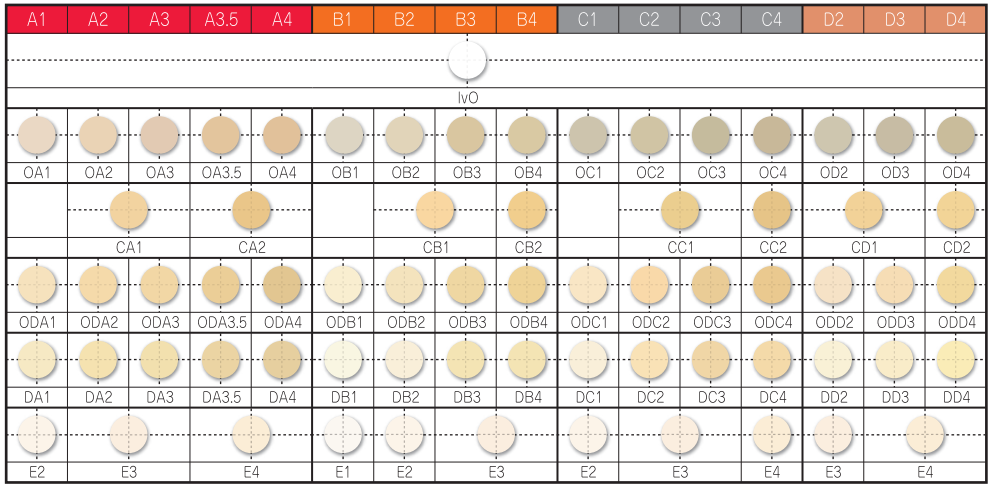


Using Effect and Enamel Clear enables a varied range of color expressions.

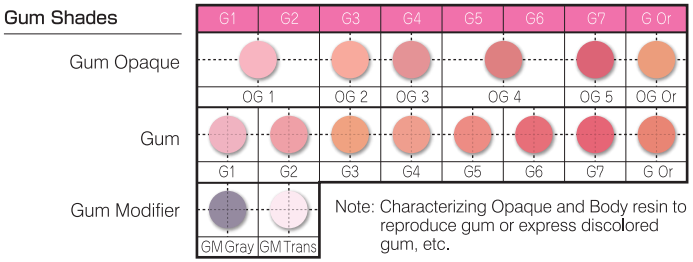
Completion

TWiNY Product Line-Up

Basic Shades

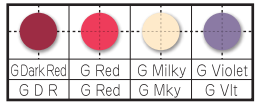


Gum Shades

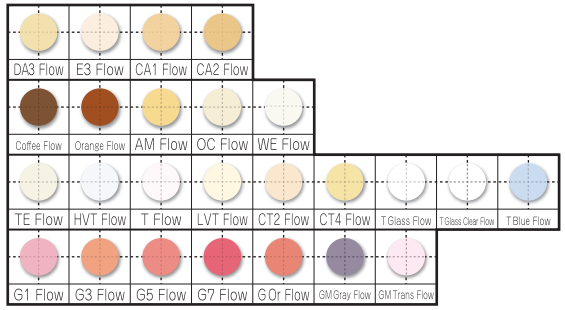


Note: Characterizing Opaque and Body resin to reproduce gum or express discolored gum, etc.

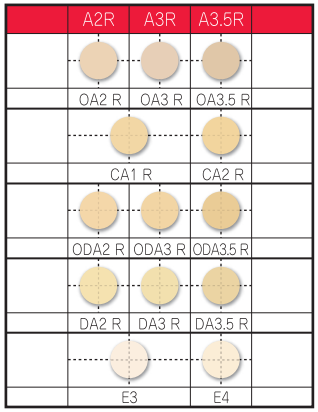
Gum Stain



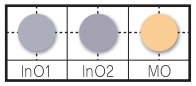
TWiNY Flow



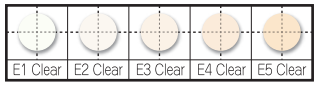
Red-plus Shades



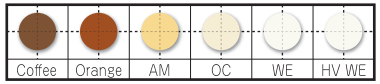
Special Opaque Colors



Enamel Clear



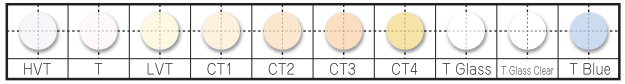
Effect



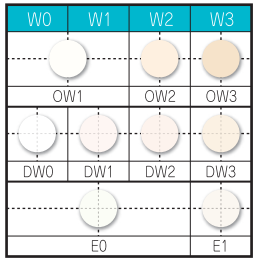
Base

Trans Enamel

Translucent



Whitening Shades



Luna-Wing

Luna-Wing Stain

Related Products

Specifications

Usage environment	Temperature 5-40°C, Humidity 10-95%RH, altitude max2000m
Operating Voltage and Frequency	AC230V±10% 50Hz
Power consumption	160VA
Number of course	4 Courses
Curing time	5-995 Sec.
Drying time	5-995 Sec. (Course button 4.)
Revolutions per minute	8.3r/min (50Hz)
External dimensions	210(W)×220(H)×223(D)mm
Dimensions of chamber	135(W)×77(H)×135(D)mm
Weight	5.4 kg
Emission wavelength	375nm ~ 495nm
Quantity of LED lamps	Power LED lamp 40pcs
Accessories	Tray: 1 pc, Big Pin: 5 pcs, Small Pin: 5 pcs

The values given in these specifications are representative, and do not constitute a guarantee of performance.
The maker reserves the right to modify the specifications without prior announcement for purposes of enhancing the equipment's performance.

Optimal Light-Curing of Indirect Composite Resin

LED CURE Master

Curing Time for Luna-Wing and TWiNY

	LED CURE Master	conventional curing time
Primer Paste	10Sec.	90Sec.
Invisible Opaque	10Sec.	90Sec.
Opaque	30Sec.	180Sec.
Body (Dentine, Enamel, etc)	10Sec.	60Sec.
Base	90Sec.	180Sec.
Stain	10Sec.	60Sec.
Final Light Curing	90Sec.	180Sec.

Operations Course Buttons for Luna-Wing and TWiNY

		Dry time	Curing time	Course Button
Primer Paste		120Sec.	10Sec.	Operate manually
Invisible Opaque		–	10Sec.	①
Opaque		–	30Sec.	②
Bodyz (Dentine, Enamel, etc)		–	10Sec.	①
Base		–	90Sec.	③
Stain		–	10Sec.	①
Final Light Curing	Luna-Wing	–	90Sec.	③
	TWiNY	60Sec.	90Sec.	④

* The LED CURE Master can be used for curing not only composite resin, but also materials for surface treatment, such as self-adhesive glossy protective coating material.
* The curing process length can be customized in units of seconds.

AIR BARRIER for C&B Resin
NET: 7ml
Note: Flammable Product

SPACER for C&B Resin
NET: 5ml

SEPARATOR for C&B Resin
NET: 5ml
Note: Flammable Product

Please refer to Instructions for use and TWiNY Manual.

C&B DIAMOND POLISHER
NET: 8g

C&B NANO DIAMOND POLISHER
NET: 5g

Multi Primer Series

Multi Primer PASTE
Bonding Material for Dental Metal
NET: 2ml

Multi Primer LIQUID
Bonding Material for Dental Ceramics
NET: 7ml
Note: Flammable product

Multi Primer REPAIR LIQUID ONE
Bonding Material for Dental Resin
NET: 6ml

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