

Effect. **TWiNY**
TWiNY **Flow**

INDEX

Young Anterior Application	03
Cervical/white Effect	04
Internal Effect/Enamel	05
Completion	06
Old Anterior Application	07
Cervical · Internal Effect	08
Internal Effect/Enamel	09
Completion	10
Premolar Application	11
Cervical/Occlusal Effect	12
Occlusal · White Effect	13
Completion	14
Molar Application	15
Cervical/Occlusal Effect	16
White Effect	18
Completion	19
Inlay Application	21
Dentine	22
Occlusal Effect	23
Completion	25
Inlay Application with Enamel Clear	27
Occlusal Effect	28
Completion	29
Product Line-Up, Related Products	30
Product Line-Up	30
Related Products	31

[Note]

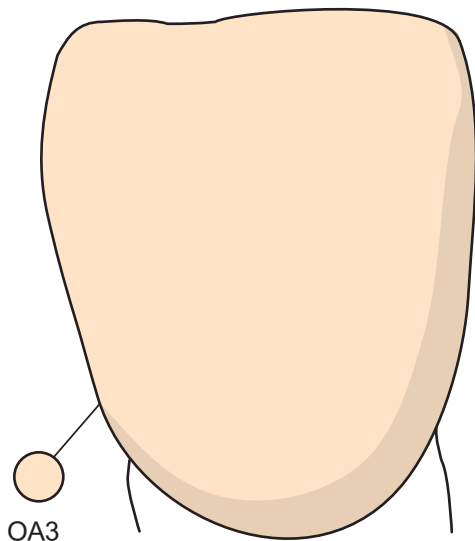
- Please refer to the Instruction Manual for directions on basic use of the product. This catalog is not a set of instructions for use, but a visual demonstration of aesthetically attractive effect applications.
- TWiNY requires heat curing as a final step.

Effect.

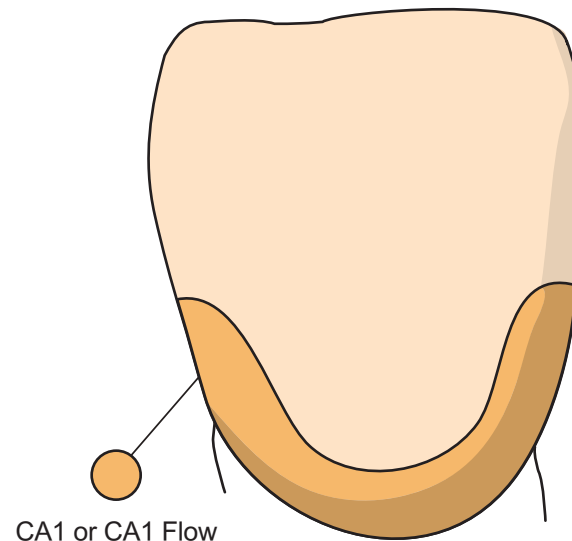
TWiNY & TWiNY Flow

Young Anterior Application

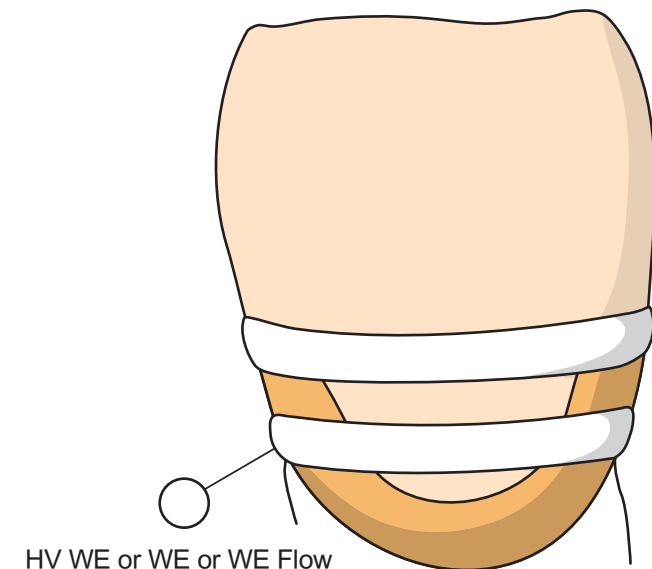




Step 1



Step 2



Step 3

Cervical/White Effect

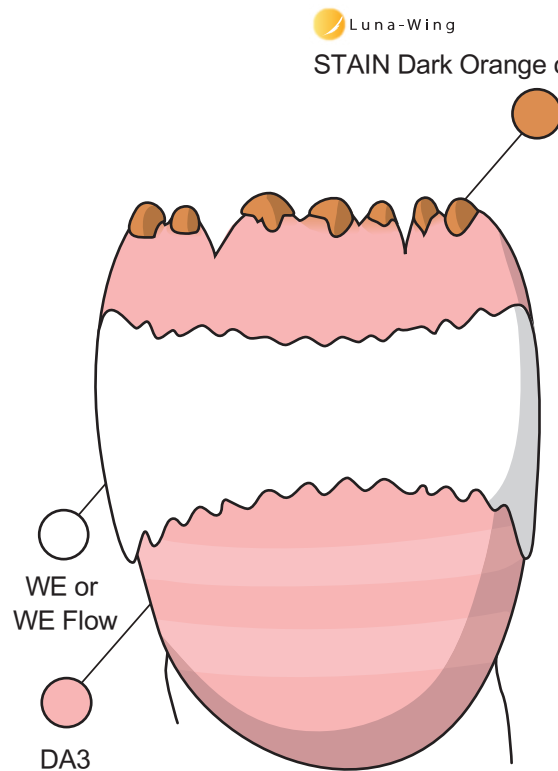
Step 1 Apply and cure each IVO and Opaque after applying Multi Primer Paste.

Note: In case where Multi Primer Paste is applied thickly enough to cover retention beads, Invisible Opaque is not necessary.

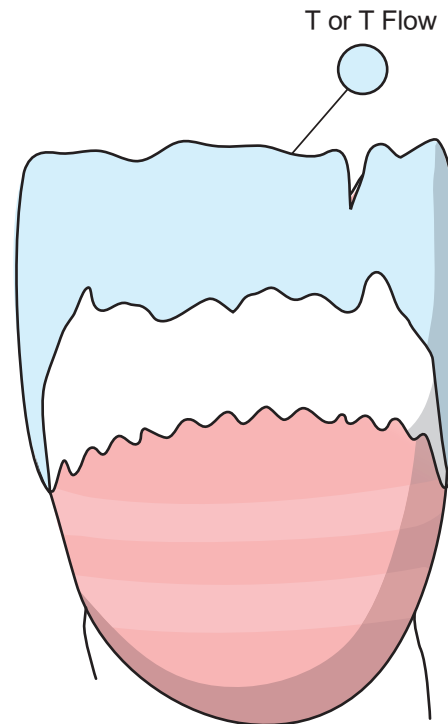
Step 2 Apply Cervical on cervical area and cure to increase color saturation.

Step 3 Apply HV WE or WE to express white band.

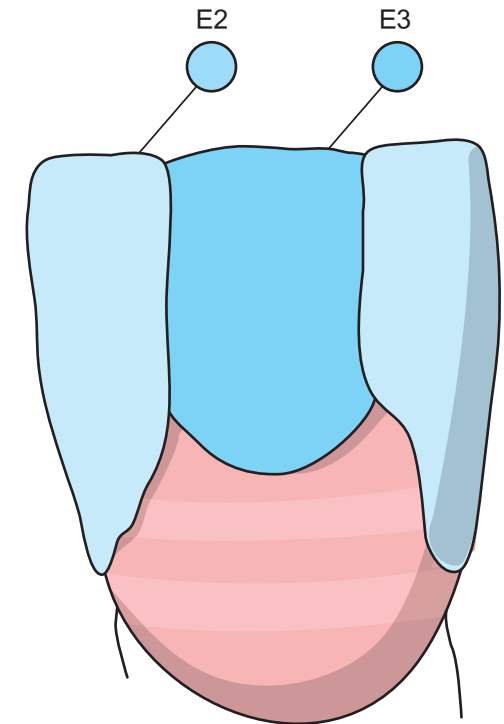
Note: Using Flow products for step 2 and step 3 makes application easy.



Step 4



Step 5



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.

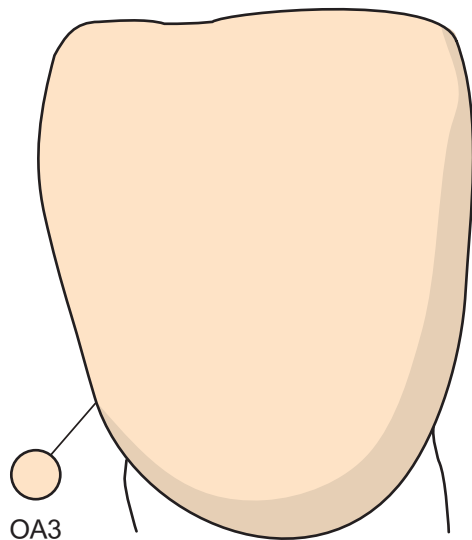
Completion

Effect.

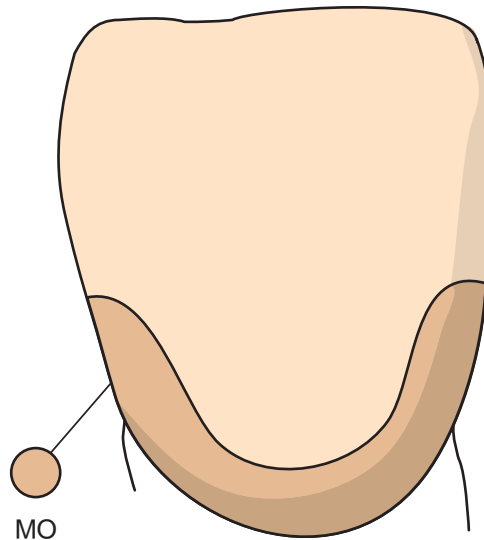
TWiNY & TWiNY Flow

Old Anterior Application

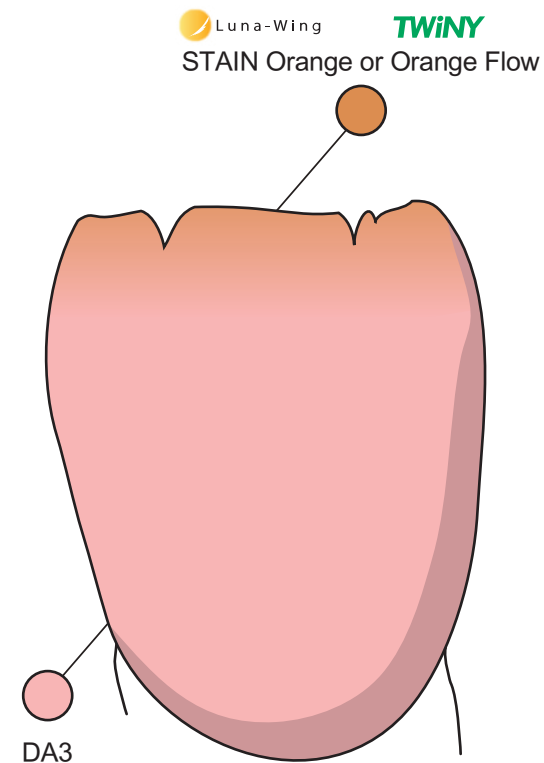




Step 1



Step 2



Step 3

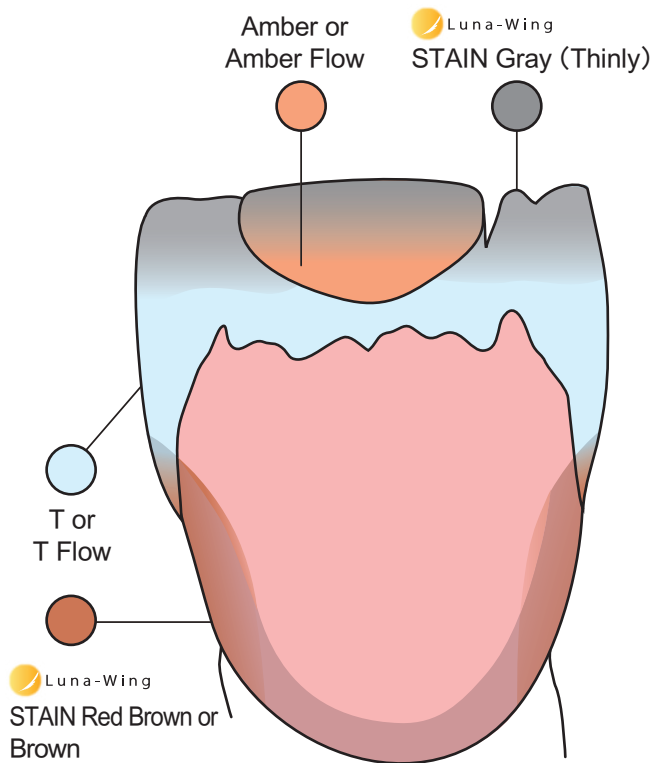
Cervical • Internal Effect

Step 1 Apply and cure each IVO and Opaque after applying Multi Primer Paste.

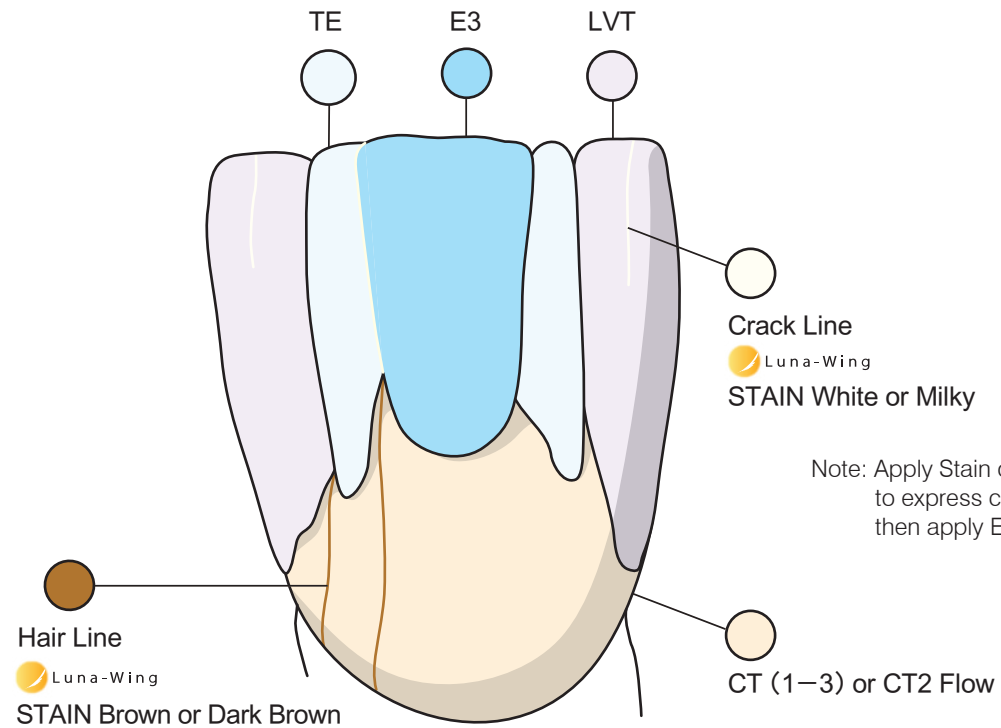
Note: In case where Multi Primer Paste is applied thickly enough to cover retention beads, Invisible Opaque is not necessary.

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



Note: Apply Stain on cured Enamel layer to express crack line and hair line: then apply Enamel and cure.

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.

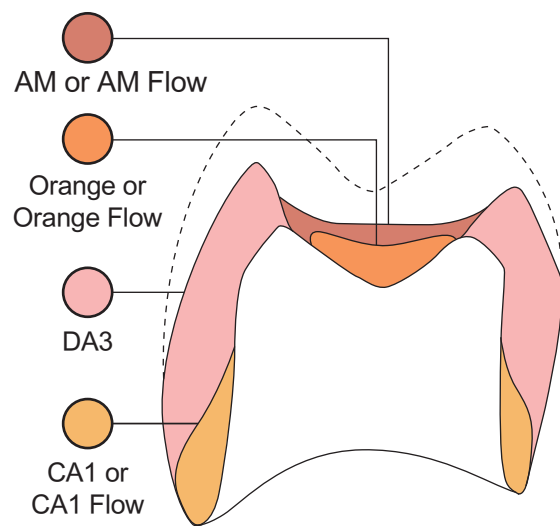
Completion

Effect.

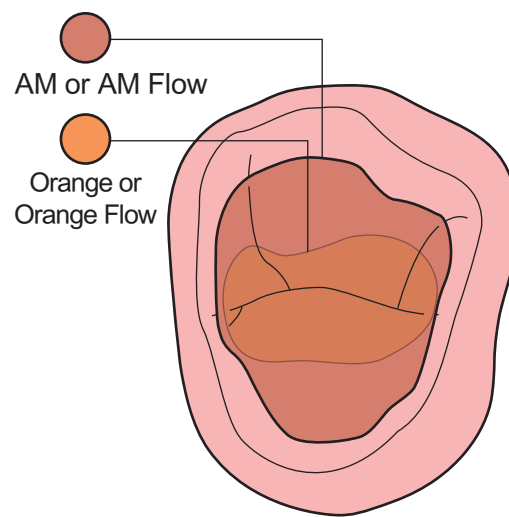
TWiNY & TWiNY Flow

Premolar Application

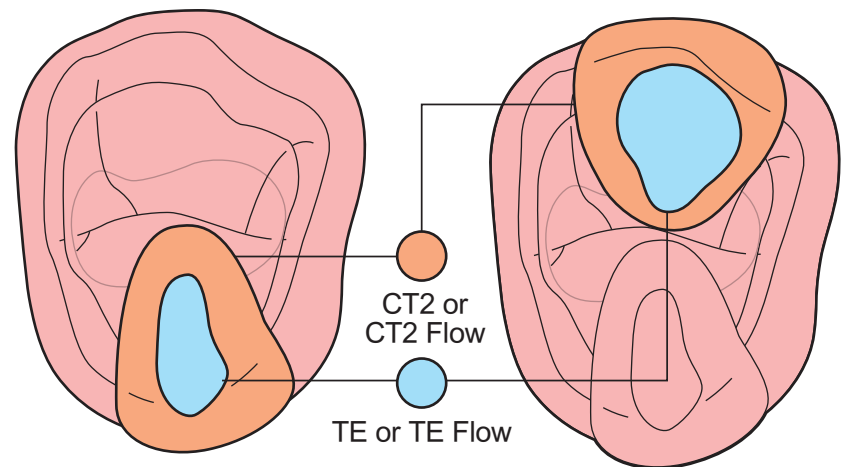




Step 1



Step 2

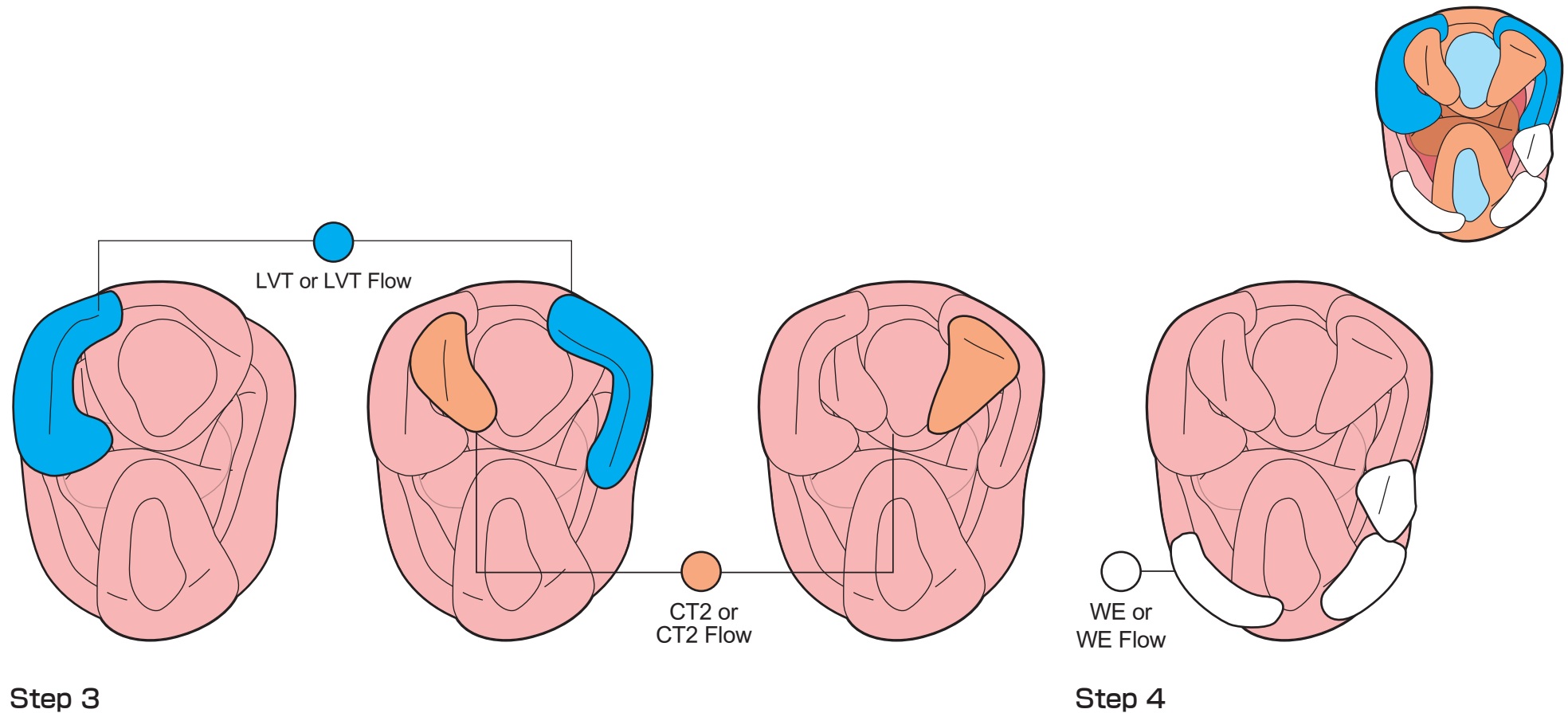


Cervical/Occlusal Effect

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.



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.

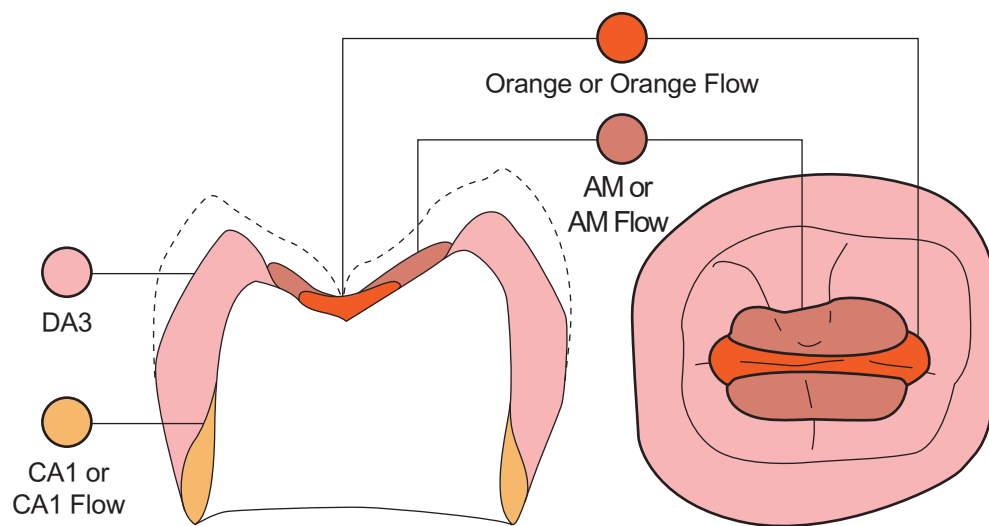
Completion

Effect.

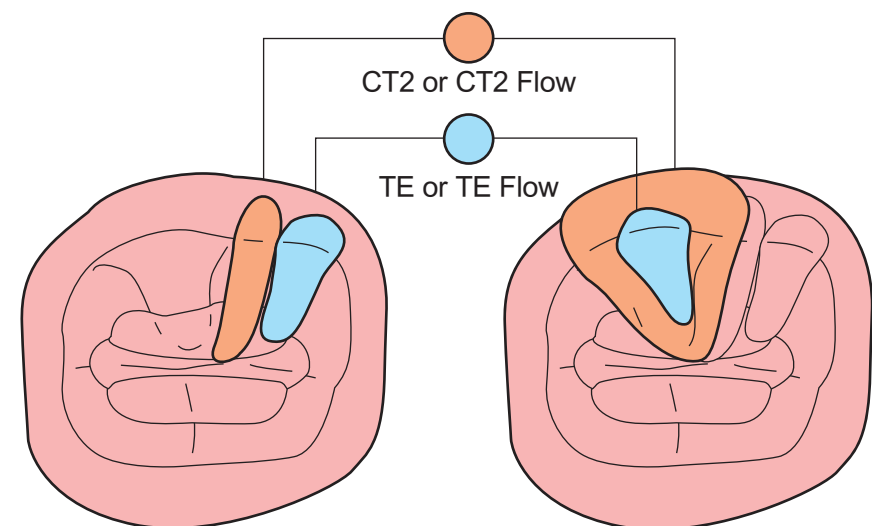
TWiNY & TWiNY Flow

Molar Application





Step 1



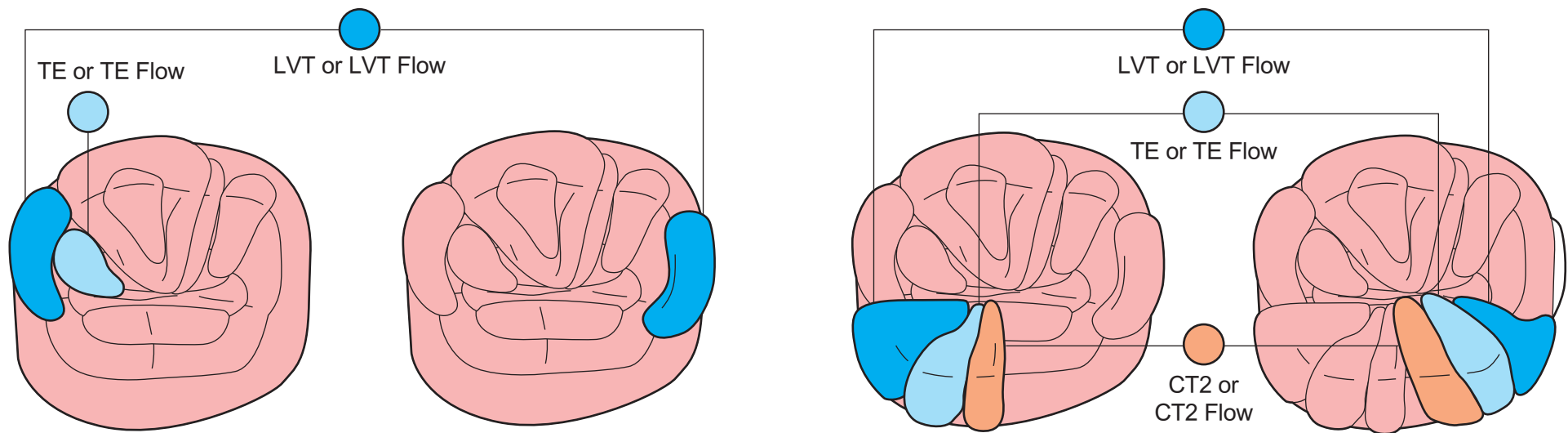
Step 2

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.

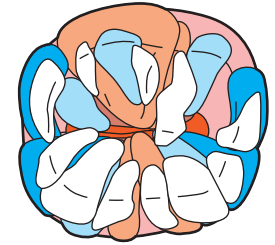
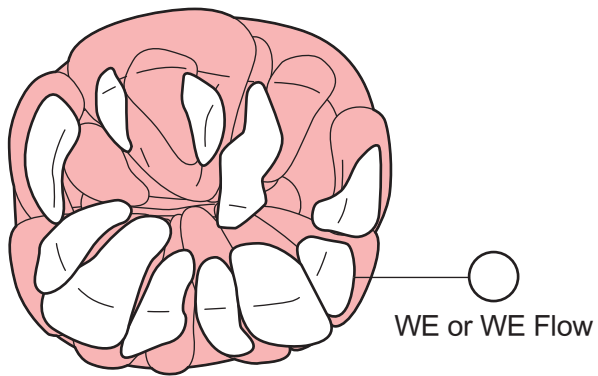
Step 2 Apply CT 2 and TE from the buccal side to the cusp top and apply LVT on the marginal ridge.

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

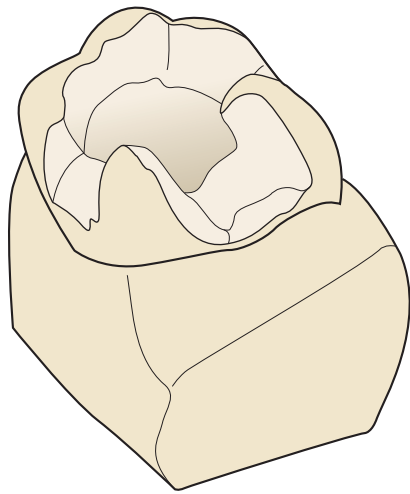
Effect.

FW **FW**

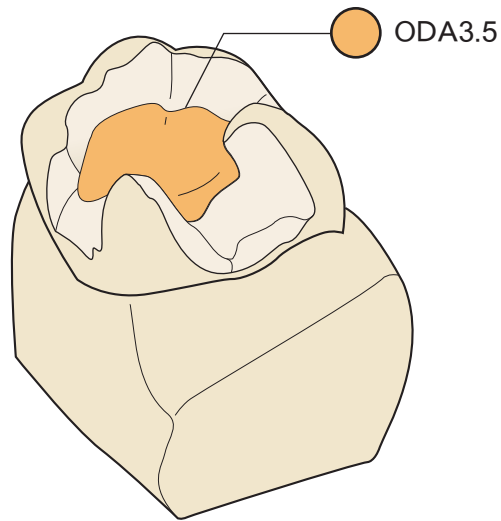
TWiNY & TWiNY **Flow**

Inlay Application

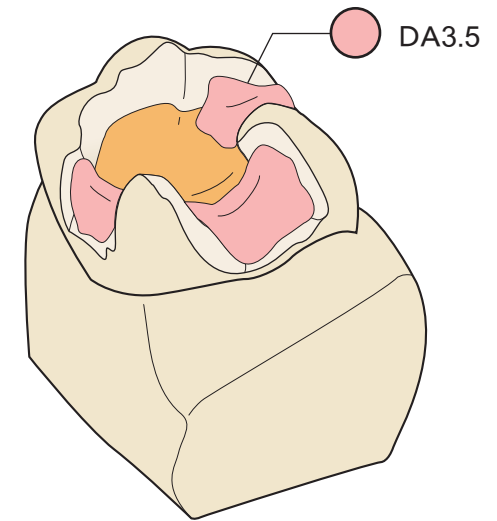




Step 1



Step 2



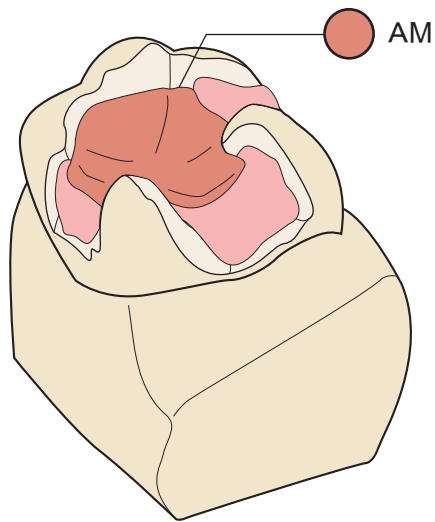
Step 3

Dentine

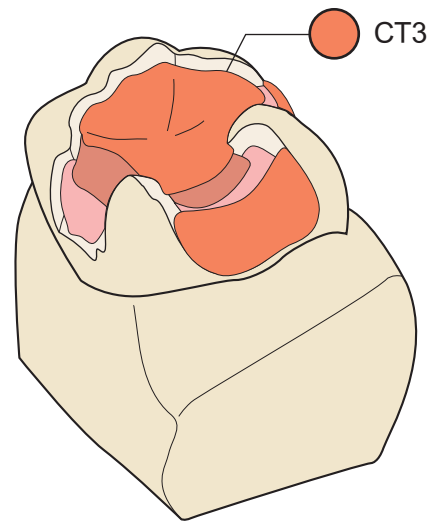
Step 1 Block out undercut area in a cavity with Resin Spacer and apply Resin Separator.

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.

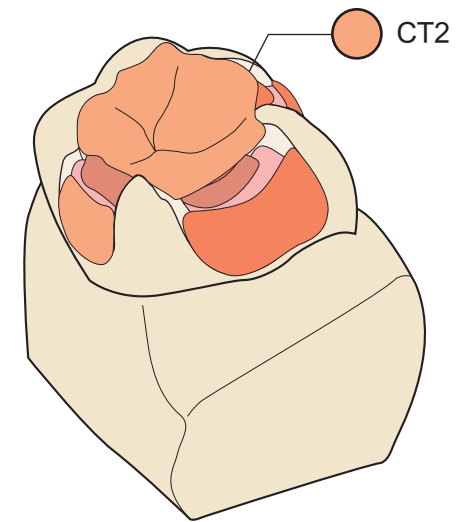
Step 3 Apply Dentine A3.5 at the bottom of cavity on the buccal side, lingual, and adjacent sides.



Step 4



Step 5



Step 6

Occlusal Effect

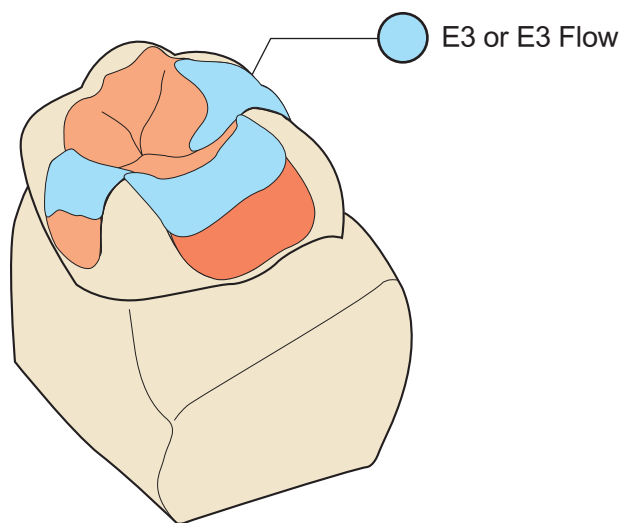
Step 4 Apply AM as a base to give expression to depth of occlusal surface center.

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.



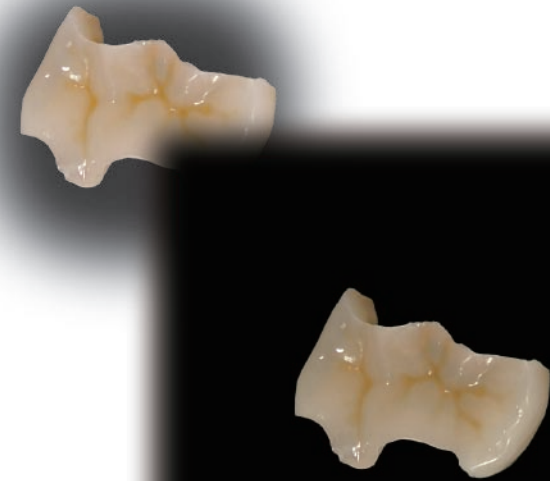
Using Effect, Translucent, and TWiNY Flow enables a varied range of color expressions.

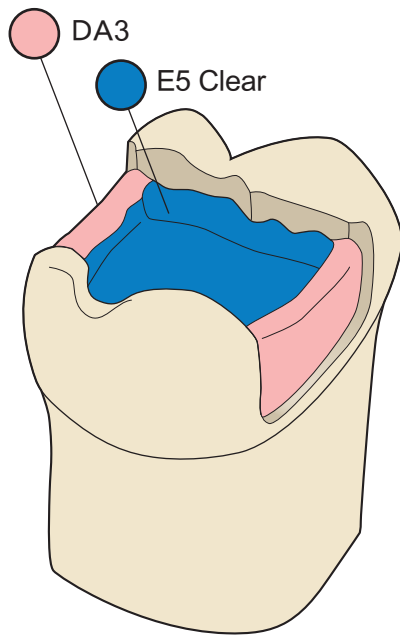
Completion

Effect.

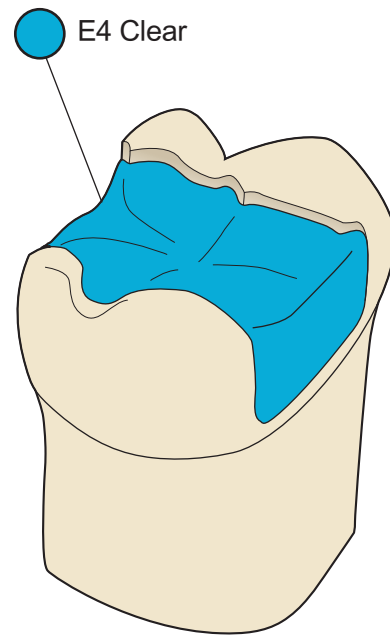
TWiNY & TWiNY Flow

Inlay Application with Enamel Clear

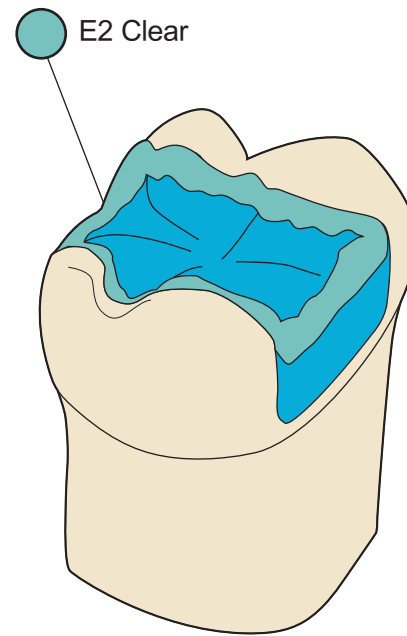




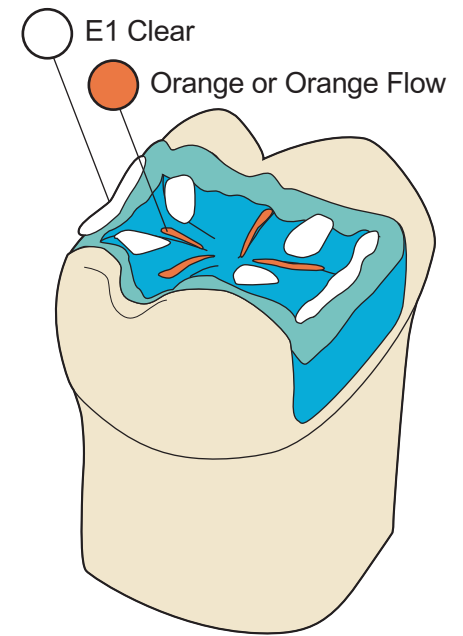
Step 1



Step 2



Step 3



Step 4

Dentine/Occlusal Effect

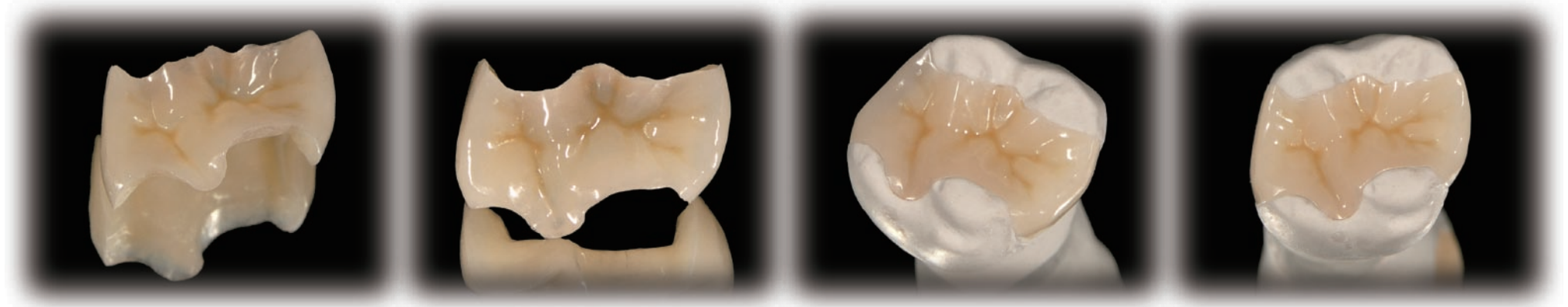
Step 1 Apply E5 Clear on the cavity bottom and DA3 on the proximal surface to give expression to depth of occlusal surface center.

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

Invisible Opaque



IvO

Opaque

OA1	OA2	OA3	OA3.5	OA4	OB1	OB2	OB3	OB4	OC1	OC2	OC3	OC4	OD2	OD3	OD4
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Cervical

CA1	CA2	CB1	CB2	CC1	CC2	CD1	CD2
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Opaque Dentine

ODA1	ODA2	ODA3	ODA3.5	ODA4	ODB1	ODB2	ODB3	ODB4	ODC1	ODC2	ODC3	ODC4	ODD2	ODD3	ODD4
------	------	------	--------	------	------	------	------	------	------	------	------	------	------	------	------

Dentine

DA1	DA2	DA3	DA3.5	DA4	DB1	DB2	DB3	DB4	DC1	DC2	DC3	DC4	DD2	DD3	DD4
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Enamel

E2	E3	E4	E1	E2	E3	E2	E3	E4	E3	E4
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Red-plus Shades

Opaque

OA2 R	OA3 R	OA3.5 R
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Cervical

CA1 R	CA2 R
-------	-------

Opaque Dentine

ODA2 R	ODA3 R	ODA3.5 R
--------	--------	----------

Dentine

DA2 R	DA3 R	DA3.5 R
-------	-------	---------

Enamel

E3	E4
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Whitening Shades

Opaque

OW1	OW2	OW3
-----	-----	-----

Dentine

DW0	DW1	DW2	DW3
-----	-----	-----	-----

Enamel

E0	E1
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Special Opaque Colors

InO1	InO2	MO
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Enamel Clear

E1 Clear	E2 Clear	E3 Clear	E4 Clear	E5 Clear
----------	----------	----------	----------	----------

Effect

Coffee	Orange	AM	OC	WE	HV WE
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Base

Base

Trans Enamel

TE

Translucent

HVT	T	LVT	CT1	CT2	CT3	CT4	T Glass	T Glass Clear	T Blue
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Gum Shades

Gum Opaque

OG 1	OG 2	OG 3	OG 4	OG 5	OG Or
------	------	------	------	------	-------

Gum

G1	G2	G3	G4	G5	G6	G7	G Or
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Gum Modifier


























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

Gum Stain

GDarkRed	G Red	G Milky	G Violet
G D R	G Red	G Mky	G Vlt

TWiNY Flow

								
DA3 Flow	E3 Flow	CA1 Flow	CA2 Flow					
								
Coffee Flow	Orange Flow	AM Flow	OC Flow	WE Flow				
								
TE Flow	HVT Flow	T Flow	LVT Flow	CT2 Flow	CT4 Flow	T Glass Flow	T Glass Clear Flow	T Blue Flow
								
G1 Flow	G3 Flow	G5 Flow	G7 Flow	G Or Flow	GM Gray Flow	GM Trans Flow		



Luna-Wing Stain

								
White	Milky	Pink	Salmon Pink	White Violet	Violet	Orange	Dark Orange	Red
								
Yellow	Blue	Brown	Red Brown	Dark Brown	A Shift	B Shift	C Shift	D Shift
								
Gray	Black	Clear						

Related Products



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 TWiNY	90Sec. 90Sec.	③ 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.

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.



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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