

**Build-up recipe – Example of Enamel Clear in use –**



Hybrid Composite Resin for Crowns and Bridges

# TWiNY

Light and Heat Cured Type



**Line-up**



| Product Name              | Amount of Content |
|---------------------------|-------------------|
| ① Enamel1 Clear TWiNY     | 4.8g(2.6ml)       |
| ② Enamel2 Clear TWiNY     | 4.8g(2.6ml)       |
| ③ Enamel3 Clear TWiNY     | 4.8g(2.6ml)       |
| ④ Enamel4 Clear TWiNY     | 4.8g(2.6ml)       |
| ⑤ Enamel5 Clear TWiNY     | 4.8g(2.6ml)       |
| ⑥ T Glass Clear TWiNY     | 4.8g(2.6ml)       |
| ⑦ T Glass ClearFlow TWiNY | 3.5g(2ml)         |



Optimal Light-Curing of Indirect Composite Resin

## LED CURE Master

Lower Electricity Consumption(160VA)  
Light Cured composite resin, Luna-Wing and TWiNY can be cured in a much shorter time, and this results to reduce curing costs.



For even more highly aesthetic restorations

## TWiNY Enamel Clear

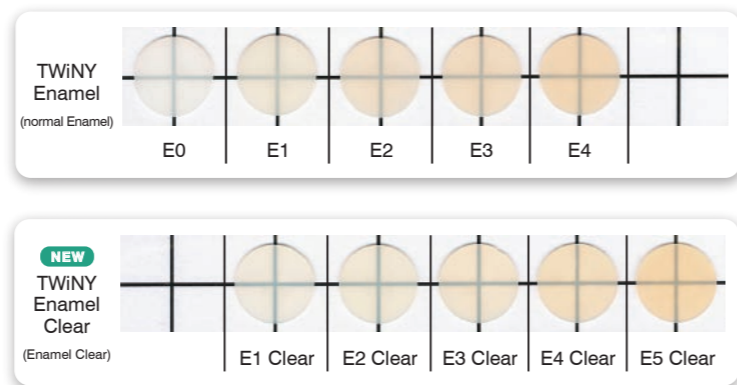
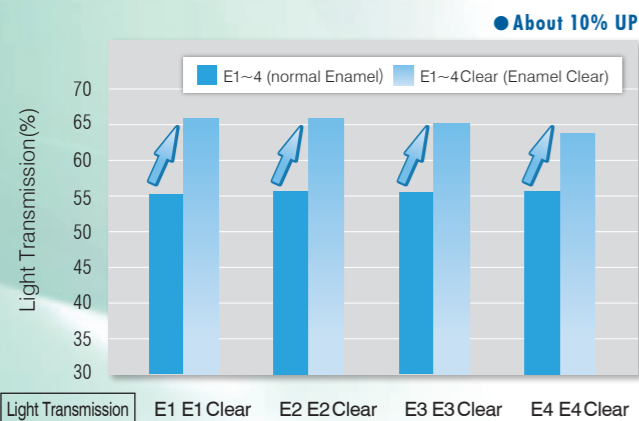
# TWiNY Enamel Clear

Enamel Clear and T Glass Clear, which achieve high transparency, have been added to the TWiNY lineup. A deeper color tone and sense of depth can be reproduced by making use of the way in which the product works on anteriors and posteriors. T Glass Clear is now available in two types, Paste and Flow.



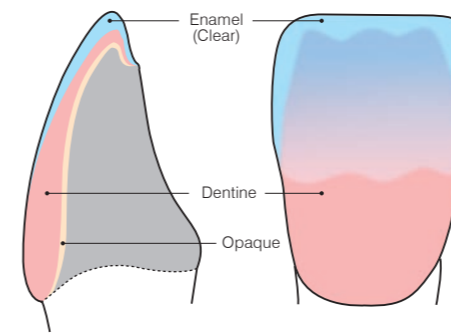
## Enamel Clear

While preserving the same physical properties as normal enamel, Enamel Clear achieves an approximately 10% higher Light Transmission rate. We have expanded the range of color tones reproduced, so you are strongly encouraged to try this product out.

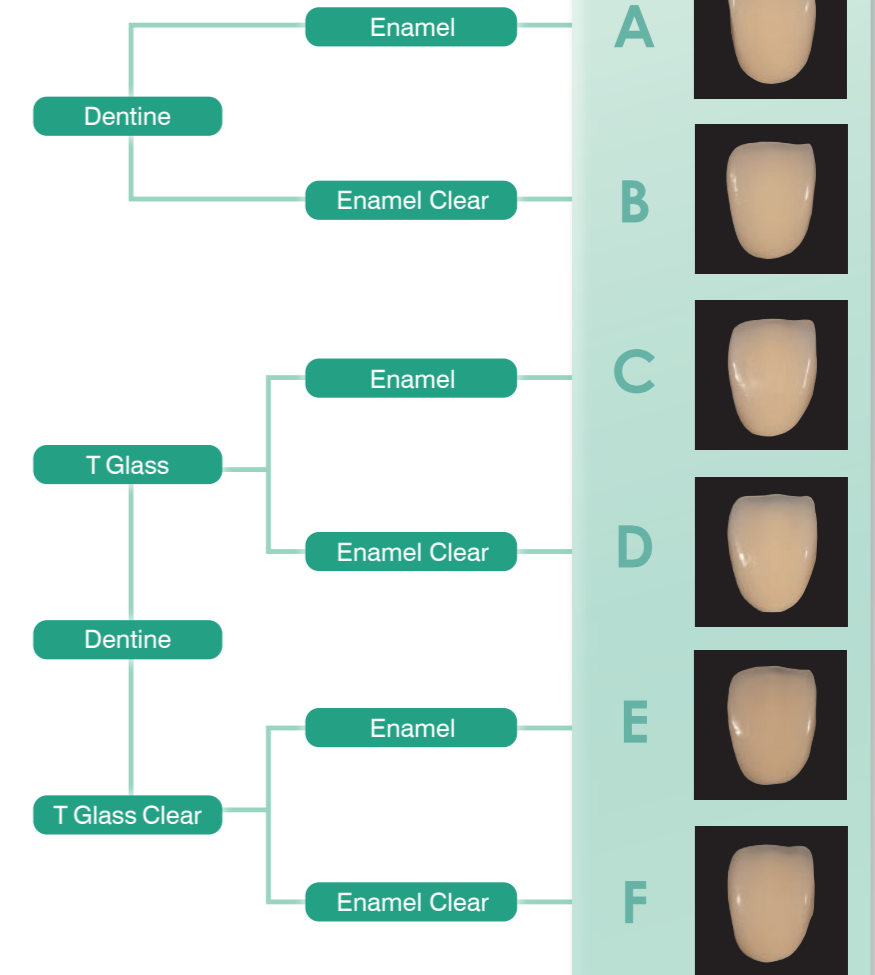
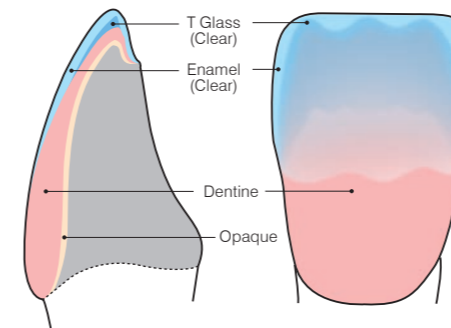


## How to Build-up Enamel and T Glass Clear

2 layers application



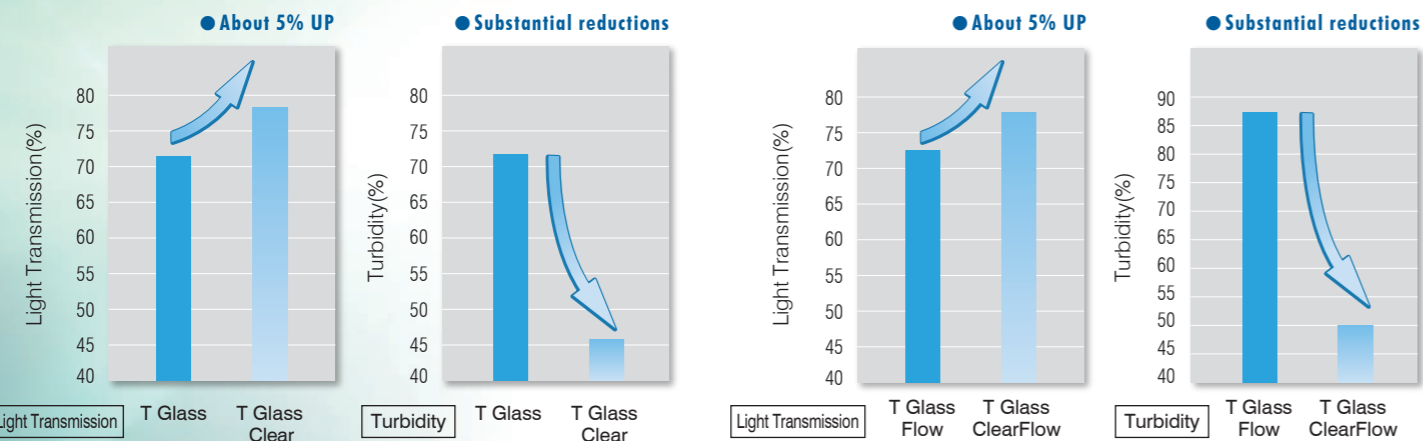
Building-up with T Glass layers



\*Sample pieces, A to F are all A3 shade.

## T Glass Clear

T Glass Clear achieves the highest transparency rate of all Yamakin's resin products. With T Glass Clear Flow, you can expect substantially fewer air bubbles.



Comparison of Light Transmission Rate and Turbidity of T Glass and T Glass Clear

Comparison of Light Transmission Rate and Turbidity of T GlassFlow and T Glass ClearFlow



## L\*a\*b\* Color System

Colorimetry was measured for facing crowns A to F; the data is presented below. Resin thickness: approx. 0.8 mm at center of tooth crown. Note: Data values may vary slightly depending on thickness of resin.

Transparency will be heightened and deeper color tone can be expressed by using the Clear Type series.

