

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)



For even more highly aesthetic restorations

TWiNY Enamel Clear

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.



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Manufacturer: Yamamoto Precious Metal Co., Ltd.
Controlled Medical Device-Composite Resin for Crowns and Bridges
Identification Number: 222AABZX00121000

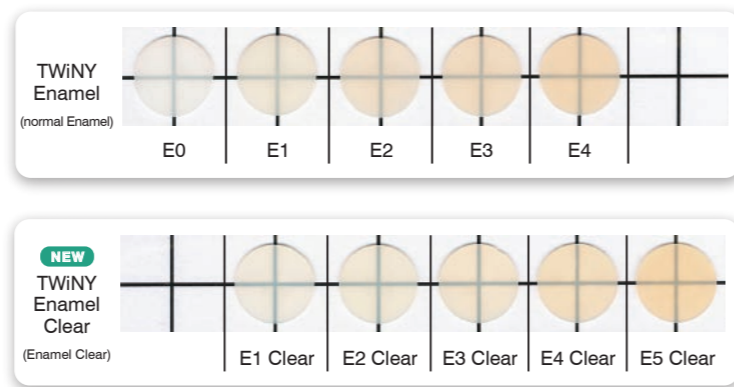
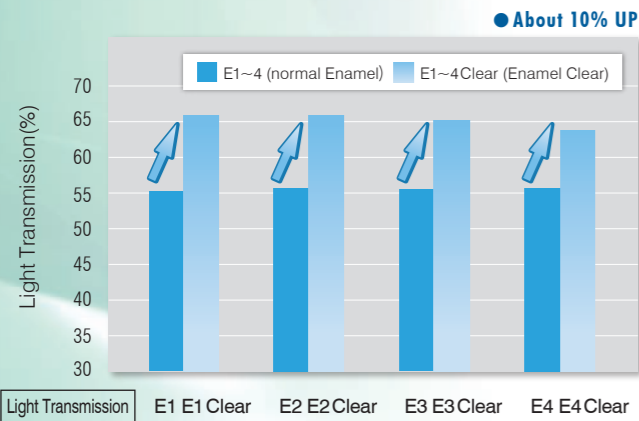
TWiNY Enamel Clear

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.



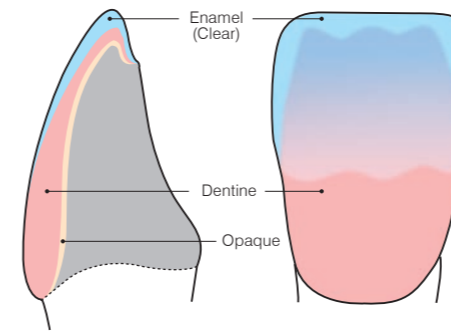
Enamel Clear

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.

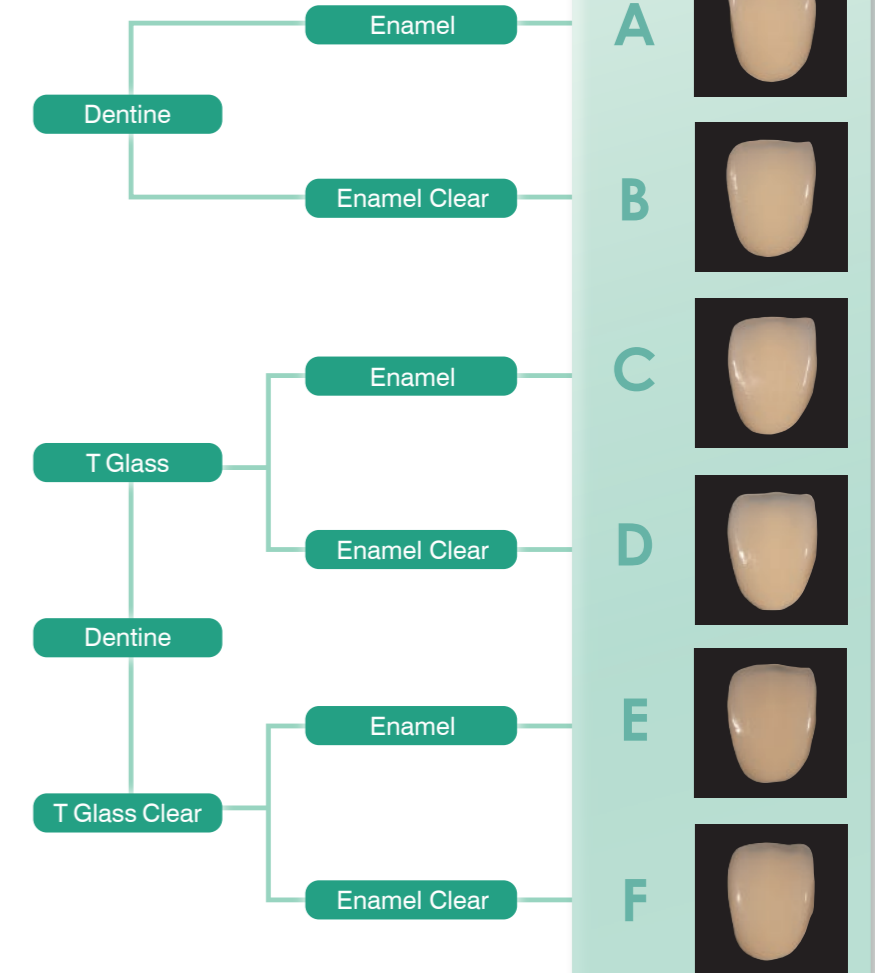
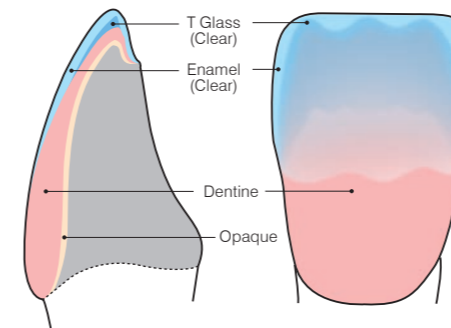


How to Build-up Enamel and T Glass Clear

2 layers application



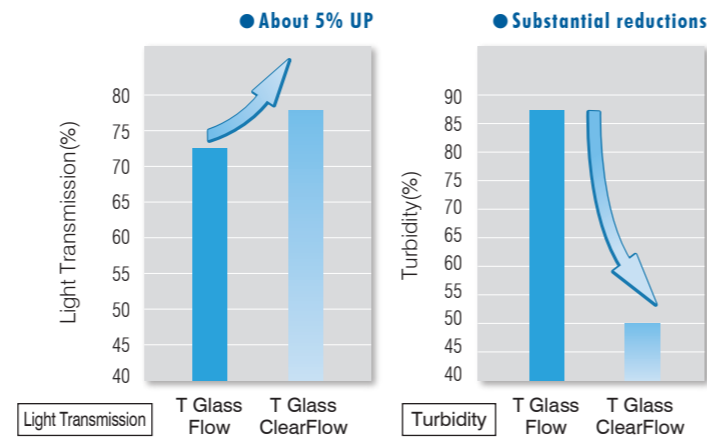
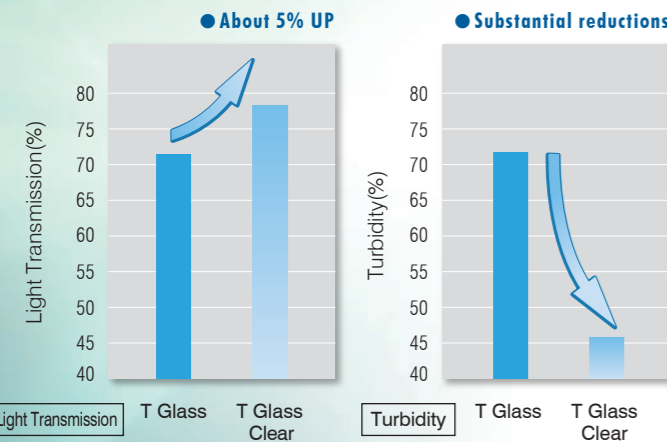
Building-up with T Glass layers



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

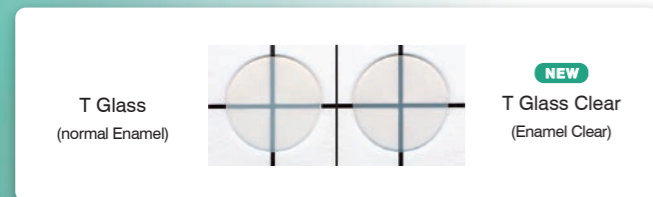
T Glass Clear

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.

