

COMPOSITE ARTISTRY

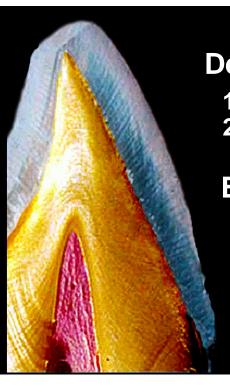
is a learned skill that takes Study and Practice.



Objective: Replace missing

tooth structure with <u>artificial</u>

materials that appear <u>natural</u>.



Dentin:

- 1. Is Opaque
- 2. Gives the basic color to the tooth

Enamel:

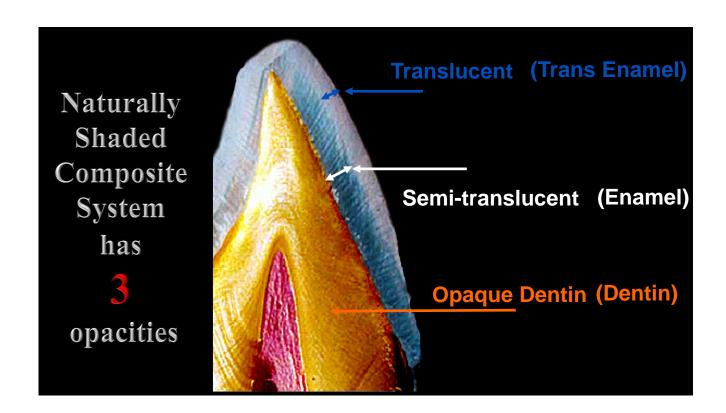
- 1. Is translucent
- 2. Is the window through which the color of the tooth is seen

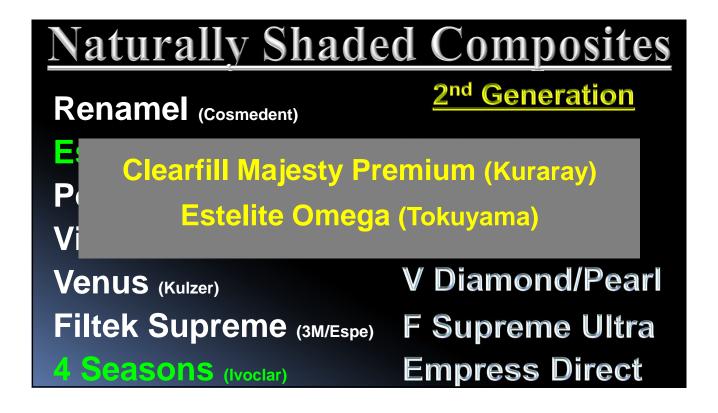
With permission: Prof. Larry Walsh, U. of Queensland





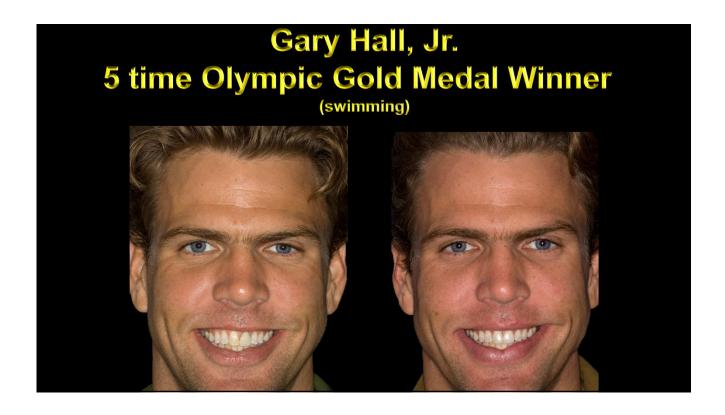
- Naturally Shaded Composite System: Shades, Opacity and Fluorescence of DENTIN, as well as the Shades, Translucency and Opalescence of ENAMEL.
- 2. A layered placement technique to achieve polychroma













ZEmpress Direct (Ivoclar)			
Dentins	Enamels		Translucent Enamels
A1 A2 A3 A3.5 A4 A5 A6 B1 B2 C3 D2 Bleach L Bleach XL	A1 A2 A3 A3.5 A4 B1 B2 B3 B4	C1 C2 C3 D2 D3 L (Bleach Light) XL (Extra Light)	Trans 30 (Clear) Trans 20 Opalescent



May 2011 #224 Dr. Michael Miller, Editor

Bottom Line:

"Could be the best product in this category when pure esthetics is concerned."

- Awesome Shades
- Terrific Polish

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"Empress Direct would serve best as an anterior restorative with its beautiful colors and smooth surface."

Strengths of this System

Exact Shades

Consistent opacities in narrow range

Intuitive Application (no formulas)

Sculptable-non-Slump

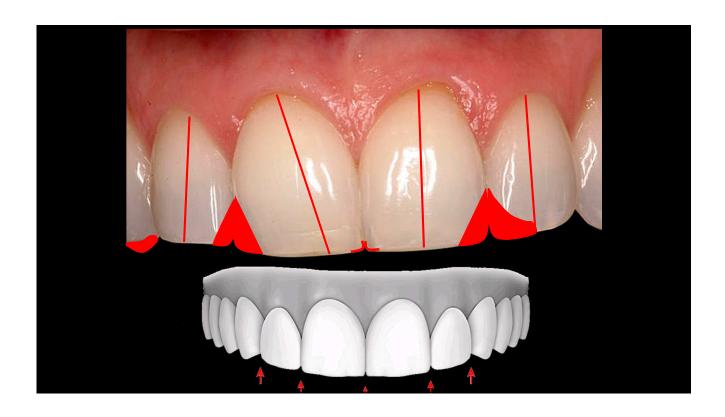
Broad shade range including Bleach shades

High polish – easy to obtain and stays















66 year old female





40 year old Female 15 year old Composite veneers

- 8 Empress Direct Veneers

Bleach L Dentin

Bleach L Enamel

Blue Tint

Opalescent

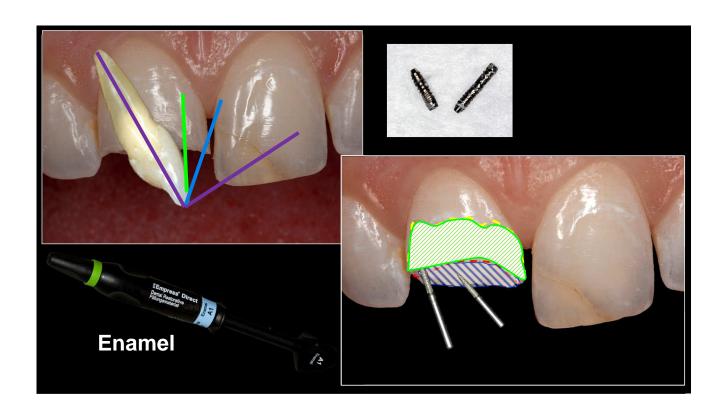


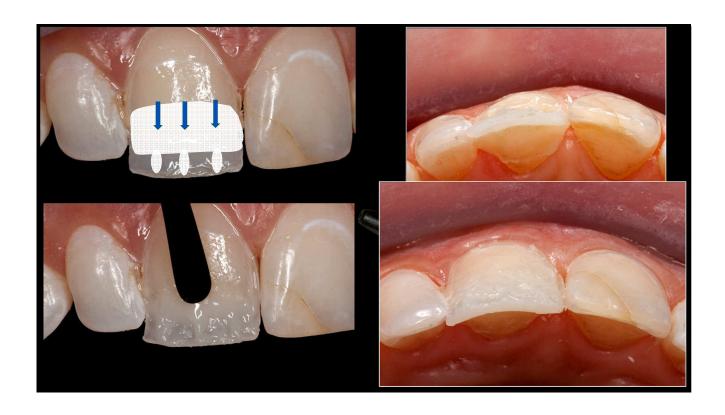


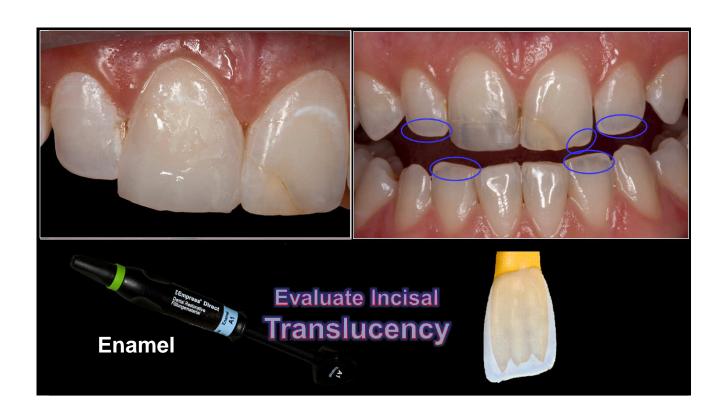
























"A Smile costs nothing, but gives much.."

- Dale Carnegie

