

WILLI GELLER Creation

CREATION C-LO, NT, AND OT

CLEAR TRANSLUCENT: CL-O

The Creation system contains one clear, translucent powder: CL-O. While the use of clear porcelain can add to the beauty of a restoration, it should be used with caution. Clear used on the interproximal area will allow too much light to transmit into the mouth. When used as an overlay or in segments in the incisal area, it can help create a more translucent and vital crown. However if too much is used, the crown will be lower in value and will not look natural.

MODIFYING TRANSLUCENTS: NT & OT

In addition to CL-O, there are (2) two other translucent powder is in the Creation system. These can be used individually or in combination with other enamels to achieve various affects.

NT = NEUTRAL TRANSLUCENT

Neutral translucent is a modifying translucent material I can be used alone to create a better translucent effect. It can also be used with other enamels at different ratios to make the enamels more translucent. For example, 80% of S-58 mixed with 20% of NT will create a bright enamel with increased translucency.

OT = OPALESCENCE TRANSLUCENT

Opal translucent is a unique material it has no pigmentation, yet, when used correctly will create a true opal affect. Opalescence is one phenomenon of light. Generally, we perceive this effect in the incisal area. In simple terms, opalescence is the reflection of the shorter (bluish) wavelengths of light and the transmission of the longer(yellowish/orange) wavelengths. In the mouth, most of what we see is reflected light. Since the blue tones are the colors reflected in opalescence, OT should not be used as an overlay because this could lead to an overall lowering the value of the crown. A small amount of OT maybe used in the mesial and distal incisal edges to create vitality.