

# DENTATUS TWIN LUSCENT ANCHORS®

FIBERGLASS RESIN DENTAL ANCHOR WITH  
AN INNOVATIVE DESIGN

## A Winning Combination of Light Transmission, Attractive Aes- thetics and Twice the Retention

### The Advantages

- Design provides extra high retention
- Glass fiber material for high aesthetics
- High adhesion
- Twice the invention
- Twice the retention

The Twin Luscent Anchor is based on the Luscent Anchor. The design is a visible assurance against accidental debonding of adhesive and resin-core materials.

Dentatus has raised the standard of excellence with the Twin Luscent Anchors. This innovative design is your visible assurance against accidental debonding of adhesive and resin-core materials. The slim mid-section creates a "physical choke." The vent groove eliminates air resin entrapment and prevents rotational dislocation. It all adds up to a winning combination of light transmission, attractive esthetics and twice the retention.\*

*\*Al-Harbi & Nathanson, Boston U. Presented at AAED/IFED MTG, 10/3/02*

Color coded for fast size indication

Hour-glass shape provides improved retention

Longitudinal groove provides anti-rotational interlocking



# Dentatus Twin Luscent Anchors

**Aesthetics:** Eliminates shadows at the gingival root and crown interface as well as through thin laminate composite restorations. Reflects the surrounding colors and hues, compatible with natural esthetics.

**Monobloc strength:** Light or dual cure composites bond to the fiberglass reinforced anchors, creating a cohesive, very strong foundation for restorations.

**Narrow radial midsection:** Mechanical resistance seen in the anchor's midsection provides double retention against accidental debonding of resins and restorative materials.

**Double-end alternatives:** The anchor's cone-shaped end is used in narrower canals, preventing excess removal of dentin or canal wall. The parallel-end is used in wider canals. The parallel canals can be refined with drills, using parallel-canal post techniques.

**Longitudinal vent-groove:** Eliminates trapped air bubbles and porosity. Additionally, the vent-groove creates an anti-rotational resistance in the surrounding polymerized resin material.

**Convenient:** Compatible for use with most light-cured adhesives and resins.

**Fast:** The one-stop procedure of simultaneously luting the anchor and building a monobloc core with dual-cure materials is economical and highly effective.



# Features & Benefits

**Light transmitting:** Safe and easy handling. Now you can be sure that the root canal filling is completely polymerized!

**Translucency:** Aesthetic, invisible inside the core. No dark shade.

**Extra retention:** Hour-glass shape provides improved retention of the post. The post cannot come out.

**Solid structure:** Anchor and Composite creates a very strong unit as materials function well together. With metal posts you have different types of materials; cement, metal, core-material.

## Flexibility:

Twin Luscent = Approx. 35 GPa

Carbon = 120 GPa

Titanium= 110 GPa

**Fast restoration procedure:** With Twin Luscent you work faster and more efficiently. The method is very simple.

**No rotation of the post:** Longitudinal groove provides anti-rotational interlocking. The posts will not rotate.

**Tapered or parallel:** Design of ends provides possibility to choose tapered or parallel apical post shape in root canal, depending on operators preference and individual root anatomy. The doctor has the opportunity to choose.

**Colour coded:** Fast size identification on tray with four different colours.

## Sizes:

*XS: LENGTH 16,7 MM & Ø 1,26 MM*



*S: LENGTH 16,7 MM & Ø 1,40 MM*



*M: LENGTH 16,7 MM & Ø 1,54 MM*



*L: LENGTH 16,7 MM & Ø 1,68 MM*



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