

There's only one perfect fiber post system.

D.T. Light-Post[®]

THE PERFECT POST[™]



Bringing **Science** to the *Art* of Dentistry



"No metal post can match its strength. That's no surprise. They can't match their ease-of-use or aesthetics either."

Alan Acierno, D.D.S.
Family and Cosmetic Dentistry

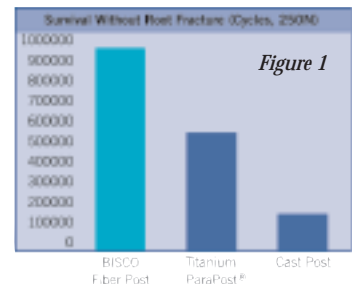


The D.T. Light-Post, THE PERFECT POST *from* BISCO.

There's a reason every dentist who has tried the D.T. Light-Post® has switched to the THE PERFECT POST. No post is stronger. No post is more aesthetically pleasing. And with its double-tapered shape, no post is designed better.*

- Superior strength over titanium and stainless steel posts
- Light-transmitting along the length of the post allows for use with light cure materials and initiation of dual cure materials
- Aesthetic and radiopaque (I.S.O #4049)
- Double-tapered design conserves preparation and saves dentin
- Unmatched ease of use
- 6-year limited warranty-no other post comes close (available in the U.S. only)

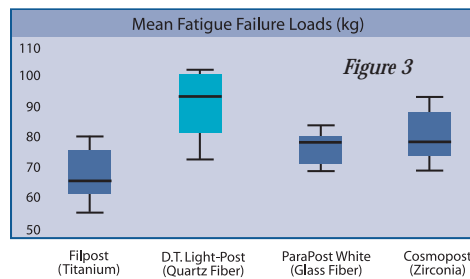
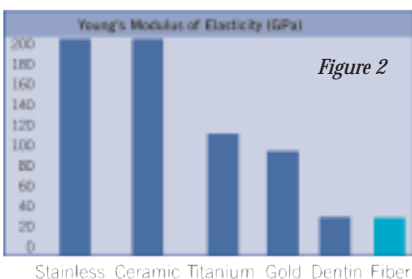
After BISCO introduced the patented[▲] fiber post technology to the U.S. in the mid-1990's, copycat products have appeared. None combine the strength and modulus of elasticity of the D.T. Light-Post -- features that practically eliminate root fractures (Figure 1).



There is no stronger post.

The D.T. Light-Post is the strongest post on the market**, with greater tensile strength than stainless steel or titanium alloy. Unlike metal posts, its low Modulus of Elasticity (Figure 2) allows it to absorb stress to prevent root fractures.

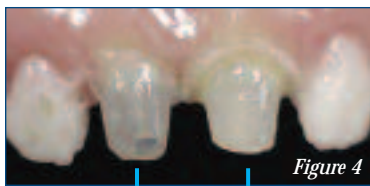
Compared to competitive fiber posts, BISCO fiber posts have a long clinical track record of success. A multi-center clinical trial in 4 countries began in the early 1990's. After over a decade of clinical service, NO ROOT FRACTURES and only a handful of post fractures have been reported (Table 1). Simply, the D.T. Light-Post absorbs and dissipates exogenous stress better than other posts (Figure 3).



University	# of Cases	Root Fractures	Post Fractures
Bologna	264	0	0
Paris	400	0	0
Nice	137	0	0
Toulouse	150	0	0
Marseille	514	0	3
Modena	470	0	0
Siena	1314	0	0
Padoa	450	0	0
Karolinska	236	0	0
TOTAL	3625	0	3

Table 1

* D.T. Light-Post is a registered trademark of RTD France.
** Data on file. Bisco, Inc.
▲ U.S. Patents: 5, 328, 372 & 4, 738, 616 (RTD)



Metal Posts **D.T. Light-Post**

Identical core build-ups placed over the metallic post clearly reflect the aesthetic compromise.

It keeps every smile bright.

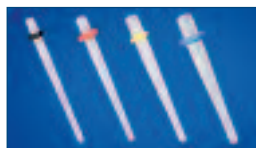
Metal posts can make the tooth look darker and change the aesthetics. But not the D.T. Light-Post; it is completely translucent. Fiber optic construction allows light to be transmitted through the post so it can be cemented with light-cured adhesives and dual-cured resin cements. This allows the post to be used under all restorations; no masking agents or opaquers are needed (Figure 4). Additionally, the D.T. Light-Post is radiopaque without impacting its aesthetics. Not all fiber posts on the market are radiopaque.

The best design with exquisite fit.

Dissatisfied with the post shapes then available, Dr. Salam Sakkal (Prof. of Endodontics) and Dr. Pierre Boudrias (Prof. of Prosthodontics) at the University of Montreal decided it was time for a post that accommodates the endodontically treated tooth, rather than adjusting the canal to accommodate the post. They studied nearly 1,400 teeth to produce a double-tapered shape that would conserve maximum dentin and provide exquisite adaptation.



Four post sizes, each with two tapers.



The D.T. Light-Post is available in 4 sizes, each with two tapers and is packaged with color-coded rings simplifying identification and placement. The D.T. Light-Post technology does not end with a better shape. Using the D.T. Light-Post Removal kit, they can be atraumatically removed in less than 2 minutes, on average.



The only post on the market with a 6-year warranty!

BISCO stands behind the D.T. Light-Post with a limited 6-year warranty (available in the U.S. only) that goes with the patient. Your patients will appreciate the peace of mind of knowing you used the best and that they have unprecedented protection.

"The only people who appreciate the D.T. Light-Post warranty more than me are my patients."

Nancy Videckis, D.D.S. - General and Cosmetic Dentistry



Bisco's D.T. Light-Post System Kit has everything you need to ensure successful placement.

UNI-ETCH® - 32% Phosphoric Acid Etchant With BAC

- Produces the microretentive surface characteristics that are necessary for successful bonding
- No silica particles to interfere with bonding
- Available with or without benzalkonium chloride (BAC) to leave a residual antimicrobial effect* even after rinsing.¹

ONE-STEP® PLUS - Filled Universal Dental Adhesive

- Universal single-bottle adhesive
- Filled version of the clinically proven ONE-STEP universal adhesive. Exhibits low film thickness
- Bonds to self-cured, dual-cured and light-cured restorative materials without using a separate dual-cure activator
- Use with direct and indirect restorations

DUO-LINK™ - Dual-Cured Aesthetic Luting Cement

- Used to cement light-transmitting fiber posts as well as all-ceramic/porcelain or composite fixed restorations
- Exceptional high glass filler content increases strength making DUO-LINK resistant to wear and staining
- Low film thickness does not interfere with seating
- Auto-mix dual-syringe guarantees a perfect mix, easy placement and limited waste

LIGHT-CORE™ - Light-Cured Translucent Core Build-Up Material

- Sculptable and non-slumping, provides optimal handling
- A 5mm depth of cure promotes quick build-ups
- Fiber reinforced (7.8%) providing maximum strength



D.T. Light-Post System Kit

Order Number: **G-91320K**

- D.T. Light-Posts (Five #0.5, Seven #1, Five #2 & Three #3)
 - D.T. Drills (One each of Pre-Shaping, #1, #2 and #3)
 - 1 Bottle ONE-STEP PLUS Adhesive (6ml)
 - 1 Syringe UNI-ETCH 32% Phosphoric Acid with BAC (5g)
 - 1 Dual-Syringe DUO-LINK Shade: Translucent (8g mixed)
 - 1 Syringe LIGHT-CORE (5g)
 - 6-year warranty (U.S. only)
- Bisco will reimburse you for the original placement**. See warranty for more details.

Items are also sold individually.



Bringing Science to the Art of Dentistry

* Patent #5,385,728

** Restrictions apply, see warranty details.

¹ Chan, D.C. N., Lo, W. W. Residual Antimicrobial Action of Benzalkonium Chloride-Containing Etchant. J Dent Res 1994; 73 (IADR Abstracts):P226; Abstr No 995.