Triple your success with **FIBER FORCE® & CST®**

1. Removable Dentures  
2. Implant Supported Dentures  
3. Hybrid Implant Dentures  

and more...

**SYNCA**  
1-800-667-9622  
[www.fiberforcedental.com](http://www.fiberforcedental.com)
More Patients say YES TO All-ON-CST!
Long term hybrid denture solution

Offer your edentulous patients a fixed implant prosthesis on CST® for thousands less than titanium or zirconium milled bars. In addition to lowering costs, CST® restorations offer a host of advantages:

- Patented cable-stayed technology with exclusive high strength hybrid fibers
- CST® structure is fast to manufacture in the lab
- Ideal for those clinicians offering immediate load cases, as CST® easily fits into production routine
- CST® structure is highly esthetic (invisible in the restoration)
- CST® prosthesis cantilever exhibited 122% the adhesive cohesive when compared to titanium bars
- CST® cantilever tested to resist a full 3 million cycles of fatigue
- CST® Cantilever tested to withstand 85% the fracture strength of titanium bars
- Even when fracturing acrylic in a laboratory testing, the CST prosthesis remains intact

“CST® allows us to offer patients an immediate full arch implant prosthesis. At some time, some patients may have to move to a titanium solution, but with actual clinical data, we expect fiber reinforcement to last for the duration of the denture.”

Dr. Luc Chaussé, Beloeil, QC
Unique fiber technology for unparalleled results!

CST® fibers are specially designed for extra toughness and strength. CST® fibers combine UD & braided construction to maximize physical strength and maintain positive handling characteristics - we call them hybrid compressible fibers. CST® hybrid compressible fibers have 330% more tensile strength than traditional braided fiber rope of a similar dimension and volume.

FiBER FORCE® and CST® truly reinforce the acrylic with higher cohesive strength against debonding than other solutions.

Fatigue Resistance

3,000,000 cycles

Goldberg J, Ronaghi G, Park J, Jivraj S, Chee WWL

[Internal Data]
Conversions for implant hybrid denture cases

Because it is so fast and inexpensive, CST® can be incorporated into all phase 1 (conversion) dentures. Put an end to breakage, unnecessary emergency time and repairs.

“Acrylic, by itself, really is not good enough material for a transitional restoration... CST® is a product that I've used for several years that has had a significant impact on our practice.”

Dr. Saj Jivraj, Anacapa Dental Art Institute

Courtesy of Dr. Saj Jivraj
Locator implant over-dentures

Dentures made to fit over implants are subject to continual stresses where they attach to the implants. It is quite common for dentures to fracture at these high stress points. FiBER FORCE® offers a lightweight, extremely strong, biocompatible and esthetic solution for implant-supported full dentures.

Denture repairs

Using a fast and simple technique, FiBER FORCE® not only restores the strength of the original denture, but the repaired denture is now significantly stronger than the original. Without FiBER FORCE®, a repaired denture can lose 40% of its fracture resistance.
Removable full dentures

Using a unique patented process, FiBER FORCE® can quickly and easily be incorporated into all new dentures to make them significantly stronger. It is lightweight, adds no thickness to the denture, and is virtually invisible. FiBER FORCE® is specially treated and then pre-impregnated with resin to form a strong cohesive bond that will never separate from denture acrylic. It can be used routinely in all new cases, but is especially indicated as a complete replacement for any types of cast metal reinforcements, as well other higher-risk cases.

85% rated as Excellent or Very Good

Independent evaluator ratings of FiBER FORCE® denture reinforcements. Ask for reprints.
CST® kicks ass on all on 4! It has cut my turn around time in half and at the same time double the esthetics over titanium reinforced all on 4. Any lose in strength over titanium is definitely offset by esthetics and weight. Every patient has opted for CST® even when I’ve explained that it may or may not be as strong as titanium just from the "WOW" factor when placed side by side.

David Long, Prosthodontic Engineer, Jeffersonville, IN

FiBER FORCE® has enabled me to have extremely esthetic and strong provisional fabricated by the laboratory for multidisciplinary cases and complex implant restorations. Even when the fibers are reduced after surgery for tissue clearance or added as we shape gingival contours, there has been no breakdown or change in color. A terrific material with multiple uses!

Dr. Michael Morgan, Chicago, IL

Request FiBER FORCE® & CST® products from your dental laboratory