

# INSIST ON FIBER FORCE® & CST®



Strong & Durable | Comfortable & Lightweight | Metal-free | and more...

## MORE PATIENTS PREFER FIBER FORCE® & CST®



Fiber reinforced dentures are much more esthetic and lightweight than metal alternatives, and they truly reinforce when the alternatives have failed.

- Unlike metal, FIBER FORCE® and CST® actually form a chemical bond to the PMMA resin used to make dentures that will not come apart during the life of the appliance.

- FRC (fiber reinforce composites) have replaced metals for a wide variety of high-tech uses.

- CST® (cable stayed technology) used in hybrid denture appliances is the same force distribution technology that is used in the most modern transportation bridges today.

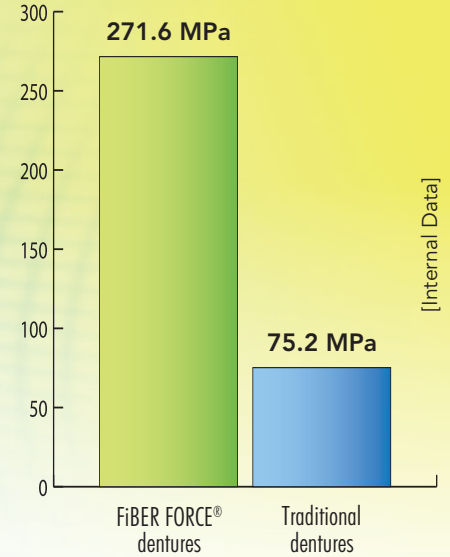


**FiBER FORCE® & CST®** are pre-impregnated fiber-reinforced resin products that offer impressive results vs. non-reinforced or metal alternatives:

**85%** rated as **Excellent or Very Good**

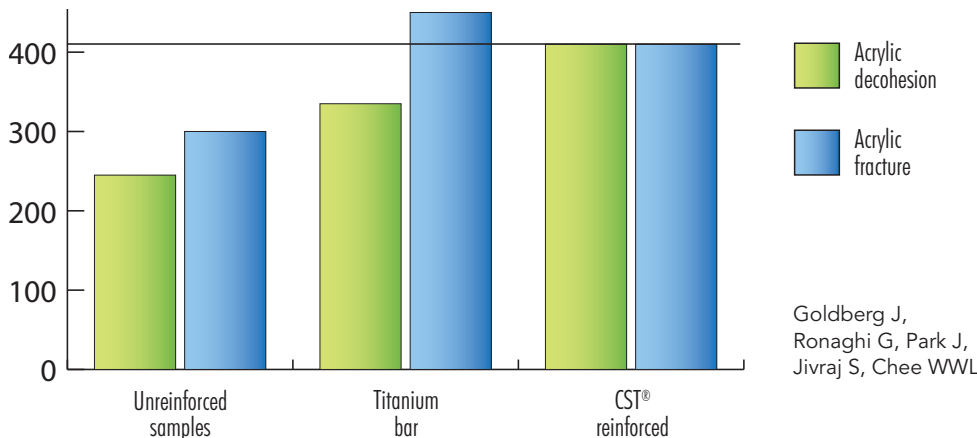
*Independent evaluator ratings of FiBER FORCE® denture reinforcements. Ask for reprints.*

**Dentures Fracture Resistance**

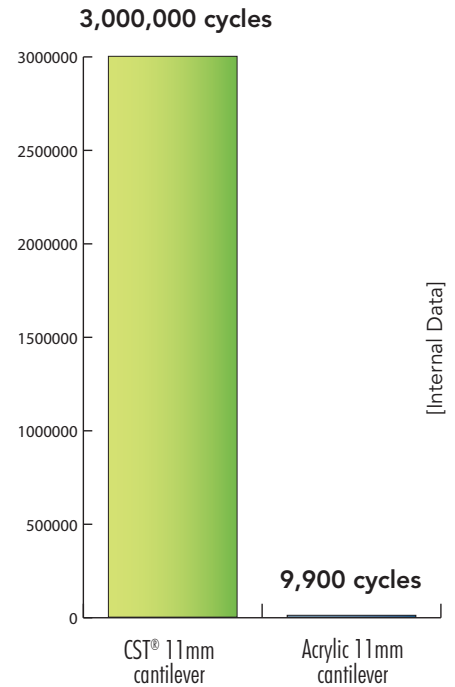


CST® fibers are specially designed for extra toughness and strength. CST® fibers combine UD & braided construction to maximize physical strength and maintain positive handling characteristics - we call them hybrid compressible fibers. CST® hybrid compressible fibers have 330% more tensile strength than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



**OFFER TROUBLE-FREE SOLUTIONS THAT DON'T BREAK DOWN!**

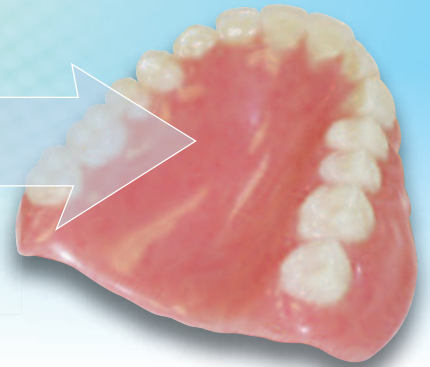
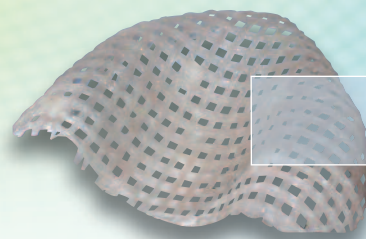
# INSIST ON **FiBER FORCE**® FOR:

## REMOVABLE FULL DENTURES

It is lightweight, adds no thickness to the denture, and is virtually invisible. It can be used routinely in all new cases, but is especially indicated as a replacement for all cast metal reinforcements.

85%

rated as **Excellent**  
or **Very Good\***

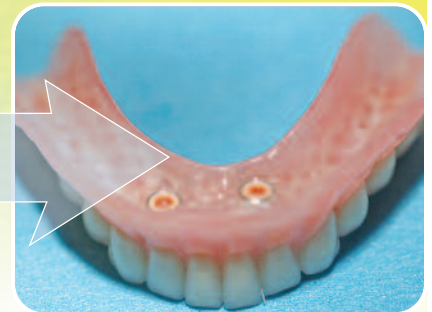
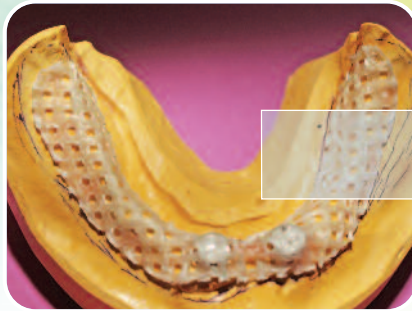


\*Ask for reprint.

## LOCATOR IMPLANT OVER-DENTURES

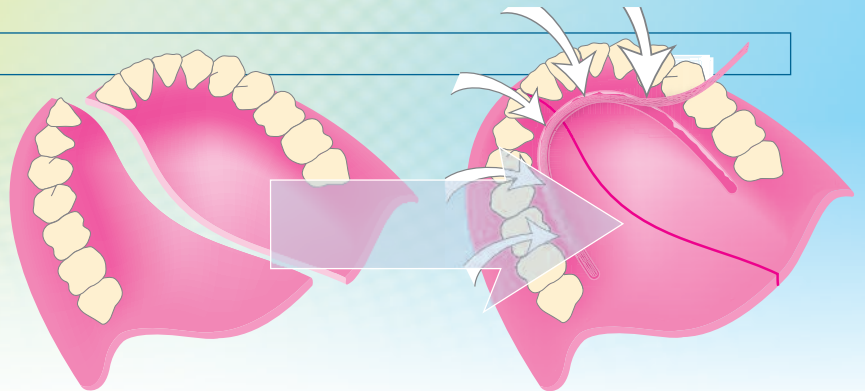
Dentures made to fit over implants are subject to continual stresses where they attach to the implants. It is quite common for dentures to fracture at these high-stress points.

Eliminate the traditional unsightly and heavy cast reinforcements with FIBER FORCE®.



## DENTURE REPAIRS

A traditional denture is significantly weaker once it has broken and been repaired. Reinforce your repairs with FIBER FORCE® and they become stronger than the original denture.



## FIBER FORCE® TESTIMONIALS

*"I have found FIBER FORCE® to be the easiest, most esthetic and effective way to reinforce high impact acrylics I use in the everyday fabrication of removable prosthetics, which demand a high degree of flexural strength."*

**Thomas Zaleske AS**  
Matrix Dental Laboratory and Consulting

*"For over a year we have used FIBER FORCE® to reinforce our dentures and partials with a great success, we are now to a point of using FIBER FORCE® for each and every partial, repair and C.D.. Fast, easy and ultimately a better product for our customers."*

**Alejandro Morilla, Milident Inc.**

# INSIST ON [CST]® FOR:

## LONG TERM HYBRID DENTURE SOLUTIONS

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

- Engineered and made from pre-impregnated high strength hybrid fibers
- Up to 11mm cantilever with 85% of the strength of a titanium bar
- Cantilever exhibited 122% of the adhesive cohesive strength vs. titanium bars
- Tested to 3 million cycles of fatigue without failure



## CONVERSIONS FOR IMPLANT HYBRID DENTURES CASES

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



Phase 1 denture (conversion) Courtesy of Dr. Saj Jivraj (Can also be created with CST® TEMP)

## CST® TESTIMONIALS

*"CST® is a high quality product offering an interesting alternative for screw-retained hybrids over 4 or 6 implants. Being highly resistant, the hybrid ropes give me the possibility of creating a framework within minutes and with lower costs. That means that the patient can have the implant surgery early in the morning and have his screw-retained denture at the end of the day."*

**Jonathan Beauregard T.d., BR Dental Lab**

*"CST allows us to offer patients an immediate full arch implant prosthesis. At some future 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**