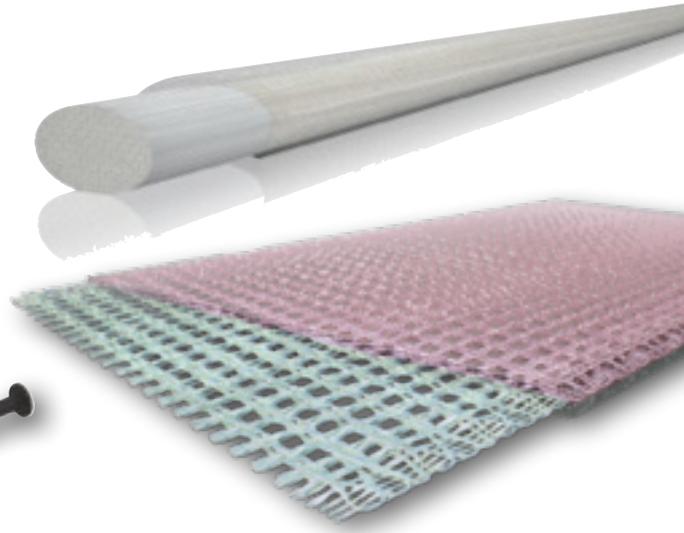
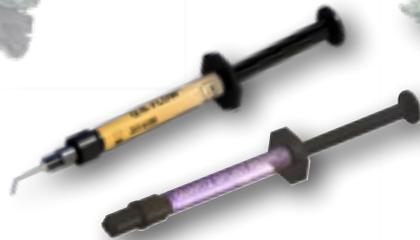




Our fiber expertise is your strength

# QUARTZ SPLINT™

## TESTIMONIALS



**Dr. Prof. Marco Ferrari**

Professor and Chair of Restorative Dentistry and Dental Materials, University of Siena, Italy

"There is a growing need for non-metallic reinforcement materials in dentistry. We have clinically evaluated and tested (in vitro) a variety of the fiber reinforcement products available today. We have confirmed that "factory" pre-impregnation, with appropriate resins, significantly enhances the mechanical properties. Pre-wetted Quartz Splint can also be re-wetted as desired at the treatment setting with the (same) QS Resin, offering the clinical advantages of improved adhesive interfaces and higher flexural strength. Comprehensively, in our research, we found that Quartz Splint provided the most efficient reinforcement of composites".



**Dr. Alejandro Bertoldi Hepburn**

Universidad Del Desarrollo Dental School Concepción, Chile.

"In flared and oddly-formed root canal treatments, I have had good success so far using Uni-directional Quartz Splint to augment the main fiber post. It works with Macro-Lock, DT Light-Post or any other fiber post. It saves time and money compared to a cast post and it provides a stronger mass than composite resin or cement alone."



**Olaf Fuchs**

Dentallabor an der Abt. für Prothetik, Universitätsmedizin Mainz, Mainz, Germany

"With the QS Rope, I can reinforce provisional implant abutments quickly and easily. Subsequently, a resin bridge frame can quickly be molded on the QS Rope. Due to the close-fitting of the QS fibre to the abutment, the typical "flaking" of the resin during the fitting is impossible."



**Dr. Ian Shuman**

Private Practice, Pasadena, MD, USA

"Quartz Splint is the finest material available for the enhancement of resin bonded restorations. I have used it successfully for long term provisionals, periodontal splinting, orthodontic retention, post and core buildups and denture repair. It is truly a universal aid whenever I need additional strength and prevention of a catastrophic failure. The pre-impregnated resin makes it ready to use out of the box. It just doesnt get any easier than this!"



**Dr. Christine Berthold**

Dept. of Endodontics, Univ. of British Columbia, Canada, Department for Operative Dentistry and Periodontology, Univ. Erlangen, Germany

"As a result of our in-vitro study, the semi-rigid/rigid Quartz Splints can be recommended for the treatment of hard tissue injuries such as horizontal root fractures or alveolar process fractures. The tooth-colored Quartz Splints provide good esthetic results and can be recommended, especially in cases when long-term splinting is required or for patients with frequent public exposure".



**Peter Köck**

Köck Zahntechnik, Veitsbronn, Germany

"We use QS Rope and Woven in the lab and in the operatory, for provisional bridges. This way the larger spans are stable and do not fracture. I place the QS Mesh in the denture base instead of a stainless steel or Titanium frame. It is very easy to do, and the denture stays in one piece even if there is a fracture in the acrylic resin. The patient is grateful."



**Dr. Ajay Kakar**

Periodontist and Implantologist in Mumbai, India. Visiting Clinical Assistant Professor Stony Brook, USA

"I have been splinting mobile teeth from the very beginning of my clinical practice and the advent of bonding dentistry has brought the excellent aesthetic component for these splints. The basis for a good long lasting splint is the fiber framework and the Quartz Splint provides strength, superb clinical handling ability and a beautiful end - result. I have used the Quartz Splint in periodontally afflicted teeth, in trauma cases and as retention for post -orthodontic cases. The fibers adapt very easily around the curvatures and it bonds effectively; creating the necessary monobloc effect. I would highly recommend the Quartz Splint to all clinicians".



**Elie Abikian**

Dental ID Laboratoire, Vétraz-Monthoux, France

"We have used the Quartz Splint for 4 years with great success. Since we integrated it into our daily manufacturing process, we have not received back any of these composite bridges or dentures broken. The fact that we have the options of UD, Woven or Rope, we can fit a variety of clinical cases. We enjoy the esthetics of the Mesh, in the acrylic dentures, and the absence of corrosion; which was a problem with metal frame works. Nowadays, our customers ask us to use the QS in our lab process."



**Armin Gebhart**

Dentallabor Die Zahnwerkstatt, Wartenberg, Germany

"Due to the pink colour of the QS Mesh, it is invisible in the maxillary denture. With the QS Mesh, the denture can be made thinner and more delicate in the palatal part. Using the Uni-Directional or Rope strips, a maximum level of stability can be achieved with a minimum of space required."



**Dr. Enrique Kogan Frenck,**

Universidad Tecnológica de Mexico, Mexico City, Nova Southeastern University College of Dental Medicine, Fort Lauderdale, FL, private practice, Mexico City.

"I first evaluated Quartz Splint several years ago; splinting extracted tooth crowns back into place temporarily in trauma cases. The Woven QS worked very well for that, but I could also use the Uni-directional in heavy function. Overall, I like the esthetics and handling properties of the Quartz Splint. I also like that it is pre-impregnated, and that I can re-wet the fibers (with the QS Resin) when I want to."



**Dr. Richard H. Nagelberg,**

Private Practice,  
East Norriton, PA.  
USA. Editorial Director,  
Dental Education,  
PennWell Publishing

"I have been using Quartz Splint primarily to reinforce transitional bridges, using both the Woven and UD materials. They are extremely easy to use and have solved many situations in which the patient was experiencing transitional bridge fracture. The esthetics are excellent and patients are very satisfied with the results. There are many other applications for the Quartz Splint materials which I will take advantage of, having seen the outstanding results so far."



**Dr. Paul Belvedere**

Private Practice.  
Edina Minnesota,  
USA

"Having been a pioneer in the use of fiber reinforced resin based composites, starting in 1982, every fiber/resin system I can find, is analyzed, and used in vitro and then in vivo. These Quartz fibers are at the top of the mountain. The fact that they have all of the many configurations that would be useful in dentistry, is magnified by the packaging and storage system that they use. If only there were more forward looking academics, so that these techniques would be placed in the dental school curriculum. With the flexural strength similar to that of carbon fibers, the uses are only limited by the ability of the user".



**Lutz Zettel**

Zahntechnik im  
Lehel, München,  
Germany

"We have reinforced a over-denture with the QS Mesh. The Mesh has good handling and it is nearly invisible in the denture. For the stabilization of a provisional Maryland-bridge, we chose the QS Woven. It is easy to adapt and cuts well. The handling and working characteristics of the Quartz Splint are exactly as we expected them to be."



**Dr. Danuta Bukowska,**

Medical University of  
Warsaw and Private  
Practice, Lodz, Poland.

"My adventure with fiber splint has begun in 1997. I have worked with variety of fiber splints from many different companies. For two years I am using in my practice only Quartz Splint RTD. I use them mainly for indirect restorations , but I also love the moment when after extraction of the anterior tooth I can quickly and easily make the direct restoration on the Quartz Splint Woven and the Patient can leave my surgery with a smile."



**Dr. Howard Glazer,**

Private Practice,  
Fort Lee, NJ. Past  
President of the AGD,  
Former Asst. Clinical  
Professor in Dentistry;  
Albert Einstein  
College of Medicine  
(Bronx, NY) USA

"Ten years ago I was introduced to fiber products for reinforcing and splinting periodontally involved teeth. Since then there have been many products available but one "go-to product" that I really like is Quartz Splint. It is extremely versatile beyond splinting mobile teeth, so I can use it for creating temporary bridges, repairing acrylic prosthesis, or even customized fiber post/core restorations. My personal favorite is the Woven, which I use for intra-coronal and extra-coronal splinting. If the case involves a long span, long term provisional bridge, I use the Rope."



**André Hellmuth**

UNIKAT Dental, Bad  
Neustadt, Germany

"To us, the pink QS Mesh and resin is the ideal combination of simplicity in the handling, stability and aesthetics."



Our fiber expertise is your strength