



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 doesn't get any easier than this!"



Rhonda Hasselfeldt, CDT

North West Denture Center, Missoula, MT USA

"I love the Quartz Splint Mesh, as it is colorless, stronger and therefore I can make dentures, acrylic "flippers" and denture/partial repairs without the bulk and the color of the metal showing through them. They're still strong, and thinner than trying to introduce a metal reinforcement bar in the lingual of the mandibular appliance. After using it, I just can't see why someone would want to use anything else. The Denturist has devised a way to use a thin, clear vacuum sheet over the Mesh. We just use a curing light and it is finished in a matter of seconds". It's a "no-brainer".



Dr. Christine Berthold

Dept. for Operative Dentistry and Perio., Univ. Erlangen, Germany. Pvt..Ptc., Endo.Regina, SK Canada

"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 Asst Prof. Stony Brook, NY, USA

"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,

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."



Fawna Shields

Lab technician Northwest Denture Center Missoula, MT

"Quartz Splint is an absolutely wonderful and almost invisible reinforcement product. This product is one of the best products I have found yet! It has made an incredible difference in strengthening removables."



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.,
Former Asst. Clinical
Professor in Dentistry;
Albert Einstein
College of Medicine

"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."



**Erick Vines, LD
Denturist**

North West Denture
Center,
Missoula, MT, USA

"Quartz Splint is the ideal choice whether I have a patient that demands the highest levels of Cosmetics or to strengthen a denture suffering from bruxism.Q.S. is a long awaited time and cost saver. It's easy to use and has proven results."



Our fiber expertise is your strength

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