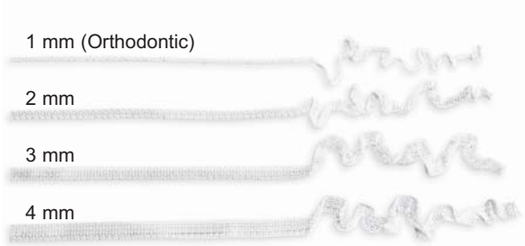
What Is Ribbond?

Ribbond is a bondable reinforcement ribbon that prevents fracture failures in dental composites and acrylics. Its unique combination of patented weave and bondable, high-strength fibers result in a fracture toughness and crack-stopping ability unsurpassed by any other reinforcement. It is perfect for a wide variety of dental uses.

Patented Weaves

Ribbond products are made using two patented weaves. The lock-stitch, leno woven Ribbond materials allow for superior manageability and provide an interlocking fiber network that is multi-directionally fracture tough. The triaxial configuration, although thicker than the leno woven materials, is the strongest member of the Ribbond family of fiber reinforcements.

Ribbond Sizes



Ribbond-THM shown in photo is not actual size

Ribbond Starter Kit

Periodontal Splints

Ribbond periodontal splints are easy to make, esthetic, thin and, most importantly, they do not break. Durable Ribbond splints are a cost-effective solution for you and your patients.


Apply filled composite to teeth


Adapt Ribbond to teeth


Ribbond easily follows the contours


Closely adapt in contacts


Cover with flowable


Finished splint

Natural Tooth Splint-Bridges

Use the clinical crown of the extracted tooth for a directly constructed long-term provisional bridge. Excellent for older patients!



Try a Ribbond Starter Kit

The Starter Kit contains an assortment of Ribbond sizes, the special Ribbond stainless steel scissors, and easy to understand instructions. Available in Ribbond-Ultra, Ribbond-THM, and Ribbond Original. Each kit contains enough material for 20 canine-to-canine periodontal splints or approximately 26-30 three-unit bridges.

Highly Bondable

Ribbond bonds to all dental composites and acrylics. The chemical bond of the composite to the fibers enables a highly efficient transfer of forces from the resin to the fibers.

Superior Manageability

Preferred by independent evaluators for their superior manageability, Ribbond products are recognized for having virtually no memory and not unraveling when adapted. This allows you to quickly, easily, and accurately place the fibers close to the teeth. This minimizes bulk and bond line thickness, which maximizes the laminate effect.

Esthetic, Biocompatible

Ribbond is translucent, practically colorless and disappears within the composite or acrylic without show-through problems. And unlike some other fibers, Ribbond is completely biocompatible.

High-Strength Fibers

Ribbond is made from the same high-strength, ultra-high molecular weight polyethylene fibers used to make bulletproof vests. These fibers are so fracture tough that special scissors (included in the Starter Kit) are required to cut them.

Indefinite Shelf Life

Ribbond does not require refrigeration for storage and has an indefinite shelf life. This ensures that none of the material is wasted.

A History of Success Since 1992

Based on sound fiber-composite-laminate principles, Ribbond's success is well publicized in countless articles and studies. Proven results mean proven benefits to your practice. Articles, studies and evaluations are available upon request.

Ribbond Fiber Reinforcements

Introduced in 2013, **Ribbond-ULTRA** is our premium dental fiber. It is only 0.12 mm thick and offers enhanced strength qualities. Introduced in 2001, **Ribbond-THM** (0.18 mm thick) is an excellent all-purpose fiber. Since 1992, **Ribbond Original** (.35 mm thick) set the standard for ease of use and durability. **Ribbond Triaxial** is designed primarily for bridges with preparations and offers the greatest load-carrying capacity.

Printed by Impression Printing

Single-Visit Chairside Bridges

Ribbond bridges are strong, long-lasting, esthetic and immediate. Build the framework directly in the mouth and use the natural tooth, denture tooth or direct composite buildup as the pontic. Single-visit convenience!

Case and photos courtesy of Dr. Sema Belli

Acrylic Prostheses

Ribbond stops cracks in provisional bridges, night guards, dentures, prosthetic repairs and more. Ribbond chemically bonds and reinforces all acrylic resins.

Courtesy of Annalan Labs | *From records of David Rudo, D.D.S.* | *Courtesy of Tom Miller, D.D.S.*

Composite Restorations

Ribbond composite restorations help minimize polymerization shrinkage and sensitivity, decrease the harmful effect of C-factor, bridge cracks on the pulpal floor, and increase the fracture resistance of the tooth-restoration complex.

Case and photos courtesy of Randall Cohen DDS

Post-Orthodontic Retainers

A great alternative to directly bonded wire, Ribbond retainers are easy to make, durable, esthetic and comfortable. Especially popular for adult patients.

Dear Colleague,

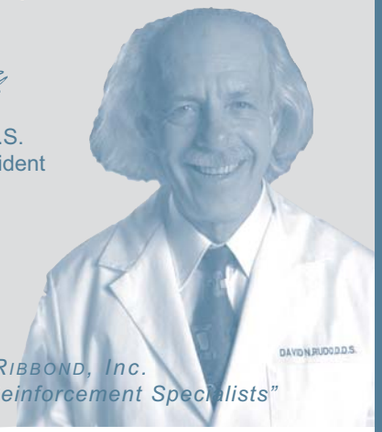
Ribbond's success and acceptance by thousands of dentists and dental universities since 1992 has made it an indispensible part of dental offices worldwide.

Ribbond provides easy solutions that are dependable, manageable, long lasting, and attractive.

You've heard about Ribbond from published evaluations, articles, speakers and friends. Now try Ribbond for yourself and see how it can work for you. Our experienced staff is ready to answer your questions and to take your order.

Regards,

David N. Rudo, D.D.S.
Developer and President
Ribbond, Inc.



RIBBOND, Inc.
"The Fiber Reinforcement Specialists"

Ribbond's Uses

- Periodontal splinting
- Single-visit bridges
- Endodontic posts and cores
- Composite restorations
- Stabilization of avulsed teeth
- Orthodontic retainers
- Maintaining diastema closures
- Treatment of split-tooth syndrome
- Provisional bridges
- Repairs and problem-solving

Ribbond's Advantages

- Ribbond is the preferred reinforcement of independant evaluators and clinicians worldwide *(call for reprints)*
- Strong, unsurpassed fracture toughness
- Superior ease of use and manageability
- Does not unravel, fall apart or rebound when cut or adapted
- Indefinite shelf life, no waste, cost effective
- Safe and biocompatible
- Proven with documented clinical results including an 84-month independant recall study

Ribbond®
bondable reinforcement ribbon

SOLD DIRECTLY BY RIBBOND

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Techniques and more on our Web site:
www.ribbond.com

U.S. Patent # 5,176,951
Euro Pat. No. 0 513 236 CH/LI DE ES FR GB IT NL
特許第３１０７８１５号
Foreign Patents Pending

Ref. 4-15

Ribbond®
bondable reinforcement ribbon

#1 Rated Fiber Reinforcement

Fiber reinforcements for preventing fracture failures in dental composites and resins

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