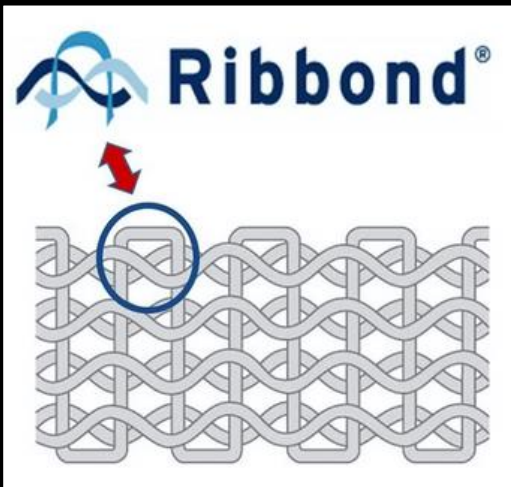


# RIBBOND: THE STAPLER AND CELLOTAPE OF TOOTH

**INTRODUCTION :** RIBBOND IS A BONDABLE , BIOCOMPATIBLE , ESTHETIC , TRANSLUCENT AND EASY TO USED REINFORCED RIBBON WHICH CONSIST OF ULTRA HIGH STRENGTH POLYETHYLENE FIBERS.



Patented lock stitch leno weave provides multidirectional toughness & prevents unravelling during placement.

## PROPERTIES:

- 1) ULTRA HIGH STRENGTH POLYETHYLENE FIBERS
- 2) HIGH ELASTICITY COEFFICIENT [117 GPa ]
- 3) HIGH RESISTANT TO TRACTION [ 3 GPa ]
- 4) GLASSPLASMA TREATMENT
- 5) BIOCOMPATIBLE , ESTHETIC , TRANSLUCENT

## HOW IT IS DIFFERENT FROM OTHER MATERIALS ?



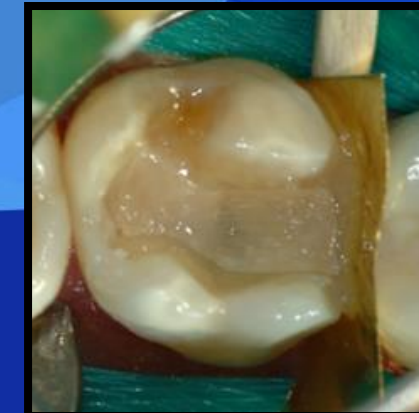
Ribbond fibers do not rebound out of the contacts



Ribbond fibers have very little memory and do not unravel when cut



Periodontal Splint



Fiber Reinforced composite restoration

## CLINICAL APPLICATIONS



Single visit bridge



Orthodontic Retainer



Trauma Stabilization



Endodontic Post & Core

## CONCLUSION :

- RIBBOND emerges as a superior choice for fiber reinforcement in dental applications, surpassing traditional material in strength, flexibility, biocompatibility and ease of use.
- Its unique properties makes it an indispensable tool for achieving durable restorations while improving patient outcome and satisfaction.



Ribbond Ultra Starter Kit



Ribbond BONDING RESIN

