



**BIO COMPOSANTS
MÉDICAUX**

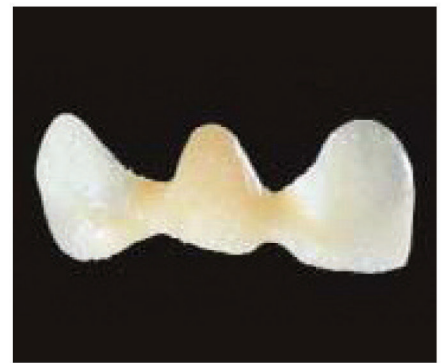
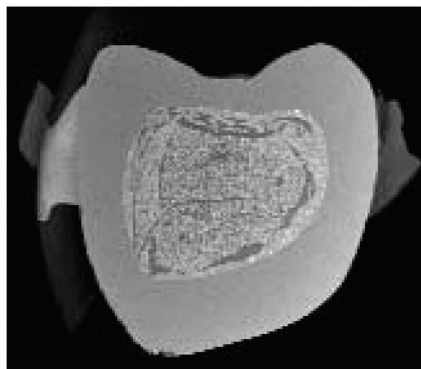
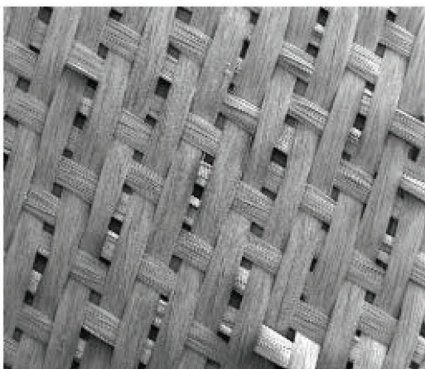
Bioctris®

TRACK TO NEW DIMENSIONS

BIOCTRIS IS A FIBER-REINFORCED, HIGHLY AESTHETIC, TRANSLUCENT AND BIOCOMPATIBLE MATERIAL FOR DENTAL FRAMEWORKS.

Our metal-free frameworks for incrustations are translucent and tooth-colored, and feature strong aesthetic and functional qualities. Bioctris FRC, Fiber-Reinforced Composite, is the ideal base for alloy-free supports that offer lasting resistance for anterior and posterior dental crowns and bridges.

Dental technicians will enjoy its easy implementation.



Materials

Bioctris is a material designed for frameworks and belongs to the fiber-reinforced material group (FRC = Fiber Reinforced Composite): it is photopolymerizable, translucent and tooth-colored.

Bioctris is made of several layers of fiber tissue and includes strands of fiber that are oriented in the same direction. These fibers are impregnated in an organic polymer matrix.

This material design allows us to build fibered frameworks capable of withstanding significant constraints.

Physical properties

Bioctris frameworks feature perfect fit accuracy, no internal tension and excellent physical properties. These mechanical qualities are achieved through a combination of vacuum, pressure and light when constructing the material.

Physical propertie BIOCTRIS	Single	Frame	Pontic
Bending resistance (Mpa)	700	700	1300
Bending module (Gpa)	21	21	36

Aesthetic properties

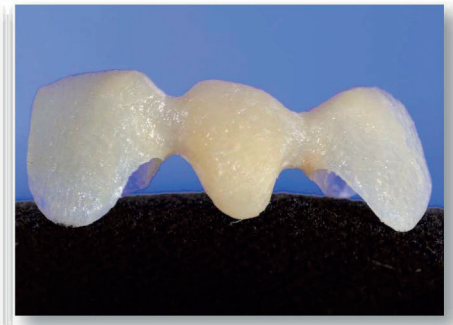
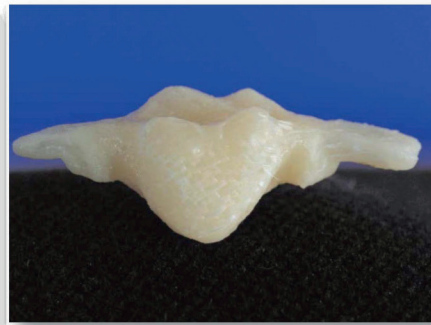
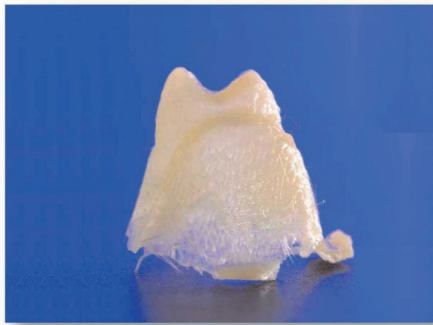
Thanks to our translucent fiber tissues and dental shade, we can provide the highest level of aesthetic quality for our frameworks. Light travels freely through the restoration without being hindered by opaque areas.

One of the aesthetic features of the Bioctris technique is the total absence of gray borders between the white dental tissue and the pink gum tissue, which is often seen with other restorations that rely on a metal framework.



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Bioctris single

Bioctris Single tissues can be used to prepare frameworks for anterior and posterior single crowns.

Bioctris PONTIC

Bioctris Pontic strands are designed to build homothetic bridge elements and/or to serve as cusp support in the case of single crowns. They feature very high bending resistance.

Bioctris frame

Our homothetic construction and bridge abutments are coated with the Bioctris Frame tissue. The bridge framework thereby acquires excellent physical properties. The texture of Bioctris Frame distributes the mastication pressure over the entire bridge construction and increases resistance to torsion.

ADVANTAGES

- BIOCOMPATIBLE: METAL-FREE, EPOXY FREE AND BIS-GMA FREE
- HIGHLY AESTHETIC AND TRANSLUCENT
- HIGH RESISTANCE TO BENDING
- A SIMPLE, QUICK AND EFFICIENT PROTOCOL

Medical device for dental treatment, reserved for health care professionals.
Please read the instructions on the leaflet or on the label carefully before use.
Class: IIA (CE marking certified by SGS) CE1639.

