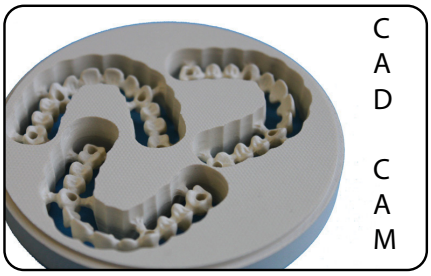
TRILOR™

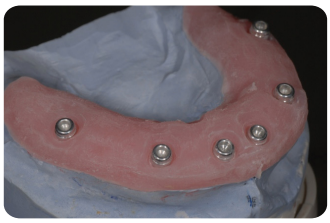
TRILOR Fiber disks and blocks for cadcam

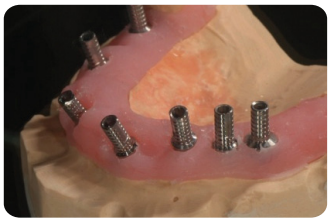


Trilor fiber disk is a material for cad/cam milling machines. It is a composite and it is made of multi-directional fibres and resin matrix. Trilor fiber disk can be used for permanent frameworks. It is adjustable /reparable and permits works with minimum thickness.
The frameworks obtained from Trilor fiber disk is very light.

Trilor™ Bioloren™ Fiber Disk can be covered with composite, with veneers, with Lithium disilicate and with muffle under pressure.

Trilor Case Study nr. 1

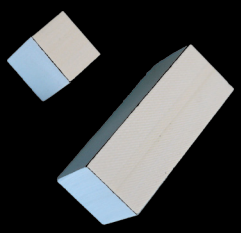


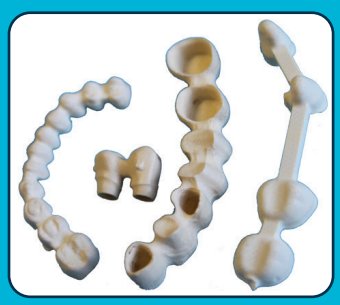
Bioloren offer

STANDARD DISK

AG DISK



TRILOR BLOCKS



Available dimensions

Trilor Fiber Disk is available in several heights: 10-12-14-16-18-20-22-25 mm, with 98-mm diameter. Besides the standard diameter 98 mm we produce disks compatible with Aman Girrbach* and Zirzkonzhan* cadcad milling machine and blocks for Cerec/Sirona* and Kavo*.

*In order of mention, they are registerd trademark or trademark of:
Amann Girrbach AG, Zirkonzhan Srl, Sirona Dental GmbH, Kavo Dental GmbH

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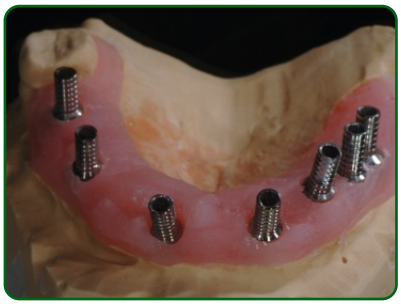
TRILOR™

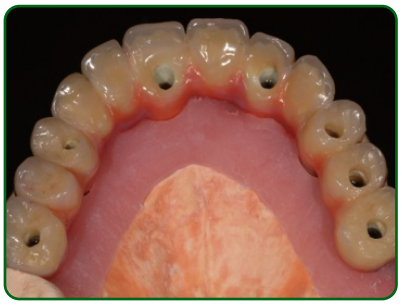
Advantages of Trilor

Characteristics	Trilor Properties
Tensile strength	380 Mpa
Flexural strength	540 Mpa
Modulus of elasticity	26 Gpa
Compressive strength	530 Mpa
Specific Gravity	1,8 g/cm3
Resilience	300 KJ/cm^2

- Aesthetics
- Lightness
- Permanent
- Biocompatibility
- Repairability
- Absence of bimetallism
- Compatibility with acrilic resins and composites

Trilor Case Study nr. 2






CLINICAL APPLICATIONS

- Copings or framework for permanent and transitional anterior or posterior crowns;
- Structures such as "Maryland Bridge" coated with composite material;
- Substructures of bridges for rehabilitation of semiarch with the technique of "Bridge to Layers" coated with PMMA*;
- Telescopic overdenture restorations;
- Substructures with the technique of "Bridge to Layers" coated with lithium disilicate;
- Complete implant prosthetic rehabilitations, "Toronto Bridge" coated with composite;
- Milled bars;

*It is possible to make a cantilever of 2 cm with only 7 mm^2 of connector.

For mor info contact the manufacturer at www.bioloren.com