

A COMPLETE CAD/CAM SOLUTION FOR CHAIRSIDE AND LAB

NUMERYS GF

PATENTED
INNOVATION

GLASS FIBER CAD/CAM COMPOSITE FOR POST & CORE MILLING

- Full metal-free post-and-core system
- Technical simplicity
- Radiopaque
- Same clinical preparation as dental glass fiber posts
- Same cementation procedure as traditional post-and-core systems



NUMERYS HC

HYBRID CERAMIC CAD/CAM COMPOSITE FOR PERMANENT PROTHESIS MILLING

Ideal for all very thin surfaces: Inlays, Onlays, Crowns, Veneers. Composed of 75% ceramic and 25% resin, its optimal composition makes it lighter than traditional ceramics.

- No firing of the restoration is required
- Fast and effortless polishing
- Aesthetic, close to natural shades : requires little or no staining
- Adaptable to all machines (except Planmeca)



STAINLESS STEEL POSTS

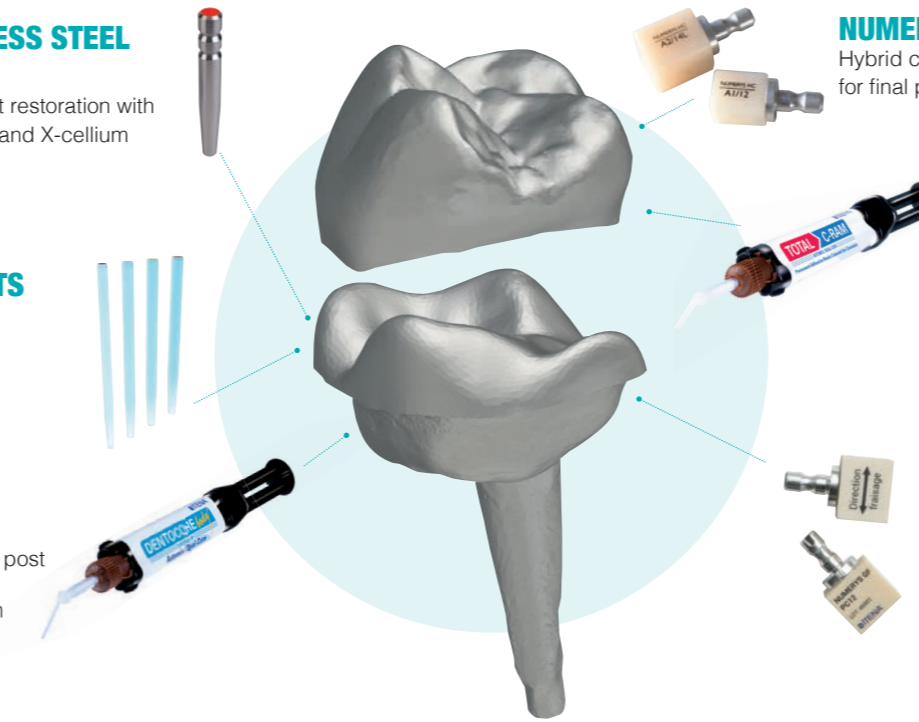
for indirect restoration with Dentoclic and X-cellium

GLASS FIBER POSTS

for direct restoration

DENTOCORE BODY

Composite material for post cementation and core build-up reconstruction



NUMERYS HC

Hybrid ceramic CAD/CAM blocks for final prostheses milling

TOTAL C-RAM

Self-etching and self-adhesive resin cement for permanent cementation of post-and-cores and prostheses

NUMERYS GF

Glass fiber CAD/CAM blocks for post-and-cores milling

www.itena-clinical.com

ITENA
CLINICAL PRODUCTS

Class IIa medical devices marked CE 0425. Reserved for dental professionals. Read instructions for use carefully before use.
ITENA CLINICAL 31 avenue Georges Clemenceau, 93420 Villepinte - FRANCE - Tel: + 33 1 45 91 61 40 - IND 1 - 06/2021



ITENA
CLINICAL PRODUCTS

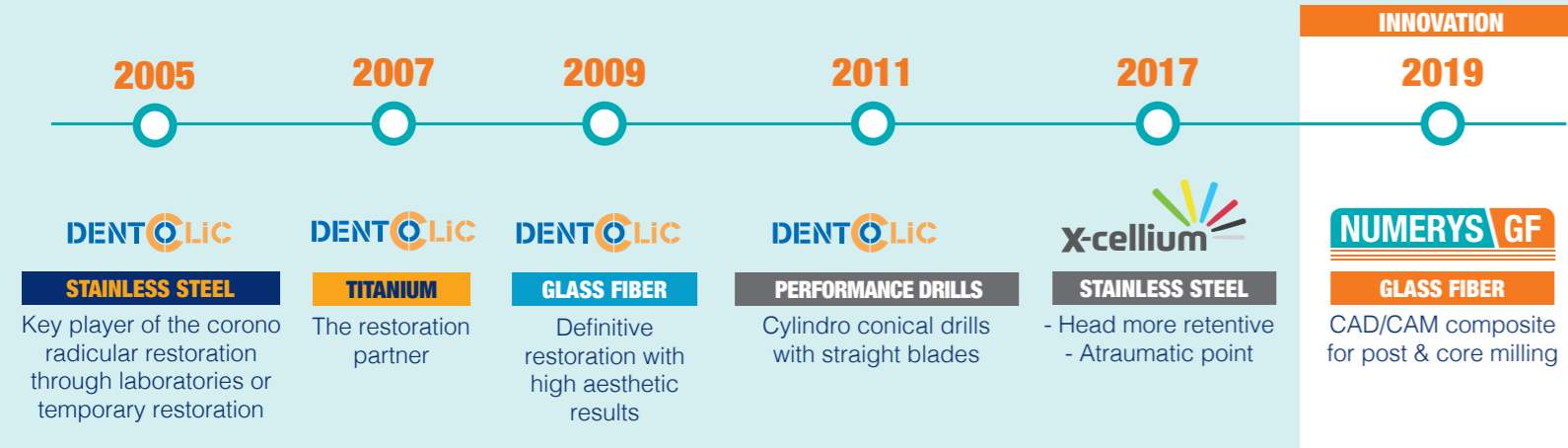
THE CORONO-RADICULAIRE EXPERT

**INNOVATION BORN
FROM OUR EXPERTISE**

OUR CORONO-RADICULAR EXPERTISE

Since 2005 and the launch of Dentoclic, Itena Clinical is a key player on the post systems market. To meet all needs and practices of the dental art, Itena Clinical adapted itself and developed several ranges of posts: stainless steel, titanium, glass fiber. The company completes its offer by proposing a wide choice of corono-radicular products.

Always attentive to its customers needs, ITENA Clinical continues to innovate and now launches **the first glass-fiber CAD/CAM material dedicated to post-and-cores millings.**



NEW

PATENTED

NUMERYS GF

GLASS FIBER CAD/CAM COMPOSITE FOR POST & CORE MILLING

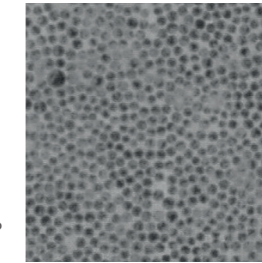


Excellent mechanical properties

- Elasticity modulus comparable to dentin to reduce risk of fracture
- Better mechanical resistance compared to traditional post-and-core systems
- Single component for a better anatomical fit: better adhesion between the post-and-core system and the root canal
- No risk of decementation between the post-and-core and the build-up materials.

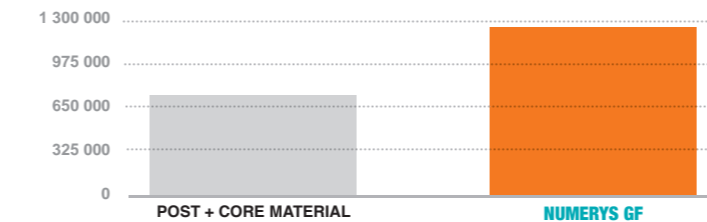
An optimized composition

Numerys GF is made of 80% unidirectional radiopaque glass fibers embedded in 20% epoxy-resin.

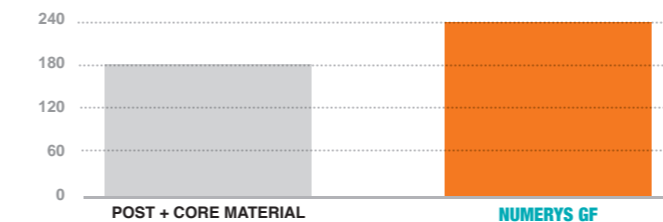


Microscope x125
700 000 fibers per block
22 million per disk

Mechanical resistance of NUMERYS GF under dynamic loads compared to traditional systems (n. cycles)



Mechanical resistance of NUMERYS GF under static loads compared to traditional systems (n. cycles)

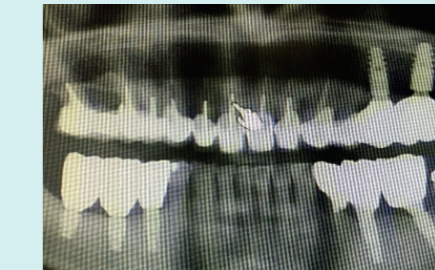


CLINICAL CASE OF 6 NUMERYS GF POST-AND-CORES

Dr Zerah (France)



1 Initial view



2 X-Ray



3 Scanning in mouth using scan-posts



4 Post-and-cores after milling



5 Post-and-cores preparation and cementation (silane + bonding + cement)



6 Final post-and-cores view



7 Final view with temporary prosthesis