

Numerys GF

Fiberglass blocks and disk



Compliance with chewing constraints

Inlay-core adapted to the anatomical shape of the root canal

Time-saving

Enhance your daily practice



Fiberglass inlay-core

Key points

Compliance with chewing constraints

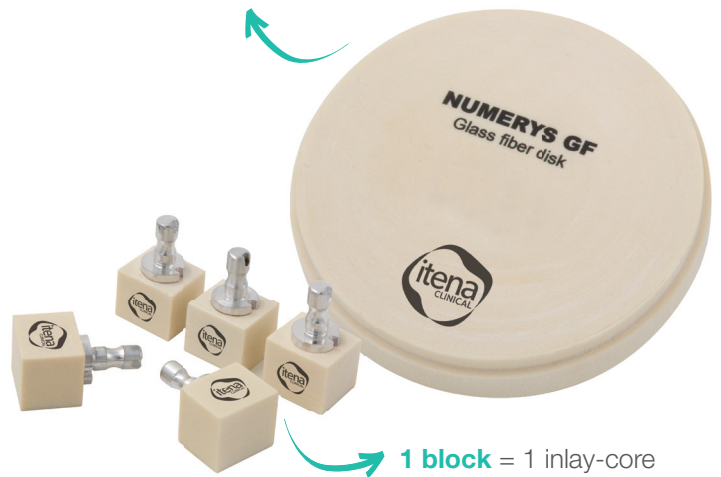
- > Flexural strength and modulus of elasticity close to dentins' one

Inlay-core adapted to the anatomical shape of the root canal

Time-saving

- > No opacification required when prosthesis manufacturing

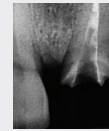
DISK FORMAT DESIGNED FOR LABORATORIES
1 disk = up to 45 inlay cores



1 block = 1 inlay-core

Clinical case

Clinical case by Dr Gérard Duminil



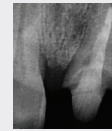
1 X-ray of tooth 9 after placement of failing crown.



2 Item after machining.



3 Try-out on the model.



4 Adaptation checked via X-ray.



5 Etching of canal with phosphoric acid.



6 Item is silanized before placing adhesive.



7 In the canal, apply:
- The adhesive, then dry.
- The activator, then dry.
- The composite resin cement
Total C-Ram.



8 Immediately after insertion, perform an initial rapid light curing to remove the excess resin cement, then perform a second, longer curing to ensure that the material has set properly.



9 Appearance of inlay core before crown impression.



10 Lingual view of the adaptation.



11 Final appearance after placement of usual tooth.

Indication

Preparation of anatomical and aesthetic glass fiber post-and-core prosthesis elements using CAD CAM technologies.

Technical data*

- > Flexural strength 990 MPa
- > Elastic modulus 23,8 Gpa



Numerys GF - 5 blocks

H 18 mm, L 15 mm, W 16 mm

NYSGF-BCS

Numerys GF - 1 disk

Ø 98.5 mm - Height 20 mm

NYSGF-DSK



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*Internal report, Itena Clinical, "Numerys GF".