



# excalibur PRO<sup>®</sup>

REDEFINING  
PERFORMANCE  
WITH NANOCOATING  
TECHNOLOGY

FLEXIBILITY AND CUTTING  
EFFICIENCY IN A SINGLE FILE

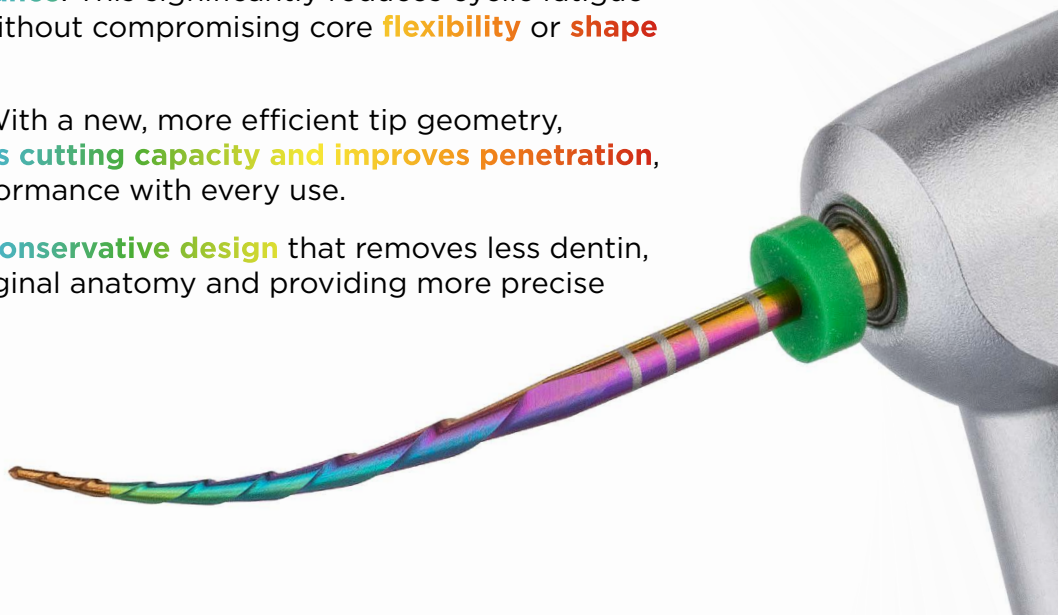


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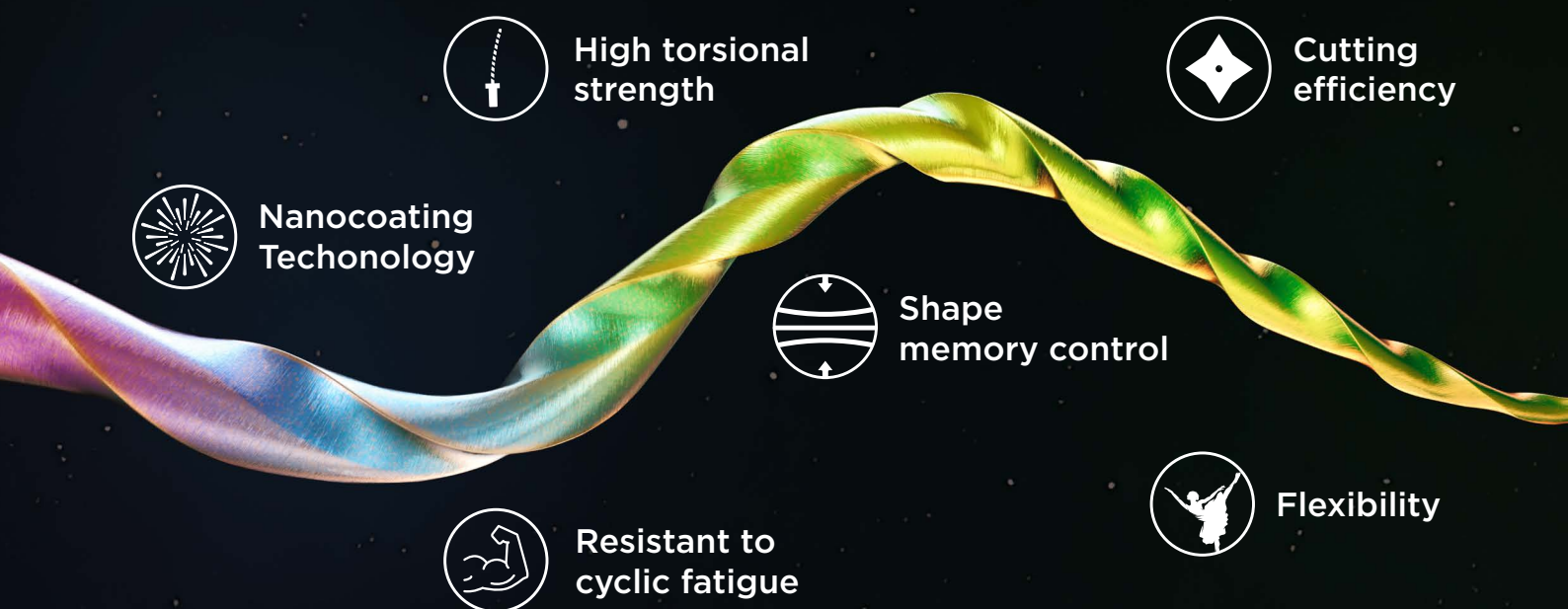
## Cutting-edge technology in every rotation

Excalibur PRO<sup>®</sup> is the most balanced reciprocating system on the market, with features that make it unique:

- **Nanocoating Technology** applied to the file surface gives it **greater hardness and wear resistance**. This significantly reduces cyclic fatigue and the risk of fracture, without compromising core **flexibility** or **shape memory control**.
- **New high-precision tip**. With a new, more efficient tip geometry, Excalibur PRO<sup>®</sup> **maximizes cutting capacity and improves penetration**, ensuring exceptional performance with every use.
- **Only 5% taper**. A **highly conservative design** that removes less dentin, preserving the tooth's original anatomy and providing more precise and less invasive results.



## The most advanced reciprocating file for the most demanding professionals



Excalibur PRO<sup>®</sup> is available in 4 different diameters, allowing the specialist to choose the most appropriate one according to clinical needs:  
20/05, 25/05, 35/05, and 45/05



## Endorsed by the world's leading endodontists



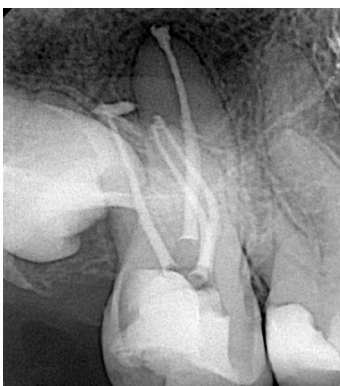
**Prof. Shanon Patel**

Excalibur PRO® is the go-to choice for anyone who prefers using a reciprocating system — simple and effective.



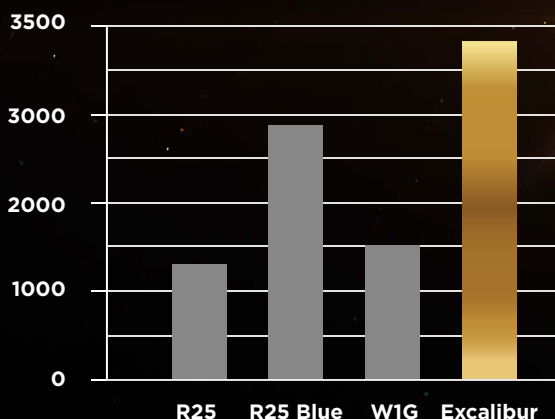
**Dr. Arman Gazi**

Excalibur PRO® offers precision, safety, and respect for dental anatomy, making endodontic procedures more predictable and efficient.



**Dr. Paco de la Torre**

The simplest, most efficient, and fastest way to tackle any case you may encounter in your daily practice. A file that surprises with its high flexibility and great efficiency, bringing excellence in your treatments within reach.



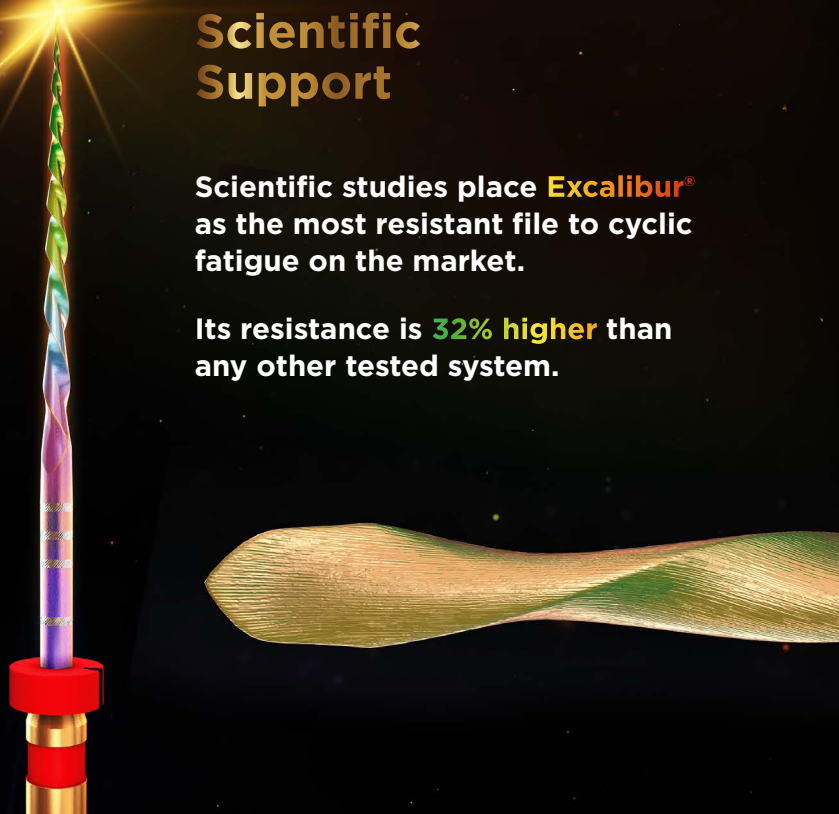
**NCF** (Number of Cycles to Fracture)

\*José Aranguren, Felipe Oliveros-Porras, Ana Ramírez-Muñoz, Irene Pérez, Marcela Salamanca-Ramos, Karim Aazzouzi-Raiss & Alejandro R. Pérez (2024). Study: **Comparative Analysis of NiTi Instruments with Different Alloy Treatment**. Materials 2024, 17, 4817. <https://doi.org/10.3390/ma17194817>

## Scientific Support

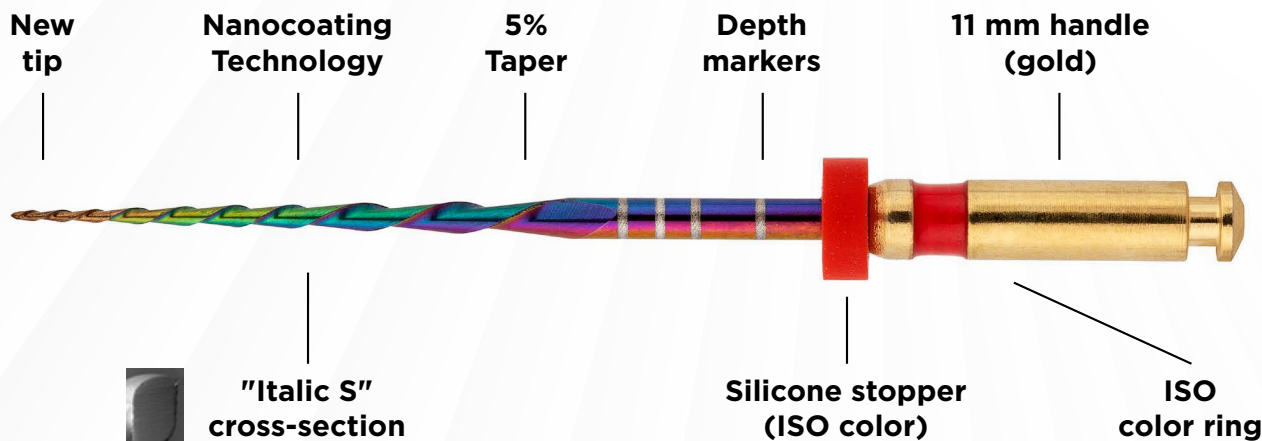
Scientific studies place **Excalibur®** as the most resistant file to cyclic fatigue on the market.

Its resistance is **32% higher** than any other tested system.



# excalibur PRO<sup>®</sup>

## Technical Features



Reciprocating Movement: **30° clockwise and 150° counterclockwise**  
 Recommended speed: **400-500\* RPM**  
 (\*optimal performance at 500 RPM)

## System References

### Excalibur Glider PRO<sup>®</sup>

**ZGE21PRO2** 21 mm (3 pcs) sterile  
**ZGE25PRO2** 25 mm (3 pcs) sterile  
**ZGE31PRO2** 31 mm (3 pcs) sterile

### Excalibur PRO<sup>®</sup> 21 mm

**ZRE21PRO20** E20 21 mm (6 pcs) sterile  
**ZRE21PRO25** E25 21 mm (6 pcs) sterile  
**ZRE21PRO35** E35 21 mm (6 pcs) sterile  
**ZRE2104505** E45 21 mm (6 pcs) sterile  
**ZRE21PRO45** E20-E45 21 mm (4 pcs) sterile

### Excalibur<sup>®</sup> Gutta-percha

**GP-320** Gutapercha E20 (60 pcs)  
**GP-325** Gutapercha E25 (60 pcs)  
**GP-335** Gutapercha E35 (60 pcs)  
**GP-345** Gutapercha E45 (60 pcs)

### Excalibur PRO<sup>®</sup> 25 mm

**ZRE25PRO20** E20 25 mm (6 pcs) sterile  
**ZRE25PRO25** E25 25 mm (6 pcs) sterile  
**ZRE25PRO35** E35 25 mm (6 pcs) sterile  
**ZRE25PRO45** E45 25 mm (6 pcs) sterile  
**ZRE25APRO1** E20-E45 25 mm (4 pcs) sterile

### Sterile Paper Points Excalibur<sup>®</sup>

**SCPP-320** Puntas de papel E20 (180 pcs)  
**SCPP-325** Puntas de papel E25 (180 pcs)  
**SCPP-335** Puntas de papel E35 (180 pcs)  
**SCPP-345** Puntas de papel E45 (180 pcs)

### Excalibur PRO<sup>®</sup> 31 mm

**ZRE31PRO20** E20 31 mm (6 pcs) sterile  
**ZRE31PRO25** E25 31 mm (6 pcs) sterile  
**ZRE31PRO35** E35 31 mm (6 pcs) sterile  
**ZRE31PRO45** E45 31 mm (6 pcs) sterile  
**ZRE31APRO1** E20-E45 31 mm (4 pcs) sterile

[hola@zarc4endo.com](mailto:hola@zarc4endo.com)  
[www.zarc4endo.com](http://www.zarc4endo.com)



**ZARC**