

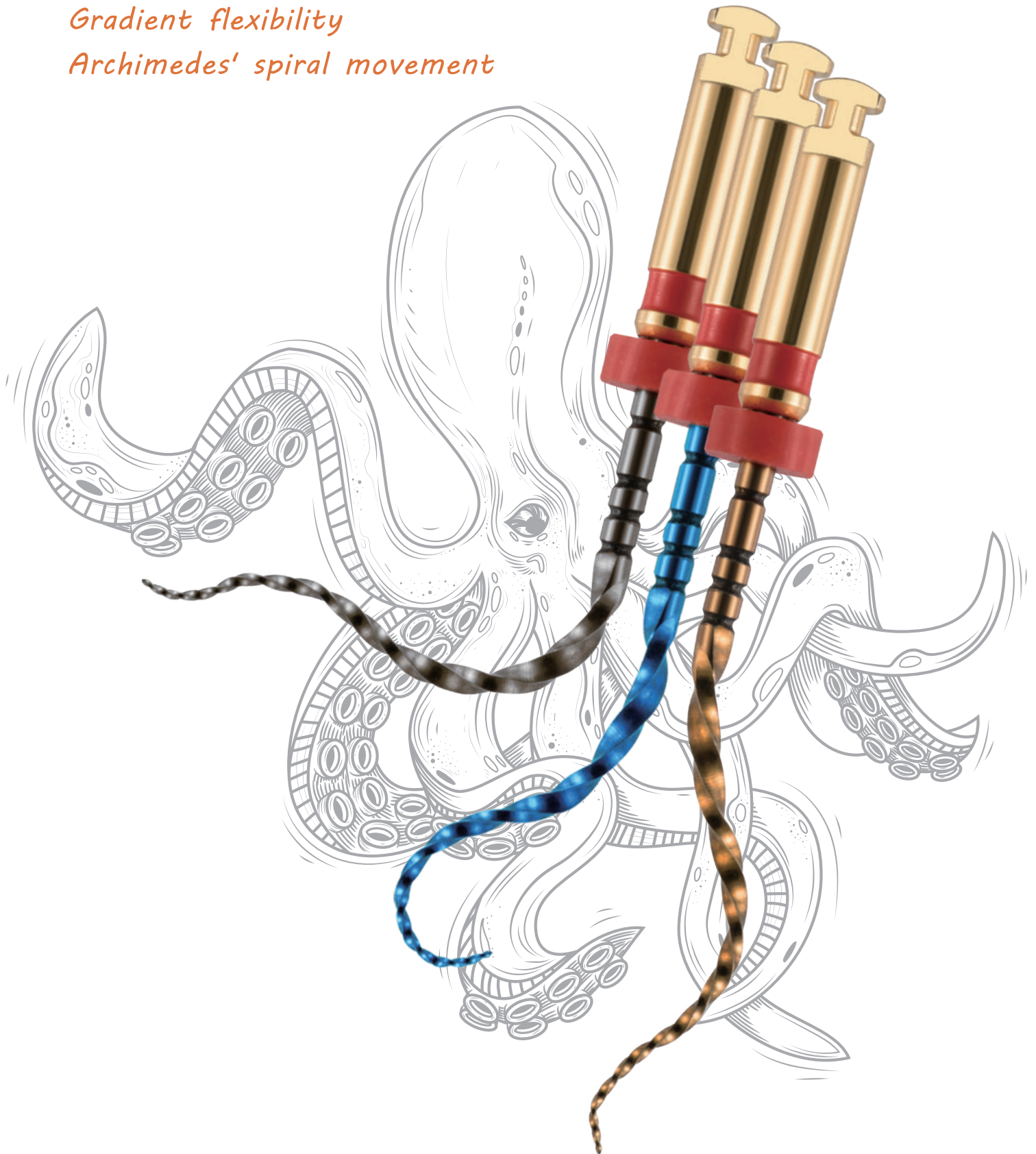
GF File[®]

NIC[®]

Patented Technology

Gradient flexibility

Archimedes' spiral movement



SHENZHEN SUPERLINE TECHNOLOGY CO., LTD.

— www.nicdental.com —

GF File®

GF File® Combines 2 types of Flexibilities and 3 types of phases in 1 File, NIC GF File® is certified with both national and international patents for its innovative design.

Material characteristics

A Phase - Maintain hardness

- Conducting power to the apex effectively
- Accurate feedback of the apex information to truly express the root canal morphology

R Phase - Flexibility transitioning

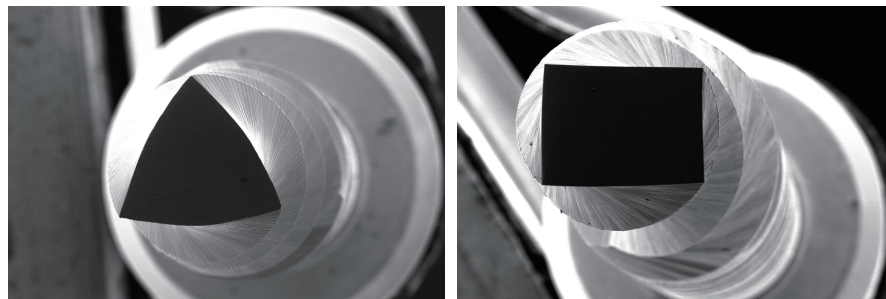
- Moderately flexible
- Anti-fatigue
- High cutting efficiency

M Phase - With soft power

- The tip is easy to bend
- Symmetrical cutting along the center of the root canal
- No excessive cutting

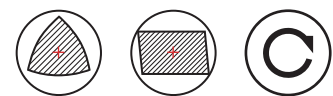
A-phase makes the upper part of the file stronger enough to transform the strength effectively. The file's tip is endowed with excellent flexibility by the combination of M-phase and R-phase, which presents good soft power and enables the file to go through the curve root canal smoothly.

GF file® is designed with multi cross section. In SX, T, and Z3, it is designed in Triangle cross section while it is rectangular cross section in Z1&Z2.



SX T Z3

Z1 Z2



When continuous movement together with Archimedes' spiral movement, it brings high cutting efficiency and derides removal.

