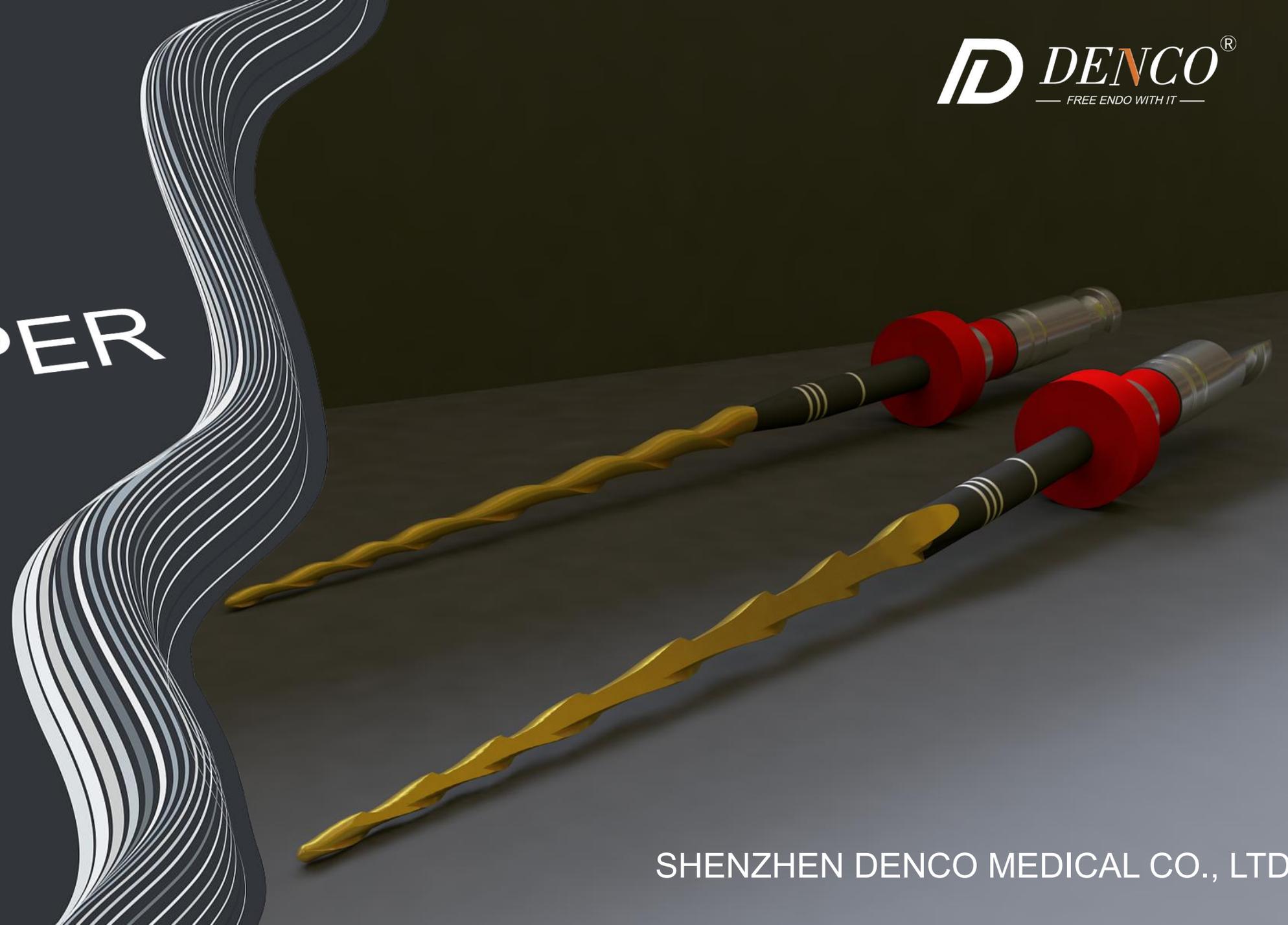


DUAL SHAPER



Denco DUAL SHAPER features

High strength

Nickel-titanium alloy, a new type of material, has good mechanical properties, corrosion resistance, wear resistance, biocompatibility and high damping properties.

hyperelastic

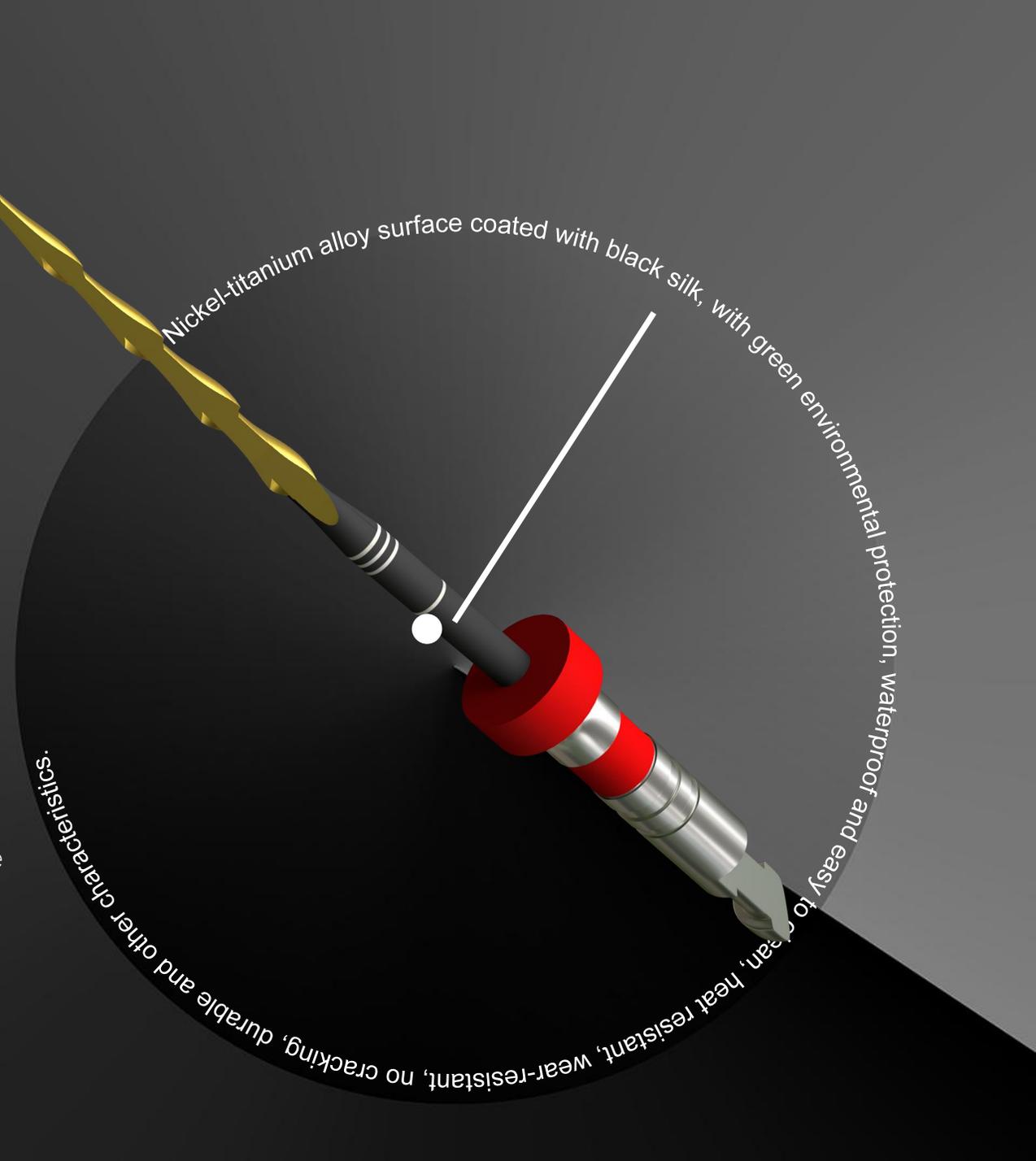
Excellent super elasticity, can still recover after countless bending.

Easy to shape

Thermal activation of nickel titanium wire, can be arbitrary shape freely, after such processing file can be arbitrary adaptive root canal of the original natural form, of course including heavy curved root canal.

security

Nickel-titanium material has nickel-titanium binary metal gold ratio, has excellent biocompatibility, non-toxic, safe.



Unique cut edge design

34% cut edge design

40% chip clearance increase

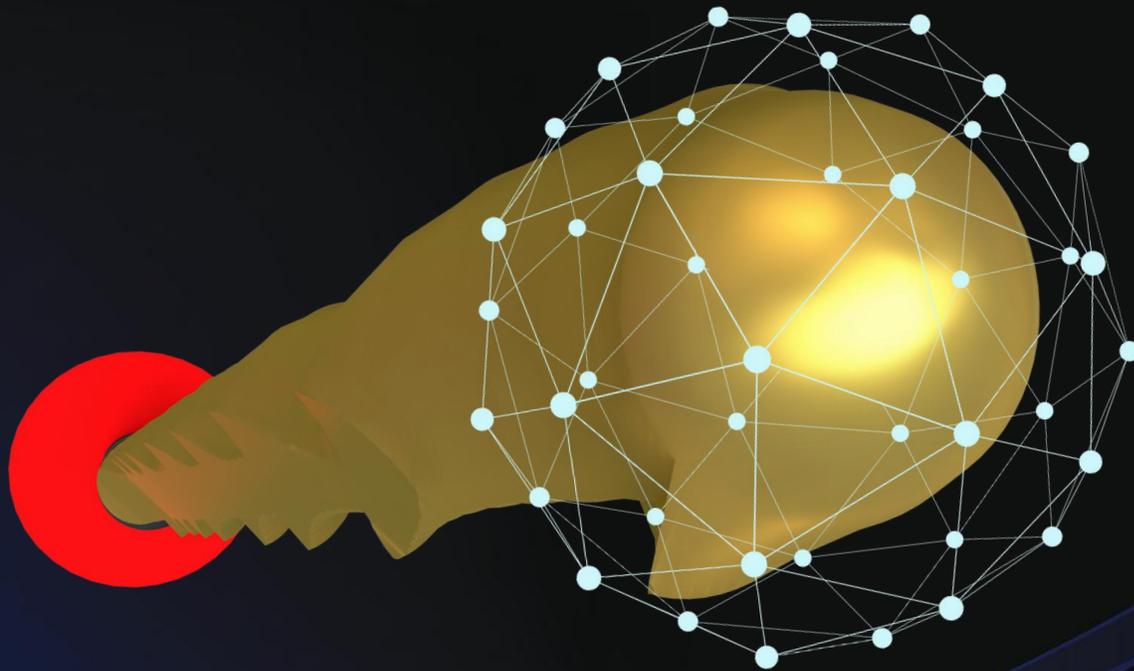




3-17mm single-blade design

Increase the chip removal space, both cutting and chip removal functions

Cross section



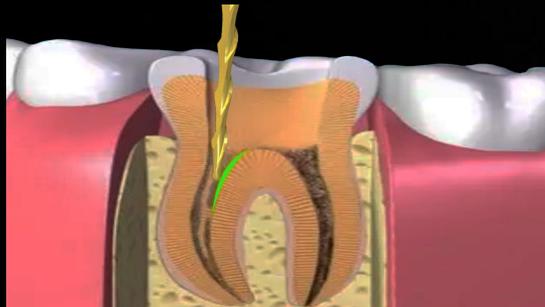
Keeping conical end tip

Gold and silver teeth are not as good as natural teeth



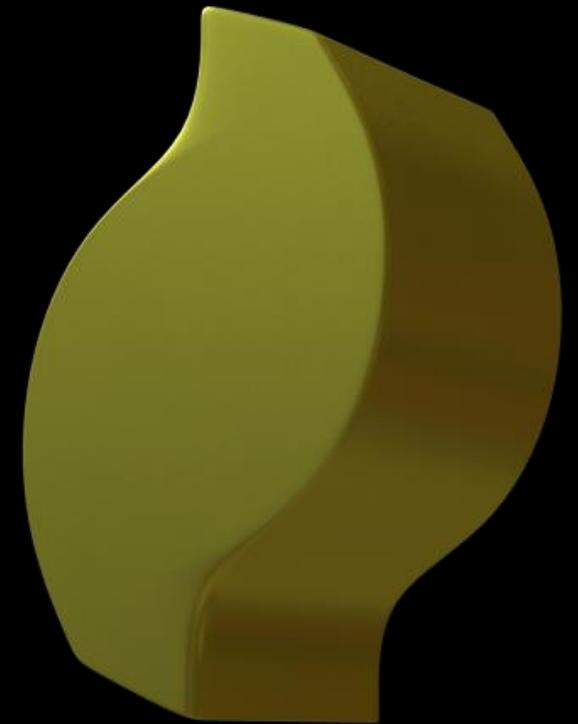
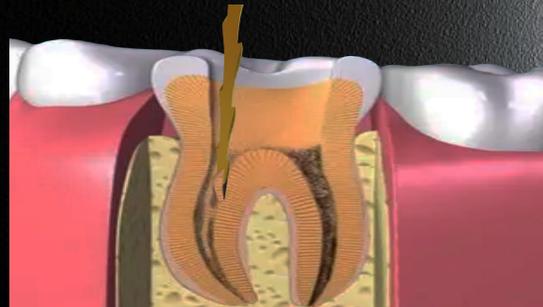
Keep conical end tip

The manufacturing process is complex, and the safety guide tip needs to be retained at 0-3mm, which can reduce the perforation and Step lines are formed to preserve natural teeth.

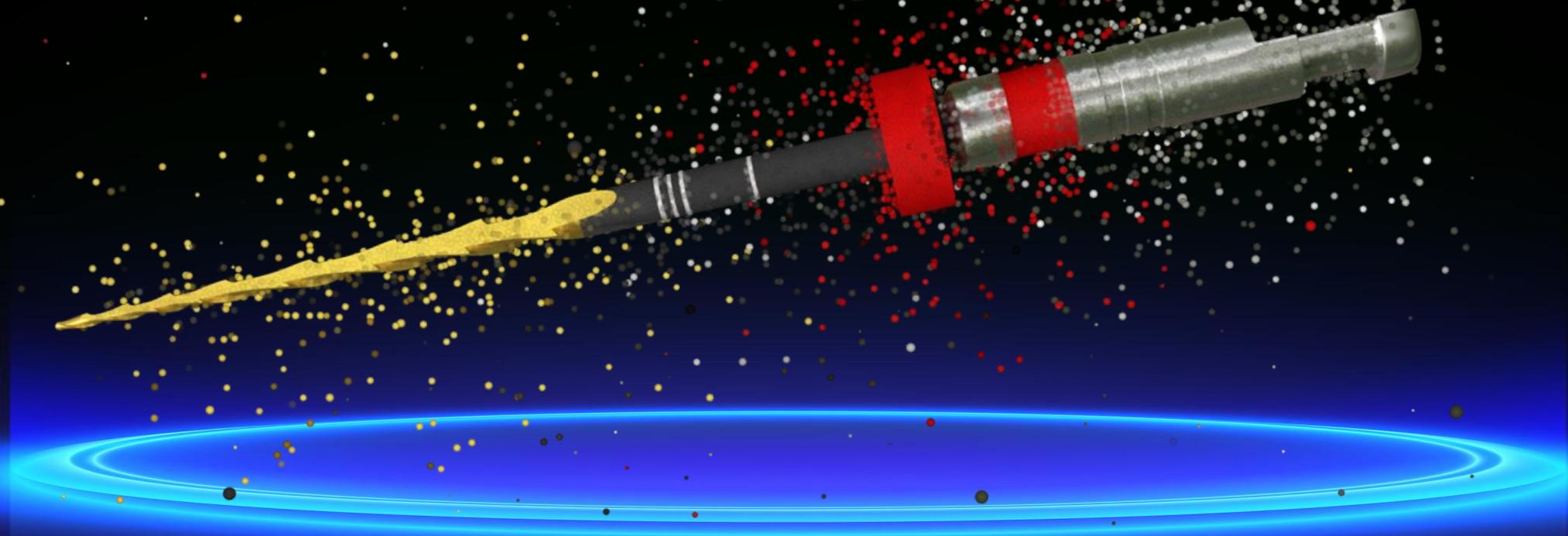


Not Keep conical end tip

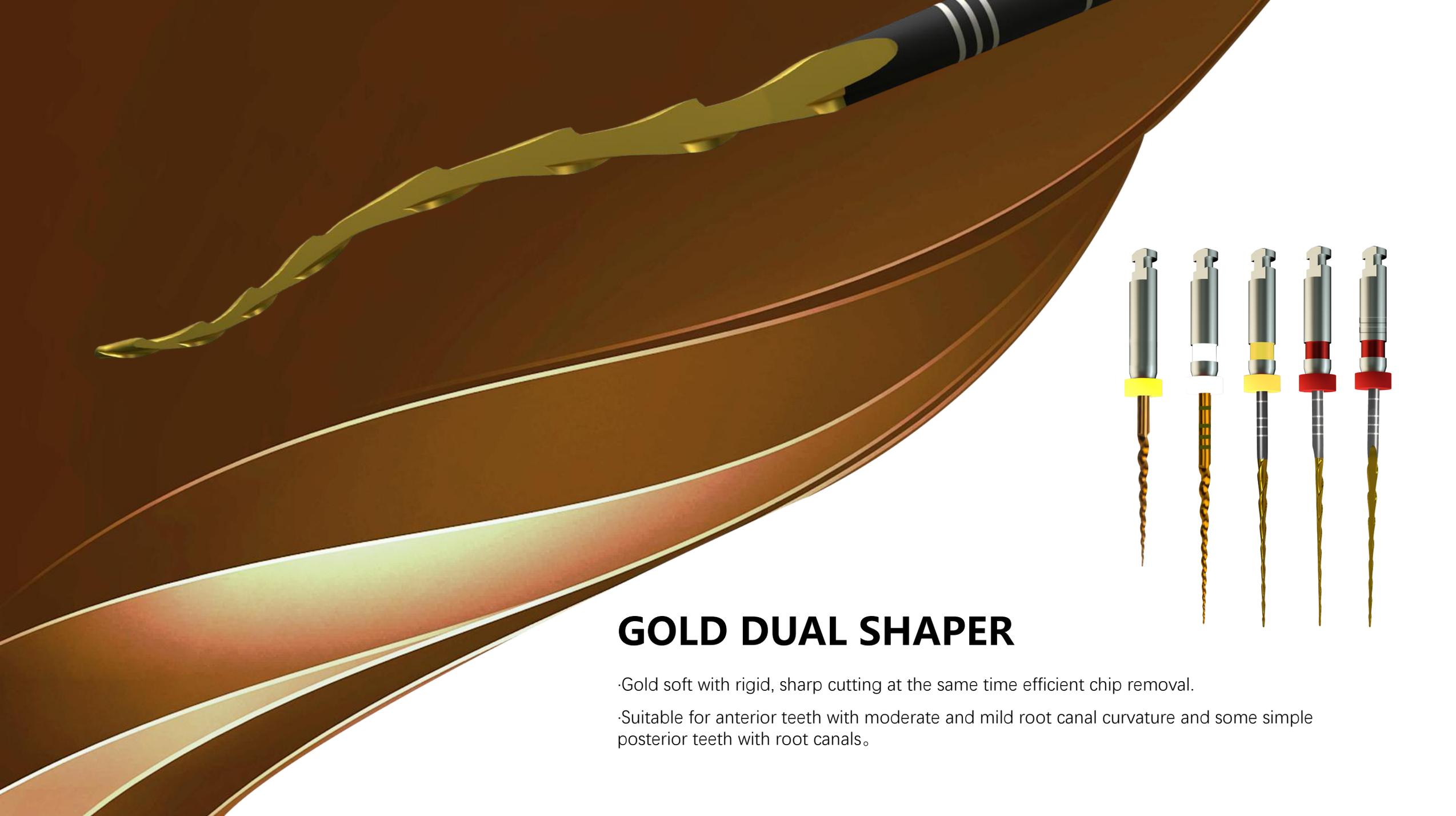
One cut, the tip is as thin as a blade, easy to puncture the wall, and form a large number of step lines.



Cross section

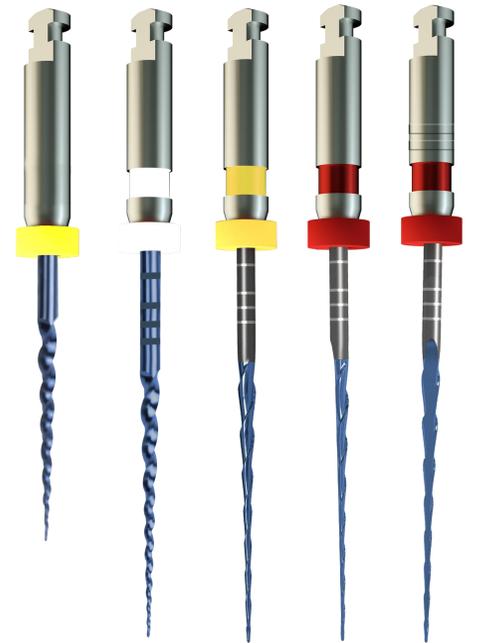
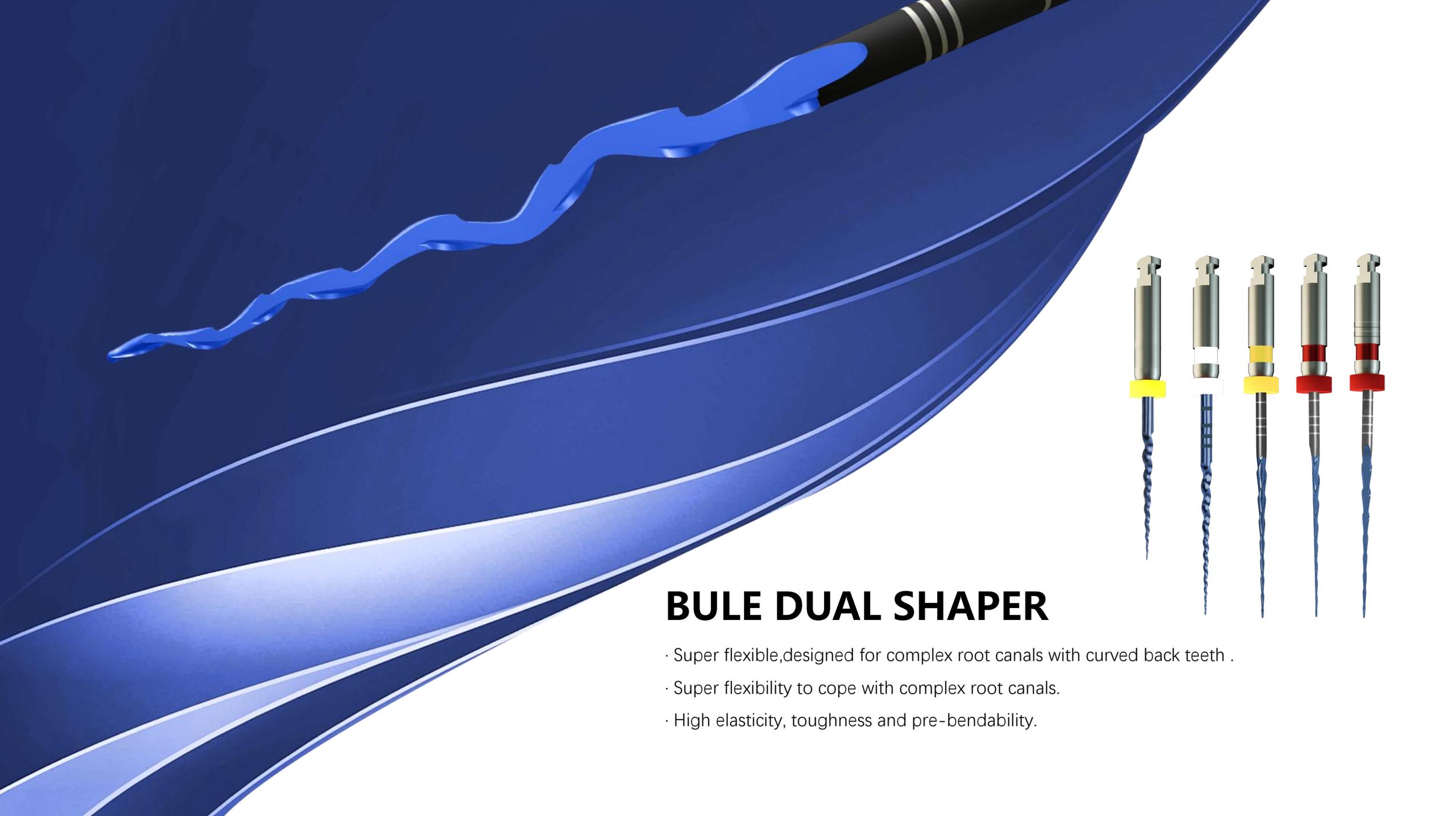


| Length (mm) | type | Cross section | Tapper | Tip | gutta percha point |
|-------------|--------|--|--------|------|--------------------|
| 19 | SX |  | 3.5-19 | 0.19 | / |
| 21/25/31/ | #016 | | 2-6 | 0.15 | / |
| | #20/04 | | 4 | 0.20 | #20/04 |
| | #25/04 | | 4 | 0.25 | #25/04 |
| | #25/06 | | 6 | 0.25 | #25/06 |



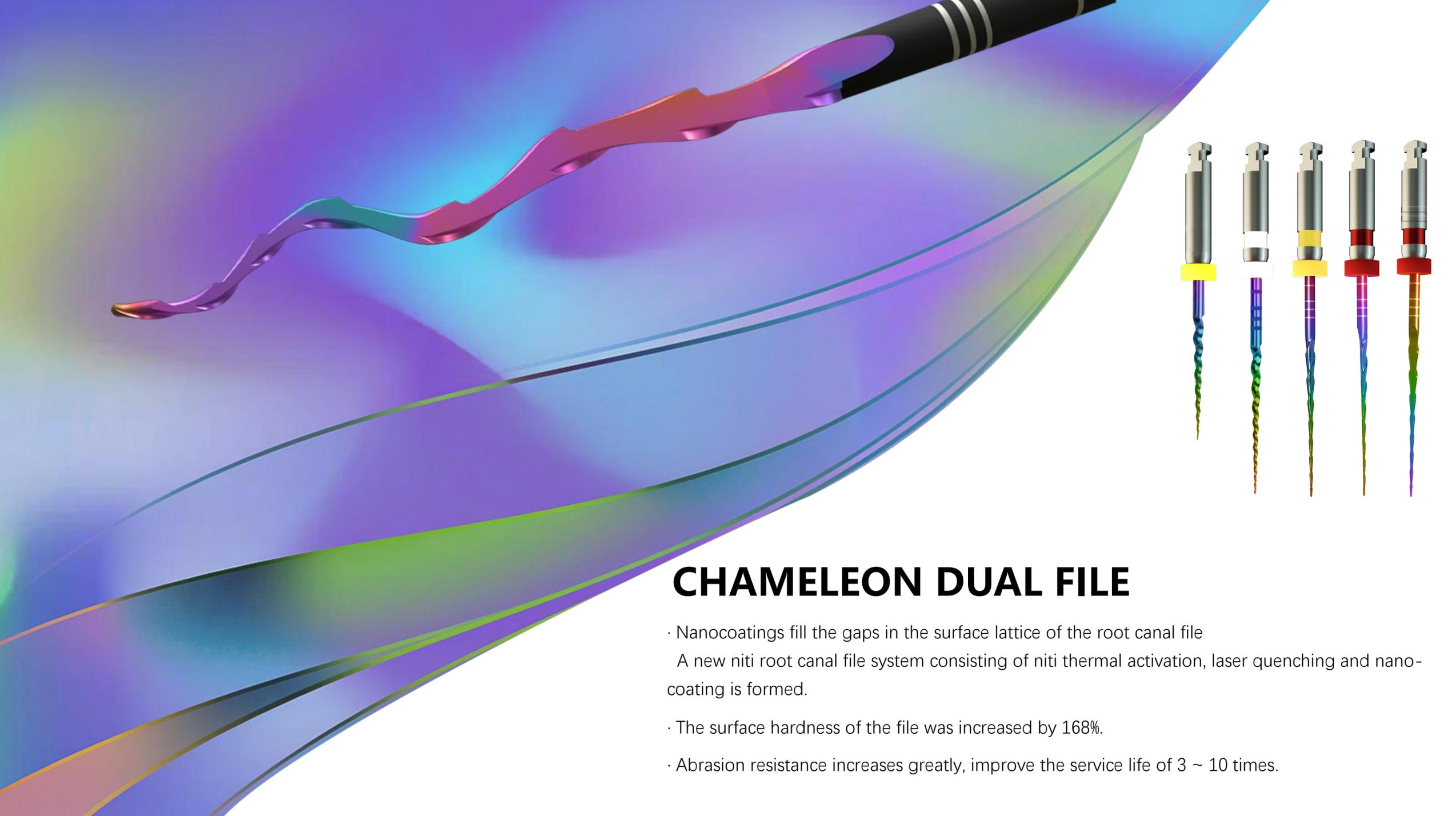
GOLD DUAL SHAPER

- Gold soft with rigid, sharp cutting at the same time efficient chip removal.
- Suitable for anterior teeth with moderate and mild root canal curvature and some simple posterior teeth with root canals.



BULE DUAL SHAPER

- Super flexible, designed for complex root canals with curved back teeth .
- Super flexibility to cope with complex root canals.
- High elasticity, toughness and pre-bendability.



CHAMELEON DUAL FILE

- Nanocoatings fill the gaps in the surface lattice of the root canal file
A new niti root canal file system consisting of niti thermal activation, laser quenching and nano-coating is formed.
- The surface hardness of the file was increased by 168%.
- Abrasion resistance increases greatly, improve the service life of 3 ~ 10 times.

DUAL SHAPER

