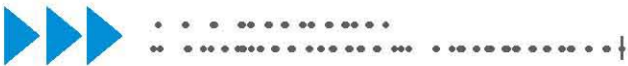
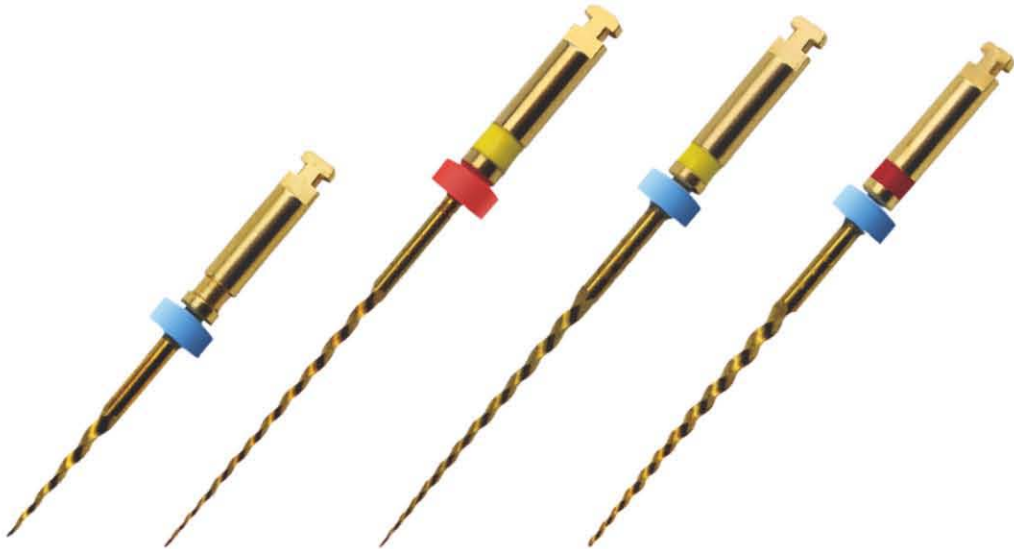




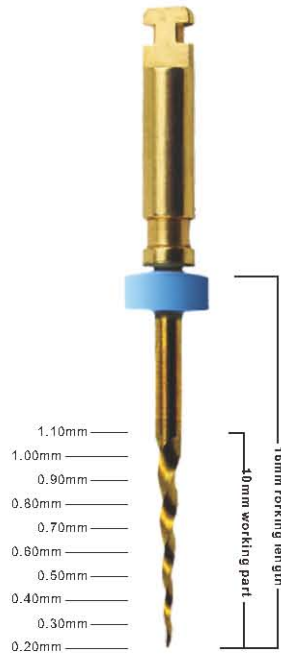
*i*3 Gold NiTi System



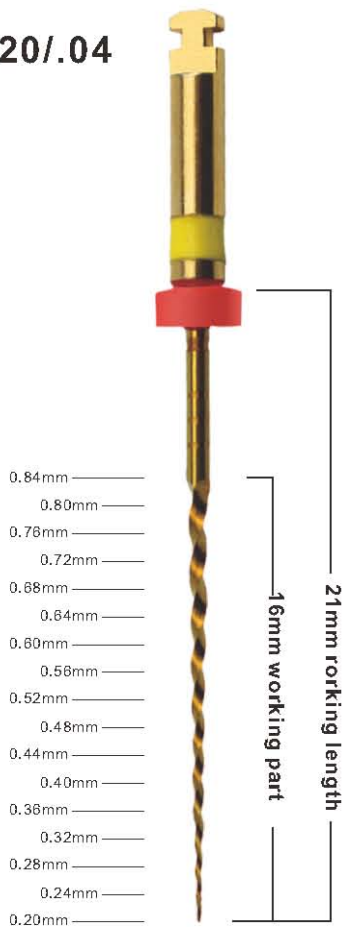
Couple Hardness with Softness
Shuttle the Region Freely



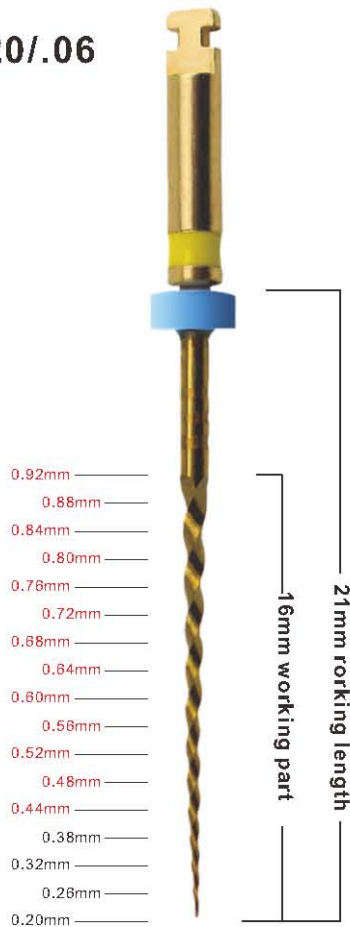
a • Flaring • file
20/.10



b: 20/.04



c: 20/.06

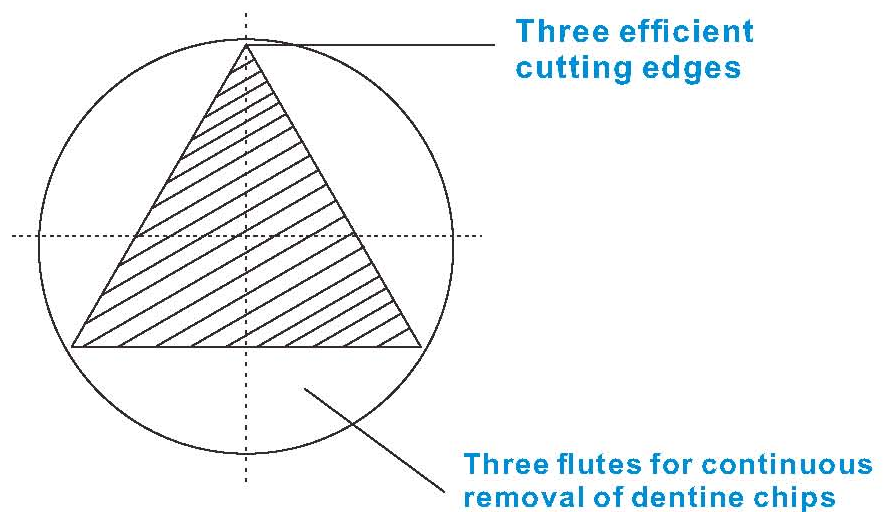


d: 25/.06

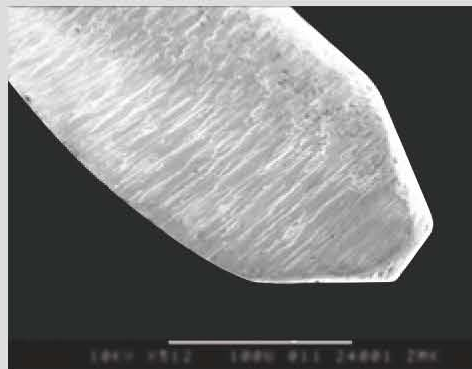


Cross-section

- i3 Gold instruments have an equilateral triangle-shaped cross-section and three efficient cutting edges,
- i3 Gold is designed with maximum strength without compromising the flexibility



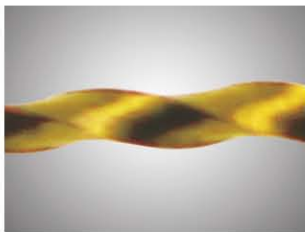
Non-cutting Tip



Features

- **Optimized Guiding Tip**

Guiding tip with rounded end makes the preparation easier, minimizes canal deviations as well



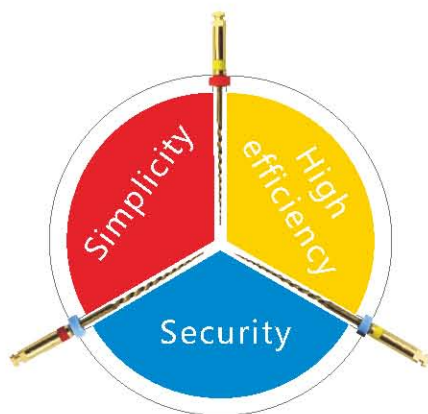
- **CM-wire Heat Treatment Technology**

Brand new NiTi material, advanced thermal activation technology, provide a visual warning for the security of the file



- **Wise Taper Change**

Maximise the retain of the dentine during the preparation, achieve the aim of minimal invasive.



**Newest generation of flexible NiTi file system
Apply to curved and complex root canal**

Recommended Operation Sequence

- Exploring the root canal with 10#K manual file , and determining working length
- Using 15# ,20# K file to dredge the root canal by hand (Denjoy Endo Motor equipped reciprocating contra-angle for hand file only)
- Using flaring file at a speed of 350rpm and torque of 3.0N.cm to pre-open the coronal part, middle and upper part of the canal (insert less than 8mm)
- At speed of 350rpm,torque of 1.6N.cm , orderly use files by 20#04(yellow), 20#06(yellow),25#06(red), in one or more passes in the presence of irrigant until the working length is reached

Cautions

- Irrigate the root canal copiously and frequently during the shaping procedure. Lubricants such as NaOCl, EDTA are recommended.using 15#K file dredge the root canal to avoid blocked
- Each instrument stay in the root canal no more than 3 seconds, shaping procedure with irrigant until the file meets resistance or goes to length ,clean &irrigate frequently .



Optional Contra-angle
(for hand file only)

•Operation Sequence

K file (10#, 15#, 20#)



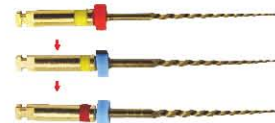
Root Canal Dredging

Flaring file



Root Cannal Pre-open

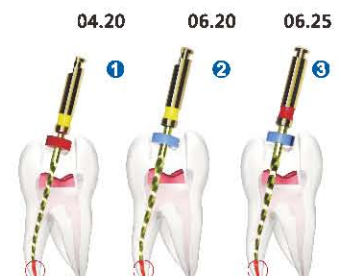
i3Gold



Root Canal Shaping



Flaring file



i3 Gold Mixed Packing

| Model | Flaring file | 04.20 | 06.20 | 06.25 |
|----------|--------------|---------|---------|---------|
| Taper | 10 | 04 | 06 | 06 |
| Diameter | 0.2mm | 0.2mm | 0.2mm | 0.25mm |
| Length | 16mm | 21/25mm | 21/25mm | 21/25mm |
| Torque | 3.0N·cm | 1.6N·cm | 1.6N·cm | 1.6N·cm |
| Speed | 350rpm | 350rpm | 350rpm | 350rpm |

Single Packing

| Model | 21mm | 25mm |
|---|---------|---------|
| 04.20 ● | 21-2004 | 25-2004 |
| 04.25 ● | 21-2504 | 25-2504 |
| 04.30 ● | 21-3004 | 25-3004 |
| 04.35 ● | 21-3504 | 25-3504 |
| 06.20 ● | 21-2006 | 25-2006 |
| 06.25 ● | 21-2506 | 25-2506 |

