

RT

Torque: 2.0–3.0N/cm Speed: 250–360rpm

Before using the Perfect RT, please see the IFU as below

Size	Length	Taper	Torque	Speed
D1 #30	16mm	09	2.0-3.0N/cm	250-360rpm
D2 #25	18mm	08	2.0-3.0N/cm	250-360rpm
D3 #20	22mm	07	2.0-3.0N/cm	250-360rpm

Cross Section:

Warnings

1. Only skilled dentists are allowed to use.
2. Be sure to sterilize this product for each use.
3. Do not use this product except for the dental service and treatment.

Use it in accordance with the intended use.

Contraindications and prohibitions

Do not use this product for a patient who indicates sensitization and allergic reaction.

Structures and principals

1. These instruments are to be used only in a clinical or hospital environment, by qualified users. Application field: shaping and cleaning of the root canal system. It is non-sterile instrument.
2. Main materials
 - 1) Working Cutting part: nickel-titanium alloy.
 - 2) Shank : Copper (Nickel-Chrome 24 Gold included)



Purpose of use and effect-efficacy

This is the dental instrument with columnar or tapering working part and it possesses circular form in cross cut section and flat end. It is used for filling materials mainly axially.

Specifications

Under the provisions of ISO 3630 performance test, product durability for twisting and bending must exceed specified value of our standard.

Method of PERFECT pulping or method of use

According to its intended use, choose the most appropriate PERFECT RT and use it for enlarging and debriding root canal.

Precautions for use

1. Multiple use disinfection and resterilization cycles may lead to increased risk of file separation.
2. These instruments should not be immersed in a sodium hypochlorite solution.
3. Instrument decontamination: strictly follow decontamination instructions from the manufacturer.
4. Irrigate abundantly and frequently.
5. Establish a pilot hole using small sized stainless steel hand files with an appropriate solvent, heat carrier or

- ultrasonic instrument.
6. Without engaging dentin, gently press the spinning D1 into the obturation material.
7. Use the D1 to remove the obturation material from the coronal 1/3.
8. Next, use the D2 to progressively remove material from the middle 1/3
9. When appropriate, use the D3 to remove obturation material from the apical 1/3.
10. Remove the files frequently and inspect flutes. Continue as long as obturation material is visualized between the cutting blades.

Storages and duration of use

1. Avoid storing at high temperature, humidity and direct sunlight. Keep liquids away. Store it at room temperature.
2. Do not damage or make a pinhole to packaging materials.
3. This product is subject to be improved without previous notice. Enforce first-in first-out method for stock management.
4. Do not store the instrument under a germicidal lamp to avoid deterioration.

Maintenances and inspections

Sterilize this product by autoclave under established method and term for each use.

Method of sterilization:

Put this product in a sterilization pack(or foil) and place it on a sterilization tray for autoclave sterilization with reference to the following terms.

Terms for sterilization:

1. Sterilize with steam at 134°C(273°F) / 2, 1 bars / 18 min./for endodontic instrument sand filling.
2. Do not use high pressure steam sterilizer which heats more than 200 degrees Celsius including drying process.
3. When reusing the instrument, wash away foreign substances completely and sterilize.
4. Regarding use of medical cleaning agent, follow the instruction manual by its manufacturer strictly.
5. Dispose the product if damaged or decreased in performance.

Packaging

1. Minimum packaging unit: 6 pcs. /package (#D1-#D3)
2. Assortment: 2pcs from each size/package (#D1-#D3)

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Disposable

Warning, see instructions for use

Use within the date reported on the label

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