

GoldenONE Rotary

INSTRUCTIONS FOR USE

Size	Length	Taper	Torque	Speed
#20	21,25,31mm	07	2.0-3.0N/cm	350rpm
#25	21,25,31mm	07	2.0-3.0N/cm	350rpm
#35	21,25,31mm	06	2.0-3.0N/cm	350rpm
#45	21,25,31mm	05	2.0-3.0N/cm	350rpm

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

GoldenONE Rotary instruments are for use in endodontic treatment in case of root canal infection, by shaping & cleaning the root canal system.

Specifications

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

Method of pulping or method of use

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

Precautions for use

1. The GoldenONE Rotary files are single use instruments.
2. Clean flutes frequently and check for signs of distortion or wear.
3. Irrigate abundantly and frequently due to the fast preparation.
4. Initiate shaping procedures starting with the Primary GoldenONE Rotary file (020/07) in the presence of NaOCl.

5. Use a gentle inward motion, with short 3 mm amplitude strokes, to passively advance the GoldenONE Rotary file until it does

not easily progress anymore.

6. These instruments are to be used only in a clinical or hospital environment, by qualified users following good dental practices (using gloves, glasses, rubber dam).
7. These files must only be used in reciprocating motion with appropriate Specialities motors.

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 instruments and 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.

Packagings

1. Minimum packaging unit: 4 pcs. /package (#20~#45)
2. Assortment: 1 pcs. from each size/package (#20~#45)

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STERILE R NiTi Flexible

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