



KSK Sectional Matrix Ring

Instructions for Use

Product name, Product code

Product name	Product code
KSK Sectional Matrix Rings 2pc(s)	REF 16000010
KSK Sectional Matrix Rings with Forceps 1set	REF 16000020

CONTRAINDICATIONS

Do not spread the Ring further than necessary, as this may cause damage.

INDICATIONS FOR USE

These devices are dental instruments used to hold the matrix in place on the tooth when applying a filling material to the tooth.

These devices are reusable.



APPROPRIATE PATIENTS

These devices are designed to be used on patients requiring treatment for filling of class 2 cavities.

INTENDED USERS

This product should only be used by qualified dental professionals.

DIRECTIONS FOR USE

- Do not apply more force (stress) than necessary to open the Ring during use, to prevent breaking or deformation.
- The durability of these devices decreases with repetitive use due to fatigue and abrasion of metal materials. The user should decide when to replace these devices based on conditions such as deformation being observed (opening becoming larger) and frequency of use, as expected lifetime (duration) of these devices depend on way and frequency of use, cleaning, sterilization and storage conditions.
- When attaching or detaching the Ring, take care not to injure the gums.
- To prevent accidental ingestion, handle with care in the oral cavity. (Recommend to attach floss to the Ring.)

USAGE

- Sterilize the devices (both Ring and Forceps) before use. [Autoclave condition: 121°C, 15 min].
- Treat Rubber Dam Isolation Techniques according to the routine procedure.
- Fit matrices and wedges.
- Separate the interdental spaces by spreading KSK Sectional Matrix Rings and fixing it to neck of the tooth using the Forceps. (To prevent accidental ingestion, attach floss to the Ring.)



- Perform repair and filling operations.

Wash and sterilise after use the devices and store away from hot and humid places.

MAINTENANCE

- Before use, check for infection, scratches, bends, defects or any other abnormalities.
- After use, wash off blood, body fluids, tissues and chemicals before they dry. Should not use Abrasives, scrubbers, metal wool and metal utensils for cleaning.

MANUAL CLEANING

- Do not use strong alkaline/acid detergent / cleaners to prevent corrosion of the devices.
- Soak the instruments in the detergent for the length of time recommended by the manufacturer of detergent.
- Use a soft brush or cloth to completely remove dirt and residue. When cleaning forceps, joints and other moving parts should be opened and/or put in baskets to enable easy removal of dirt.
- Rinse the instruments thoroughly with purified water to remove any remaining detergent.
- Immediately dry off instruments.
- Visually inspect the instruments for dirt or residue. If there is any dirt or residue, repeat steps 1 to 5.

DISINFECTION

Use a disinfectant solution other than the following: chlorine, iodine-based disinfect solution, sodium hypochlorite, benzalkonium chloride, povidone iodine, formalin, phenol, chlorhexidine gluconate, strong acidic water and household cleaners. For detailed disinfection methods, please follow the instructions of the manufacturer of the disinfecting agent.

STERILIZATION

Steam sterilization at 121°C for 15 minutes or 132°C for 5 minutes in accord with ISO13402, ISO17664-1.

STORAGE

- To prevent corrosion, dry immediately after cleaning and store in a dry place.
- Store in a clean place to prevent contamination.

NOTES

For any suspicious incidents related to the devices, please report to either the manufacturer, the European Authorized Representative (MDSS) the importer or distributor.



Manufacturer:

DENTTECH

DENTTECH Corporation
53-5, Shimizu-cho, Itabashi-ku, Tokyo, 174-0053, Japan
TEL +81-3-3964-2011
FAX +81-3-3962-5624
HP <https://www.dentech.co.jp/en/contact/>

EC REP

MDSS GmbH
Schiffgraben 41
30175 Hannover, Germany