Cleaning, Disinfection & Sterilization Instructions

per ISO 17664

Reinvent Dental Products





This cleaning, disinfection and sterilization guide has been provided in accordance with ISO 17664, covering the proper techniques necessary to ensure Reinvent Dental Products' product will be suitable for safe and optimal use.

Failure to follow the stated procedure may result in product failure, premature wear and/or non-optimal performance.

How to use this guide:

Identify product requiring cleaning, disinfection or sterilization in the left column of the product matrix. Follow the procedure indicated in the right column of the product matrix.

Product Line	Cleaning, Disinfection & Sterilization Procedure:
Sectional Matrix Kits	A, B (as appropriate to kit contents)
Matrix Band Forceps	A
Ring Forceps	A
NiTin Matrix Rings	А
NiTin Matrix Bands	В
NiTin Wedges (Includes assortment kits)	В

Contact Information:

For the most current information, visit reinventdental.com/sterilization or re-inventdental.de/sterlization

To contact the manufacturer directly:

USA /Canada

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Procedure "A"

Basic Principles:

- All products are supplied non-sterile and may be appropriately cleaned, disinfected, and sterilized before use.
- Ensure equipment used is serviced and checked regularly, and manufacturer's use instructions are followed.
- Please heed regulations applicable to your country.
- Repeated reprocessing may affect the product. Decommissioning of the device is normally determined by wear and damage prior to use.
- Avoid contact of dissimilar metals at any point during the cleaning & sterilization process.

Cleaning:

- Products should be cleaned as soon as possible after use to prevent soils from hardening.
- Remove all visible debris after use and prior to sterilization.
- Product can be manually cleaned with IMS[®] Daily Clean*, following manufacturer's instructions.
- Use a nylon brush or similar soft brush.
- You may optionally pre-soak the contaminated rings with IMS[®] Daily Clean*, following the manufacturer's instructions, for up to 6 minutes to aid in manual cleaning.
- DO NOT expose product to solutions containing chemicals such as alcohol, acetone, ketone, or other harsh chemical disinfectants.
- Visually inspect product for damage (eg. rust and cracking). Remove from service if damage is present.
- If any visible debris remains, repeat process above as needed.

Sterilization:

- Process product through steam autoclave and store only in CE/FDA approved sterilization pouch.
- Steam autoclave sterilization only. Perform one cycle at 270°F (132°C) and 30.46 psi (210kPa) for 6 minutes, following the autoclave manufacturer's instructions, with a 20-30 minute drying time. Never exceed temperatures of 278.6°F (137°C).
- DO NOT use chemical sterilization techniques on matrix rings.

Storage:

- Store sterilized product in a dry and dust free location.
- Keep product sealed in the sterilization pouch until ready to use.

Procedure "B"

Basic Principles:

- All products are supplied non-sterile and may be appropriately sterilized before use.
- Ensure equipment used is serviced and checked regularly, and manufacturer's use instructions are followed.
- Please heed regulations applicable to your country.
- Products are single use only and cannot be reprocessed.
- Avoid contact of dissimilar metals at any point during the sterilization process.

Sterilization:

- Process product through steam autoclave and store only in CE/FDA approved sterilization pouch.
- Steam autoclave sterilization only. Perform one cycle at 270°F (132°C) and 30.46 psi (210kPa) for 6 minutes, following the autoclave manufacturer's instructions, with a 20-30 minute drying time. Never exceed temperatures of 278.6°F (137°C).
- DO NOT use chemical sterilization techniques.

Storage:

- Store sterilized product in a dry and dust free location.
- Keep product sealed in the sterilization pouch until ready to use.



