

## Reprocessing of sterilizable Surgical Instruments according to DIN EN ISO 17644

**Manufacturer:** DBT DIRECT BEAUTY TECHNOLOGIES GMBH  
Mangenberger Str. 96  
D-42655 Solingen / Germany

**Products:** Cuticle and Nail Nippers made of stainless steel

**Restriction:** Applicable only to stainless versions with CE marking

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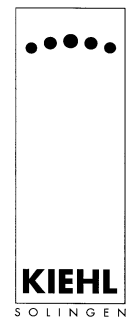
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## Instructions

### **Preparation at the place of use:**

Remove surface dirt with a disposal towel.

### **Storage and transport:**

The storage is recommended in dry rooms at temperatures of 18 – 23° C. It is also recommended to reprocess an instrument immediately after use.

### **Cleaning preparation:**

Movable parts have to be opened as wide as possible without disassembling them.

In order not to fix organic substances a cleaning temperature below 40° C is recommended.

### **Cleaning automatically:**

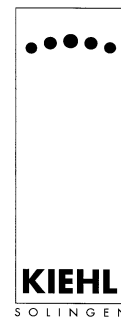
Equipment: cleaner/disinfector, detergent

1. Insert articulated joint instruments into the device with open joints so that the water can flow out of cannulas and blind holes.
2. Adjust the cycle according to the instructions of the manufacturer of the cleaning device, clean and dry immediately.
3. When removing the instruments cannulas, blind holes, joints, etc. are examined for visible dirt. If necessary, repeat the cycle or clean manually before.

### **Cleaning manually:**

Equipment: detergent, brush, running water, disposable towels

1. Thoroughly rinse surface dirt of the instrument.
2. Apply the detergent to all surfaces with a brush. It must be ensured that articulated joint instruments are cleaned in both open and closed positions.  
Note: For cleaning cannulas, blind holes and joints a suitable brush is to be used, so that every small place is reached.
3. The instrument is kept under running water. The running water must flow into the cannulas, blind holes and joints. Blind holes must be filled and emptied repeatedly until all detergent residues and visible surface dirt have been removed.



4. Dry the instruments immediately. Always use clean towels. Make sure that joints, holes, blind holes are dried.

#### **Disinfection:**

Disinfectant of Laboratoires Anios – Steararios 2% can be used in accordance to the instructions on the label.

In case of an automatically cleaning, a rinsing cycle at a temperature of max. 95° C can be made finally, to effect a thermal disinfection. Here the details provided by the device manufacturer are to be observed.

#### **Drying:**

If the drying is achieved as a part of the cleaning/disinfection cycle a temperature of 90° C should not be exceeded.

#### **Maintenance:**

Apply a little of high-quality surgical lubricating oil with a temperature resistance of at least 134° C or metal care oil N° 0201 10 of DBT Direct Beauty Technologies GmbH, Germany to the joints. Reject blunt or damaged instruments.

#### **Control and functional testing:**

Examine articulated joint instruments for easily movement (avoid too much clearance)

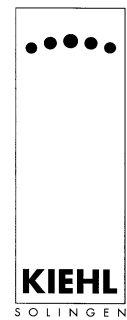
All instruments: Visual inspection for damage and wear. The cutting should have no notches and should be smooth.

#### **Packaging:**

Individually: A standardized packaging material can be used.

The pouch must be large enough for the instrument to ensure the sealing is not under tension.

Sets: Sort instruments into designated trays or place them on all-purpose sterilization trays. The blades must be protected and the weight per tray as to the manufacturer's specification must not be exceeded. A suitable procedure must be used to package the trays.

**Sterilization:**

By steam pressure sterilization in a fractionated vacuum process according to the manufacturer's instructions, but at least 5 minutes at 134° C in a device according to EN285. A temperature of 134° C must not be exceeded.

**Storage:**

Recommended storage in dry rooms at temperatures of 18 – 23° C. Avoid fluctuations in temperature. Observe information regarding the packaging material.

**Additional Information:**

When sterilizing multiple instruments in a sterilization cycle the maximum load of the sterilizer must not be exceeded.

Sterilization of products made of different materials at the same time should be avoided, as a mutual reduction in corrosion resistance cannot be excluded.

Examine the sterilization packaging for damage before opening. In case of any damage of the packaging repeat the process.

Before use, examine the instrument for visual abnormalities, such as unusual discoloration or possible mechanical damage. Incorrect treatment agents or processes, or their unfavorable combination, can also attack stainless steels. Sensitive cutting or function parts can be damaged by small pushes and then injuries could arise.

Contact the manufacturer:

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