

Instruction for Use

Trade Name: Spinal curette forceps

Warning

1. Make sure to read and understand the instructions before use, and pay particular attention to the patient's safety in order to prevent a severe and/or adverse incident.
2. Do not use products for desiccation coagulation. Be sure that electro surgical units will not contact directly to the product which may cause desiccation coagulation.
3. When the device is used on a patient where there is a suspicion of Creutzfeldt-Jakob Disease (CJD), make sure to adhere to the most recent and updated restrictions available in each country and/or region for its reuse. [Be cautious of the possibility of secondary infection.]

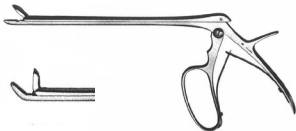
Contraindication / Prohibition

1. Do not use product for other purposes
Use an appropriate device which meets the intended purpose. Wrong usage may cause damage to the product.
2. Do not use the product in combination
Do not use the product in combination with other products than those we have specified. Other products may not work properly due to a difference in design or development concept.
3. Do not use chemicals
Do not expose this product to chemicals. It may cause damage by corrosion.
4. Do not handle roughly
Do not handle the product roughly to distort or scratch the product. It may shorten the product life substantially.
5. Do not use scouring powder or wire wool
Do not use the coarse scouring powder or wire wool upon cleansing to polish the surface of the product. It may cause a scratch on the surface of the product or create rust or corrosion.
6. Do not use alkaline, acid, or household detergent
Use neutral detergent (pH 6-8) for cleansing. Do not use alkaline or acid detergents under any circumstances. Also, use medical detergents, not household detergents. Improper detergent may cause discoloration or corrosion.

Shape/ Structure or principle

Shape & Structure

Straight



Angled



Code No	Product Description
02-080-01	Spinal curette forceps, extra-large, straight
02-080-02	Spinal curette forceps, large, straight
02-080-03	Spinal curette forceps, large, angled
02-080-04	Spinal curette forceps, small, straight
02-080-05	Spinal curette forceps, small, angled

Material: Stainless Steel

Intended purpose / Potency or Effect

This product is a surgical instrument to cut off hard tissue, such as a cartilage and a bone.

Directions for Use

1. Make sure to examine, wash, and sterilize before use. (Refer to Maintenance / Inspection.)
2. Cut a cartilage or a bone, by grasping the handle and adding power to the tip blade.

Precautions before use

1. Warning

Be sure to sterilize the product, under the standard sterilization conditions or the validated sterilization conditions in which validity is proven by a medical organization, before use.

2. Interaction

Do not use products for desiccation coagulation. Be sure to avoid direct contact with an electro surgical unit, which may cause desiccation coagulation. This may cause an electric shock or burn injury.

3. A fault or an adverse event

Do not use chemicals on the products.

Exposing products to chemicals may cause damage by corrosion.

Storage and Shelf Life

1. Do not store the device in places where the temperature or humidity gets higher or changes drastically.
2. Conduct a specified maintenance check and an appropriate storage check: 5 years (Self-attestation).

Maintenance / Inspection

1. Working / functioning check:

Make sure to inspect the device periodically as well as prior to use to ensure proper functioning.

2. Make sure to wash in a manual soaking device when the device is handled.

3. Immediate washing and rinsing with clear water:

Remove any debris from the device. Wash and rinse with clear water immediately in case the device is exposed to bleach or antiseptic solution, which may contain chlorine or iodine.

4. Immediate drying after washing:

Make sure to dry the device immediately after washing. Do not leave the device wet for prolonged periods of time.

5. Use distilled water and de-mineralized water:

Distilled water and de-mineralized water should be used for cleaning and sterilization. The residual chlorine and organic matter contained in tap water may cause bristletail and generate rust.

6. Use aqueous lubricant to prevent rust:

Be cautious not to move the sliding portion of the device after washing since the lubricant may be completely removed by washing. It may cause scuffing on the sliding part. After the washing process, use aqueous lubricant before the sterilization process.

7. Sterilization:

The device is non-sterile.

Device must be sterilized by users, using an autoclave method or validated sterilization process regulated by medical organizations in each country or region.

The recommended sterilization parameters are as follows,

- Sterilization of the device may be accomplished by steam.

ISO17665-2	
Temp.	Minimum exposure time
121°C	15 Min
126°C	10 Min
134°C	3 Min

Cleaning, disinfection and sterilization

1. Wash out attached blood, body fluid, tissue, or chemicals immediately off the device so that they may not become hard stains after drying.
2. Select a proper detergent for each decontamination method and maintain an appropriate density and handling method. Using a neutral detergent is recommended.
3. In the case of using a cleaner including an ultrasonic cleaner, washer disinfectant, etc., place the device in a basket in an appropriate position so stains can be easily removed.
4. Do not use wire wool, cleanser (polishing powder), etc. because they may damage the surface of the device.
5. Using purified water, de-ionized water, or filtrate water for finish rinsing is recommended.
6. Dry the device immediately after cleaning for corrosion prevention.

Packing

- 1 piece per pack

Matters related to warranty period

MIZUHO Corporation will repair defective parts of this product without charge for one year from the date of delivery/installment except for cases of damage caused by a third party's repair, act of nature, improper use or damage on purpose. All other warranty terms and conditions are subject to regulations of MIZUHO Corporation.



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