Product Name: **MANI OPHTHALMIC KNIFE**

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### Do not reuse

**[Warnings]**

1. The user must be fully acquainted with surgical procedures and techniques.
2. Select an appropriate type of knife for each surgical purpose. Use in accordance with ordinary surgical procedures.
3. Avoid using a knife if it is in fractured or tainted package or if it suffers fracture or any other abnormality.

### Precautions for use of arched blade **★★**

1. Location of the wound **★★**
   - Location of creating the incision is different from that of normal flat blade because arched blade is three dimensional blade.
   - If the arched blade places the incision at the same location as flat blade does, the end of the edge could catch the conjunctiva, which might cause conjunctival edema. Paying attention to keep the incision off the conjunctiva.

2. Misalignment of the incision wound **★★**
   - After the surgery, intraocular pressure should be adjusted through side port, observing the condition of the incision wound. Misalignment of the incision wound can be caused by a short tunnel or exerting excessive IOP. When the misalignment is recognized, remove water from the incision wound, then treat the wound for re-adjustment of IOL.
   - Hydration is seldom necessary due to better self-sealing. Straightening up the incision wound would be enough. **★★**

3. Enlarging incision **★★**
   - After making incision with arched knife, if enlarging the incision is required for the reason of changing surgical application, another wound construction is recommended. **★★**

4. Others **★★**
   - Use IOL injector for Intraocular Lens Implantation to avoid any damage to the incision wound. **★★**
   - Select an appropriate size of arched knife that will fit the size of the injector applied. **★★**

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### Read instructions before use

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### Contraindications and Prohibitions

1. Do not use on patient who is too sensitive or allergic to metals.
2. Do not use for other purpose than ophthalmic surgery.
3. Do not use a knife if it has been hit against or in contact with other parts than the eyeball. [The blade might be damaged and lose its sharpness.]
4. Do not reuse or re-sterilize. Reuse or re-sterilization could compromise seriously the structural integrity and/or might lead to damage or infection to patients. **★★**

### Shape and Structure

1. This knife is sterilized and has a grip.
   - 1) Main material
     - 1) Grip: Polybutylene terephthalate (PBT)
     - 2) Blade: Stainless steel (containing nickel and chromium)
     - Coating: Silicone (except Golf / Scleral Knife) **

### Performance, Purpose and Effect

This knife is to be used to incise and penetrate into eyeballs.

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### Specification of the Item

Vickers hardness is 500HV or more for the blade made of stainless steel.

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### Operation and Use

1. Use in accordance with ordinary incision procedures.
2. Handling the case
   - 1) Taking out the knife
     - With special care to keep the blade off any other part of the case, pick up part ① and raise the knife. Note that the knife may lose its sharpness once its blade touches an object.
   - 2) Replacing the knife
     - Holding the knife with its blade edge downward, fully press in part ②. Then lightly press part ① until you hear a click. The three notches shown with arrows can be used to rest the knife.

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### Precautions for Use

1. Precautions for use
   - 1) This knife might cause sensitization and allergy to metals.
   - 2) Important basic cautions
     - 1) Use the knife as soon as it is unpacked. Dispose of the used knife with care to prevent infection.
2. Expiration date

1) This product may be used up to 5 years after date of production, as indicated on the package label, so long as it is maintained in accordance with an appropriate storage procedure.

[Packaging]

6 pieces per box

[Manufacturer]

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