



GIMA

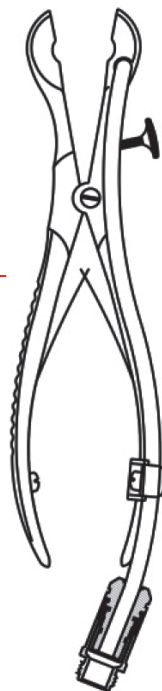
PROFESSIONAL MEDICAL PRODUCTS

PINZE NASALI F.O. KILLIAN F.O. KILLIAN NOSE FORCEP

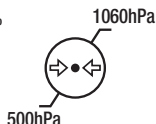
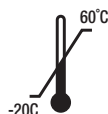
Manuale d'uso - User manual

È necessario segnalare qualsiasi incidente grave verificatosi in relazione al dispositivo medico da noi fornito al fabbricante e all'autorità competente dello Stato membro in cui si ha sede.

All serious accidents concerning the medical device supplied by us must be reported to the manufacturer and competent authority of the member state where your registered office is located.



REF 26777



Gima S.p.A.
Via Marconi, 1 - 20060 Gessate (MI) Italy
gima@gimaitaly.com - export@gimaitaly.com
www.gimaitaly.com
Made in Pakistan

Attention

Thank you for purchasing our product. This product meets the most stringent requirements regarding the selection of manufacturing materials and also the final control. Operating instruction manual relates to our Killian nose forcep Fiber Optic Light Guide. These instructions should be followed to ensure durability of this product. The operator must carefully read and understand this manual thoroughly to keep the product performance durable and reliable for longer period.

After opening the package, first of all it is necessary to check all the components against the standard configuration. Check that they are all present and in perfect conditions.

Features

Killian nose forcep is diagnostic equipment designed for medical use. The device is hand held medical equipment extremely helpful in examining the nasal orifices of human body. This equipment is manufactured in compliance with international standard design requirements.

This device is equipped with a screw system so that the device can also be used for simple nasal procedures and cleaning of nasal ducts. The light from the fiber optic light guide allows the inside of the nasal passage to be clearly seen by a physician. Our high quality, stainless steel nose forcep is suitable for use by surgeons and family practice physicians.

Killian nose forcep has two relatively flat blades with handle. The instrument is hinged so that when the handles are squeezed together the blades spread laterally, allowing examination. The outer part of Killian nose forcep is made up of two main blades and is merged in each other with a hinge. It gives shape to the Killian nose forcep. One of the main part is Light Guide Tube, which is the source of light for viewing the internal parts of nose (nostrils).

No substance like Latex potentially leading to allergic reaction is being used in the manufacturing of Killian nose forcep.

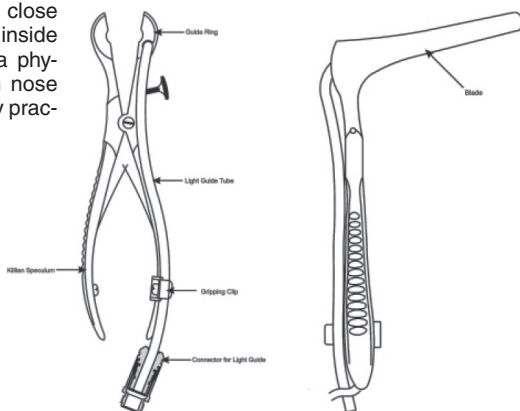
A screw in the handle can be tightened to hold the blades of the forcep in the open position. This gives the forcep its self-retaining feature, very useful during septal surgery.

Intended use and operation

The main use of this forcep is to check the nostrils. A small gentle push on the handle will open the blades. The light from the fiber tube helps to check the nostrils clearly and the screw along the blade will help to control the closing of the blades. The handle is perfectly made for grip. There are three different types of connectors i.e. Connector for light Guide tube, Wolf Fitting Sleeve and F/O Cable standard connections. The light guide tube can be illuminated by fiber optics cable, projector, Lamp handle or hand held power source.

Operating instructions

Firstly the blades of Killian forcep are entered in the nostrils. The blades can be used to open and close the nostrils. The Killian nose forcep allows the inside of the nasal passage to be clearly seen by a physician. Our high quality, stainless steel Killian nose forcep is suitable for use by surgeons and family practice physicians.



Care and maintenance

1. Cleaning procedure

Immediately after use, the Killian nose forcep should be rinsed under cool running tap water until all visible soil is removed. Ensure that all hard-to-reach areas are flushed with the running tap water.

Immerse sealed Killian nose forcep system in a presoak enzymatic cleaner solution, which was prepared in accordance to manufacturer's recommendations for a minimum of two minutes.

Remove device from enzymatic cleaner solution and rinse with lukewarm running tap water for a minimum of one minute to remove all residues and visible soils. Then, immerse device in enzymatic detergent. Brush thoroughly using a soft-bristle brush, while ensuring that all hard to reach are reached visible soils / residue removed. Dry with lint free, clean cloth or filtered pressurized air. Follow with HIGHLEVEL DISINFECTION or STEAM STERILIZATION PROCEDURE.

2. Disinfection

Soaking in solutions or Thermo chemically in a washer Sterilizer up to 93°C maximum may perform disinfection. Manufacturer's instruction regarding duration and concentration of solutions should be strictly adhered. After Disinfection, rinse thoroughly in sterile water and dry with a clean lint free cloth.

3. Cold soak solution

To achieve a high-level disinfection, Cidex®OPA or 2.4% Glutaraldehyde solution may be used according to manufacturer's instructions. Dry with lint free, clean cloth or filtered pressurized air.

Do not immerse Killian nose forcep in Bleach, Betadine or Potassium Hydroxide solutions. Doing so will several damage instruments also avoid metal to metal contact after soaking, the Killian nose forcep should be rinsed under sterile water to remove chemical residues and dry with lint free clean cloth or filtered pressurized air.

4. Sterilization

Before performing any of the procedures described below, the Killian nose forcep should be cleaned as described in the cleaning Procedure.

5. Gas sterilization

Gas sterilization by Ethylene oxide up to a maximum temperature of 65°C and 8 psi may be performed, which is preferred especially if sterilization is to be performed regularly.

6. Steam sterilization

Steam Sterilization can also be performed. Insert device in appropriate autoclave pouch.

	(A) GRAVITY DISPLACEMENT STEAM	(B) PRE-VACUUM STEAM
Temperature	121°C (250°F)	134°C (270°F)
Cycle time	30 Minutes	5 Minutes
Dry time	15 Minutes	20 Minutes

Note

Do not exceed temperature of 135°C and pressure of 28 psi Flash autoclaving and hot air sterilization should be avoided as these processes will damage the instrument.















Warning

- Read the label before opening packing.
- Handle it with care.
- Only trained professional should use it.
- Use protective gloves and wash the hand with anti-septic solution or Anti -bacterial soap before operating any medical operation.
- Do not leave unattended around children.
- Don't keep it in severe conditions.
- Store it at specified temperature.

Recommended operating environment

Operation	Temperature Humidity Air Pressure	10°C to 40°C 30% to 75% 700hPa to 1060hPa
Altitude		0-13123 feet (0-4.000 meters)
Storage and Transport	Temperature Humidity Air Pressure	-20°C to 60°C 10% to 90% (Without Condensation) 500hPa to 1060hPa

Symbols Chart

	Consult instructions for use		Non-sterile
	Caution: read instructions (warnings) carefully		Medical Device compliant with Regulation (EU) 2017/745
	Keep away from sunlight		Keep in a cool, dry place
	Product code		Lot number
	Manufacturer		Medical Device
	Unique device identifier		Temperature limit
	Humidity limit		Atmospheric pressure limit

GIMA WARRANTY TERMS

The Gima 12-month standard B2B warranty applies.