

# PEROPERATIVE KERATOSCOPE

# DEVICE DESCRIPTION

This is a mechanical device made of anodized aluminum tube. The inner wall of the tube has alternate black and white rings of different thickness. The reflection of these rings on the patient's cornea helps in analyzing the astigmatism induced due to tight and loose sutures. This device can be autoclaved and used during a surgical procedure.

## INTENDED USE/ INDICATION FOR USE

This is an ophthalmic device used during an ophthalmic surgical procedure to judge the astigmatism induced in the cornea while putting sutures. 

...

dical profession

INNOVAT

MATERIALS USED

Aluminium

TARGET AGE GROUP Can be used for all age groups

INTENDED USER

Any of the registered medical doctor/n

DURATION OF USE Transient Use (Less than 60 Minutes)

STORAGE CONDITIONS

# Store at room temperature. CONTRAINDICATIONS

The device should not be used in patients who show hypersensitivity to any of the materials used in manufacturing of the device.

# HOW SUPPLIED

Preoperative Keratoscope is supplied non-sterile, in individual printed box. The overall packing contains Preoperative Keratoscope and medical literature insert, in an outer printed box, with external identification stickers.

CAUTION/WARNING

Read instructions before use.

## REPORTING

Adverse events and/or potentially sight-threatening complications that may reasonably be regarded as product related and that were not previously expected in nature, severity or incidence must be report to Madhu Instruments Pvt. Ltd.

### EXPLICATION OF SYMBOL:

Symbol	Meaning
	Caution
	Manufacturer
Mar No.	Date and Country of Manufacture
[]i	Consult instructions for use
溇	Keep away from sunlight
<u>11</u>	This side up
(fi)	Keep out of reach of children
MD	Medical Device
	Handle with care

#### Inspect these devices carefully for damage cracks or malfunctions before each use. Do not use damaged

devices. Each device requires cleaning and disinfection prior to its first use and before



- any subsequent use. Store devices in a cleaned, disinfected and dry state. For External use only.
- . Only qualified medical practitioners should use the device. Keep out of reach of children. .

PRECAUTIONS Ensure before use that product/packaging is not tampered or damaged. damage from handling.

# DIRECTION FOR USE

- Sterile the device prior to the surgery by ETO or steam sterilization.
- Once the sutures have been put in the cornea, remove all other instruments from the eye. Switch on the microscope light and position it directly
- above the cornea. Place the preoperative keratoscope under microscope
- light just above the patient's cornea (Without touching the cornea) A reflection of alternate black & white concentric rings
- would from on the patient's cornea. Study the patterns of these concentric circles and analyze the astigmatism.

#### RETURN OF DAMAGED PRODUCT

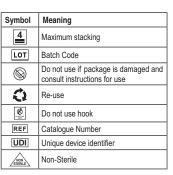
Return the product in its original packing identified by the batch number, purchase information, your reference and reason for return. Please contact your local distributor office regarding product return/exchange.

## DISPOSAL OF THE USED DEVICE

The used device should be disposed off in compliance with applicable local, state and country's laws and regulations.

# REUSE OF DEVICE

The device should undergo a detailed multi step process of cleaning & sterilization before reuse.



MADHU INSTRUMENTS PVT. LTD.

Minutra Units in CMERTIS PY L. LIU.
Minutra Units in CMERTIS PY L. LIU.
Minutra Units in CMERTIS Area Phase-I, New Delhi-110020 India.
Regd. Add.: F-90/3D, Okhla Industrial Area Phase-I, New Delhi-110020 India
Customer Care No.: 491-114/2701030, 42701031
Email: customer care/gmathuinstruments.com
Website: www.madhuinstruments.com

M.L.: MFG/MD/2023/000843

Doc No. MIPL/N5/IFU/01. Rev. No.: 00. Rev. Date: 11.01.2025