

20D Aspheric Lens

DEVICE DESCRIPTION

A 20 D aspheric glass lens is a diagnostic lens with aspheric surface on both sides. The lens is fixed in an anodized aluminum ring with knurling for gripping the lens firmly.

INTENDED USE/ INDICATION FOR USE

A 20 D Aspheric diagnostic lens is used for general fundus examination using an indirect ophthalmoscope.

CONTRAINDICATIONS

Not Known.

HOW SUPPLIED

20 D Aspheric Lens is supplied un-sterile, in individual plastic box. This plastic box is enclosed within an outer printed box. The overall packing contains 20 D Aspheric Lens and medical literature insert, in an outer enclosing box, with external identification stickers.

CAUTIONS

For External use only.

⚠ WARNING

- Read all instructions before use.
- Follow instructions and warning as issued by manufacturers of any decontaminants, disinfectants and cleaning agents used.
- Wherever possible avoid the use of abrasive materials for cleaning and drying.
- Incorrect handling and care or misuse can lead to premature wear of these devices.
- Inspect these devices carefully for damage, cracks or malfunctions before each use.
- Do not use damaged devices.
- Use only approved disinfectant solutions (e.g., FDA, DGHM, CE Mark...).
- Each device requires cleaning and disinfection before its first use and any subsequent use.
- Ensure cleaning and disinfection solutions fully contact all device surfaces and lumens.
- Store devices in a cleaned, disinfected and dry state.
- Do not Steam Autoclave or boil this device.
- Do not soak in Acetone or other Solvents.
- Rapid Cooling may damage this device
- Automated cleaning is not recommended.

2. After manual disinfection, soak and rinse in cool water for 1 min and thoroughly flush lumens. Repeat this procedure 3 times with fresh rinse water to ensure complete removal of the disinfectant solution.
3. Caution:
 - To avoid damage to the lens, do not exceed recommended exposure time.
 - If lens is to be used on an ulcerated cornea, lens must be sterilized before next procedure.
4. Dry the lens carefully with lint free tissue or hospital grade compressed air and place it in a dry storage box.

DIRECTION FOR USE

1. Take a 20 D Aspheric lens and clean both the lens surface using IPA (Iso Propyl Alcohol). Make sure that the lens surface is free from dust or other unwanted particles before examining each patient.
2. Gently place the lens close to the patient's eye in front of the slit lamp.
3. Hold the lens in position with one hand and with the other; adjust the slit lamp setting so as to start the diagnostic procedure.
4. Clean the lens as per given directions immediately after use and put the lens back in the case.



DIRECTION FOR CLEANING & DISINFECTION

1. Immediately after removal from patient's eye, thoroughly rinse the lens in cool water to avoid viscoelastic or soil drying on surfaces.
2. Put a few drops of mild soap (i.e., neutral pH (7.0) detergent formulated for medical instruments) on a moistened cotton ball and gently clean the lens surface in a circular motion.
3. Thoroughly rinse the lens in cool water and dry carefully with a non-linting tissue or hospital grade compressed air.
4. Visually inspect all surfaces, joints, crevices, holes, and lumens for complete removal of soil. If any soil is visible, then repeat cleaning.

STERILIZATION

By EO (Ethylene Oxide) only. Kindly follow EO sterilizer manufacturer's instructions and settings for sterilization of the lens. It is recommended to pack and seal the clean and disinfected lens in medical grade peel open pouches before EO sterilization. Caution: Label the pouch with date of sterilization as per your SOP for labelling & handling in-house sterilized devices.

DISINFECTION

1. Disinfectant Solutions (e.g., approved by FDA, CE mark etc) may be used in accordance with label instructions of the disinfectant manufacturer. Special attention needs to be paid to disinfectant manufacturers recommended concentrations and contact durations. Ensure that disinfectant solution makes complete contact with all device surface and lumens.

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.

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.

DISPOSAL OF THE USED DEVICE

The used device should be disposed of in compliance with the local regulatory requirements.

EXPLICATION OF SYMBOL:

Symbol	Meaning
	Caution
	Manufacturer
	Date of Manufacture
	Keep away from sunlight
	Consult instructions for use
	Re-use
	Authorized Representative in the European Community
	This side up
	Do not use hook

Symbol	Meaning
	Conformity of European Norm
	Batch Code
	Temperature Limit
	Do not use if package is damaged
	Humidity Limitation
	Handle with care
	Maximum stacking
	Medical Device
	Non-Sterile

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