# OmniLenz Specifications

| | OmniLenz C | OmniLenz L | OmniLenz VIEW |
|---|---|---|---|
| **DTCL Lens Base** | Menicon 72 | Definitive™ 74 | Menicon 72 |
| **Water Content** | 72% | 74% | 72% |
| **Material** | Hydrophilic copolymer composed of N, N-dimethyl acrylamide (DMAA) and N-vinyl-2-pyrrolidone (N-VP) | Efrofilcon A | Hydrophilic copolymer composed of N, N-dimethyl acrylamide (DMAA) and N-vinyl-2-pyrrolidone (N-VP) |
| **Lens diameter** | 16mm | 18mm | 18mm |
| **Base curve** | 8.8 | 9.0 | 8.8 - 9.0 |
| **Center Thickness** | ~ 0.15mm (wet) | ~ 0.16mm (wet) | ~ 0.15 (wet) |
| **Oxygen Permeability** | (Dk) 34 | (Dk) 60 | (Dk) 34 |
| **Oxygen Transmissibility** | (Dk/t) 23 (wet) | (Dk/t) 37.5 (wet) | (Dk/t) 23 (wet) |
| **Power** | Afocal | Afocal | Afocal |

**OmniLenz is manufactured in the UK by Menicon Limited**

These lenses have been manufactured on high-precision equipment to give you comfortable wear. Each lens is presented in a clear glass vial in a solution of 0.9% Borate Buffered Saline and is labelled with the lens specifications. Always wash and dry your hands before handling your lenses. Make sure the lens is immersed in solutions before removing. Do not use if the packaging is not sealed. Contact lenses are not to be shared.


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STERILE A


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STERILE

# OmniLenz®

Bandage contact lens application of Omnigen®: Tereo processed amniotic membrane

## Preparation and Insertion Guide

# Omnigen® & OmniLenz® Application Guide

## You Will Need

For OmniLenz application you will need:

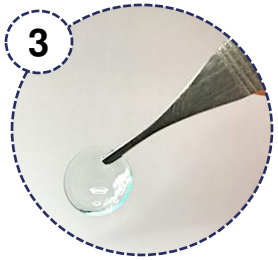
1. Anaesthetic eye drops
2. OmniLenz
3. Omnigen
4. Sterile gallipot
5. Surgical spear
6. Blunt forceps

## Patient Selection and Eye Preparation

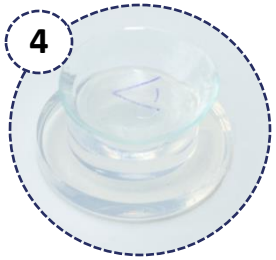
- Assess if the patient has antibiotic sensitivity
- Assess patient topography and behaviour
- Assess if you the patient requires anaesthetic eye drops


**Open the outer and inner Omnigen packages.** Remove the Omnigen from the envelope. Leave in the delivery tray to avoid drafts displacing the tissue.

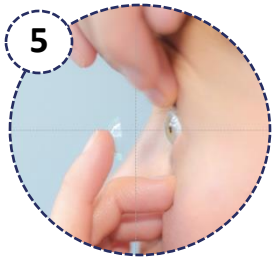

**Pour the contents of the OmniLenz bottle into a sterile gallipot or container.** Use the forceps to release OmniLenz from the bottle if stuck.



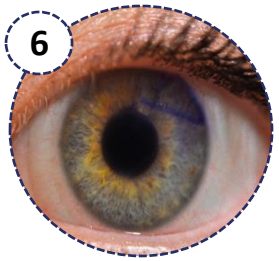

**Remove excess fluid.** Hold the lens with forceps and gently shake for 2 - 3 seconds to remove any excess fluid. Use the OmniLenz bottle cap as a holder. Dry forceps with a surgical spear.




With dry blunt forceps, orientate and **centre the Omnigen disc** correctly in the OmniLenz. **Logo looks clockwise**. Wait 2 minutes for the Omnigen to rehydrate. Smooth out creases.




**Carefully apply the OmniLenz to the ocular surface** within 6 minutes of it being removed from the bottle. The patient should be seated upright.




**Ask the patient to gently blink to centre the lens**. Optional: Gently rub the closed eyelid to remove any air bubbles. Apply saline drops if necessary.

Omnigen®

## Regulatory Considerations

Omnigen is a Tereo® processed dehydrated human amniotic membrane, aseptically processed in a controlled environment according to the regulatory standards of the Human Tissue Authority (HTA) Guide to Quality and Safety Assurance for Human Tissue and Cells for Patient Treatment. Tissue decontamination is performed using an antibiotic-antimycotic solution containing Gentamicin, Imipenem, Polymyxin B Sulphate, Vancomycin and Nystatin prior to drying. **Traces of antibiotics will be present in the allograft.** Omnigen is single use only.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