

Patent Application: 202541034071



Amnio-RingTM

Dehydrated Amniotic Membrane Ring for Advance Corneal Healing

What it is Amnio-Ring: is a specially processed amniotic membrane that's placed over the eye to help heal and restore it. The amniotic membrane comes from the placenta and contains proteins and growth factors that help with tissue repair.

What it's used for Amnio-Ring is used to treat a variety of eye conditions, including:

- Dry eye
- Keratitis
- Corneal scars
- Chemical burns
- Corneal defects
- Partial limbal stem cell deficiency

How it works

Amnio-Ring's natural anti-inflammatory and anti-scarring properties help to reduce inflammation and promote healing.

Side effects:

Some patients may experience a foreign body sensation, but it's not painful. Your vision may be somewhat cloudy during treatment.

Gamma Radiation Sterilisation

- Superior Microbial Elimination: Ensures complete eradication of bacteria, viruses, and fungi.
- Preserved Bioactivity: Optimized radiation dosing helps retain essential growth factors and regenerative properties.
- Extended Shelf Stability: Enhances product longevity by preventing microbial contamination during storage.
- Validated Sterility Assurance: Meets stringent regulatory standards for medical applications, ensuring clinical safety.

Amnio-Ring TM

AOPL/AMD/R13 - 13 mm 50 Micron (Outer Dia : 20mm Inner Dia 13mm)

AOPL/AMD/R14 - 14 mm 50 Micron (Outer Dia: 23mm Inner Dia 14mm),

AOPL/AMD/R15 - 15 mm 50 Micron (Outer Dia : 25mm Inner Dia 15mm)



Mfg By: Akriti Ophthalmic Pvt Ltd M34,M35, M36,Medical Devices Park, Sultanpur Village, Pathancheru Mandal, Hyderabad-502319, Telangana State, India sales@akriti.co.in, www.akriti.co.in