

Bandage™

Bandage™ contact lenses are used as a therapeutic aid in a number of eye conditions and following ocular trauma. These uses have individual requirements which utilise different attributes of the Bandage™ lens.

Wide Range of Applications

- Aids Healing
- Pain Relief
- Physical Barrier
- Splint
- Post-Ocular Surgery
- Visual Acuity Improvements
- Drug Delivery

Tailor-made

Lathe-cut to patients' specification in a wide range of parameters

Stock Range Available

Available in standard range, allowing clinics to hold their own stock

For further information on how to use UltraVision's Bandage™ lenses, please see reverse.

Material	Filcon 2 II 67% water content with UV inhibitor ¹ Filcon 2 II 77% water content with UV inhibitor ² GM3 72% water content with UV inhibitor ³
Base Curve	Standard Range: 8.30mm / 8.70mm / 9.10mm Tailor-made: 7.00mm to 9.80mm (0.10 steps)
Diameter	Standard Range: 14.00mm / 14.50mm / 15.00mm Tailor-made: 12.50mm to 19.00mm (0.10 steps)
Power Range	Plano
Handling Tint	Dark Blue - GM3 material only
DK	¹ 30 x 10 ⁻¹¹ (cm ² /sec) [mlO ₂ /(ml x mmHg)] ² 53 x 10 ⁻¹¹ (cm ² /sec) [mlO ₂ /(ml x mmHg)] ³ 35 x 10 ⁻¹¹ (cm ² /sec) [mlO ₂ /(ml x mmHg)]
Pack Size	Single Lens



Large Diameter Lenses:

UltraVision Bandage™ lenses with a Diameter of up to 16mm are made with a Bi-Curve back surface, above 16mm the lenses are manufactured with an aspheric back surface design.

Bandage™

The major applications of Bandage™ lenses are outlined below.

Aids Healing

Use after corneal trauma including, but not limited to;

- Post-Surgery
- Bullous Keratopathy
- Stevens-Johnson Syndrome
- Keratoplasty
- Stabilisation of Epithelium
- Mechanical Protection
- Aqueous Leaks

Pain Relief

- Bullous Keratopathy
- Indolent Corneal Ulcer *
- Entropion
- Fuchs' Dystrophy
- Exposure via Trauma/Injury
- Trichiasis

Physical Barrier

- Filamentary Keratitis
- Trachoma
- Chemical/Thermal Burns
- Stevens-Johnson Syndrome

Splint

- Corneal Injury
- Corneal Perforation
- Corneal Thinning

Post-Ocular Surgery

- Leaking Blebs
- Protection from Suture Ends
- Anterior Membrane Dystrophies
- Pain relief after corneal surgical techniques
- Recurrent Corneal Erosion Syndrome

Visual Acuity Improvements

- Thygeson's Superficial Punctate Keratitis

Drug Delivery

- A soft Bandage™ lens, after being soaked in a solution of an appropriate topical drug, can allow a more controlled release of the drug than through other methods

Notes:

1. It is important to monitor the eye carefully for any complications when fitting any contact lens to a compromised eye.
2. The cornea should be checked for oedema, infiltrates and neovascularisation.
3. The Bandage™ lens should be checked for deposits and discoloration in the case of associated drug use.

* After healing, with no secondary effects occurring, a KeraSoft® IC contact lens can be fitted to improve the vision on any resulting irregular corneal surface.