GAS PERMEABLE CONTACT LENSES

REGULAR CORNEA
MAXIM
Spherical, toric, multifocal, toric multifocal and bi-focal
QUANTUM
Spherical and multifocal

IRREGULAR CORNEA
MAXIM CV
Spherical, toric and multifocal
ZENLENS
Prolate and oblate designs with smart curve technology
QUANTUM K
For corneas exhibiting signs of nipple and oval keratoconus and some cases of Pellucid Marginal Degeneration

FULL SCLERALS
INNOVATIVE SCLERALS
Full diameter scleral lenses

TAKE YOUR VISION TO GREATER HORIZONS

BAUSCH + LOMB
See better. Live better.
All our GP lenses are provided on a warranty exchange programme: 90 days for corneal lenses and 180 days for scleral lenses.

Made-to-order prescription lenses are manufactured in our Hastings Laboratory and we aim to dispatch your order within 48 hours of receipt.

ORDER

Contact our Technical Support Team
0870 850 7921

gpsupport@bausch.com
www.bauschgp.com

ORDERING AND SUPPORT

B+LINK - FITTING AND LENS DESIGN SOFTWARE

- Eliminates the need for trial sets
- Best lens fit suggestions based on K readings or topography and spectacle Rx
- Alters parameters to optimise virtual fluorescein pattern
- Patient database history

Lenses will be replaced at no charge providing the replacement required is within reasonable specification of the original order.

PROFESSIONAL CLINICAL SUPPORT

A team of experienced practitioners will guide you through your first experience with speciality lenses. They will help you build your confidence in using speciality vision products, providing theoretical and practical hands-on training and support.

48 HOURS DELIVERY

All our GP lenses are provided on a warranty exchange programme: 90 days for corneal lenses and 180 days for scleral lenses.
REGULAR CORNEAL LENSES

MAXIM & MAXIM ULTRA

Design
9.30mm & 9.80mm diameters
- Spherical optic zone with well blended multicurve or aspheric (Ultra) periphery
- BOZD does not change with TD so no need to alter BOZR when changing diameter
- Constant average thickness and Dk/t across power range
- Constant edge clearance from cornea

Fit
- Fit on flattest K, BOZR < 7.60 use 9.30mm; > 7.60 use 9.80mm
- Difference in K readings of >= 0.3mm use a toric back surface

Available with multifocal and toric options

QUANTUM

Design
- An advanced polynomial aspheric back surface for precise corneal alignment
- Thickness control to optimise lens thickness across power range

Fit
- First choice diameter 9.60mm (9.00mm and 10.20mm options)
- 0.1mm steeper than flattest K will give an alignment-like fluorescein pattern
- Adjust power of sphere in minus cyl refraction by -0.50D
- No need to change BOZR with diameter

Available with multifocal and toric options

ALL LENSES ARE AVAILABLE VIA OUR PLANNED REPLACEMENT SCHEME

Specify the frequency at which you would like replacements

Manage your patients’ lens details online

Receive electronic notification when lenses are due for replacement

Bespoke lenses to meet your individual patients needs are also available. Please ask our Technical Support team should you require any assistance.
IRREGULAR CORNEAL LENSES

**QUANTUM K**
- **Design**
  - 7.90mm to 10.00mm diameters
- **Powers +/-25.00D**
- **Edge lift**
  - Standard: increases as BOZR reduces
  - Flat: increases the edge lift by a clinically significant % of standard
  - Steep: decreases the edge lift by a clinically significant % of standard
  - Custom: the edge lift can be modified further if needed. 0.05mm steps recommended from flat and steep
- **Quadrant specific edge lift**
  - Each quadrant can be adjusted independently steep or flat
  - Usually reduce lift at 270
  - Changing 0 and 180, or 90 and 270 in same direction = toric periphery
- **Fit**
  - Spherical back optic zone and an aspheric periphery
  - Smooth transition between optic and periphery
  - Improved initial comfort
  - Improved tear exchange
  - Back optic diameter reduces as back optic radius reduces
  - Maintains corneal fitting relationship across range of BOZRs
  - Edge lift increases as BOZR steepens
  - Consistent edge clearance on eye
  - Edge lift is adjustable in each quadrant independently
  - Fit can be fine-tuned to optimise edge clearance from cornea 360 degrees
  - Increases comfort
  - Increases lens stability

**MAXIM CV**
- **Design**
  - 15.4mm to 18.7mm diameters
  - Power +/-20.00D (0.25D steps)
  - Cyl up to +6.00D (0.25D steps)
  - Axes around the clock 5° steps
  - Add +/- nominal +/-1.50D
- **Fit**
  - Designed to cater for normal and irregular corneal profiles, the design progresses logically from step to step through the fitting process giving reliable, predictable outcomes
  - Manufactured in Boston XO2 and plasma treated to further boost wetability
  - Standard parameters: 4 diameters each with 6 sag options
  - The sag can be fine-tuned as necessary by altering the limbal zone of the lens and the central alignment by adjusting the BOZR
  - The peripheral curves can be modified to ensure that the lens lands gently on the conjunctiva without blanching or standoff
  - Toric peripheral curves are available

**ZENLENS**
- **Design**
  - 16.0mm to 17.0mm diameters
  - Sagittal Depth - 3500 to 6700 microns
  - Power +/-25.00D. Front surface cylinder up to -10.00D (maximum -25.00D combined power)
  - Axis 11a to 180 in 1° steps
  - Advanced Peripheral System (APS)
  - Steep -1 to -15 steps
  - Flat +1 to +15 steps
  - 1 step = 30 microns
  - NB 3 steps is a clinically significant change
- **Fit**
  - Lens diameters of 16.0 mm and 17.0 mm — appropriate for a wide range of corneal sizes
  - Prolate and oblate designs to fit a wide range of corneal shapes
  - Smart Curve™ technology allows optimal balance between corneal and limbal fit to be achieved
  - Custom design options to fine-tune optics and physical fit
  - A comprehensive 28-lens diagnostic set for efficient fitting

**INNOVATIVE SCLERAL LENSES**
- **18mm**
  - A mini-scleral lens with spherical optic portion and tangential peripheral zones to give limbal clearance and scleral alignment. The tangential zones can be individually adjusted to optimise corneal clearance and conjunctival landing.
- **20/23mm**
  - Full scleral lenses for more challenging eyes

**ALL LENSES ARE AVAILABLE IN THE FOLLOWING MATERIALS**
- **Regular Cornea:** XO2, XO, EO, ES. **Irregular Cornea:** XO, XO. All other Boston materials are available upon request. Materials ES, EO, XO, XO2 include UV blocker.

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