



Gas Permeable (GP) Lens Portfolio

Bausch + Lomb is one of the world leaders in the research, development and supply of gas permeable contact lenses and lens care.

We offer you a range of products and services to fit your GP lens needs - providing your customers with a wide choice and service excellence.



- Extensive range of materials
- Wide range of fit and powers available increase the ability to successfully fit corneal irregularities
- Bespoke product, individually made for each patient
- Cost effective for your patient with a simple care regime for ease of use



New HyperDk GP lenses from Bausch + Lomb

Bausch + Lomb has recently launched new HyperDk GP contact lenses. These lenses, under the Quantum™ and Maxim™ brands, utilise the new Boston XO2® material developed by Bausch + Lomb which boasts a HyperDk value of 141!¹

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New Boston XO2® GP Lens Material

This newest Boston material, XO2®, combines a Hyper Dk of 141* for excellent oxygen transmissibility with the stability, wettability and performance of a lower Dk material. Boston XO2® has been specifically designed to meet the practitioner's demand for a HyperDk material that can be manufactured in Quantum™ and Maxim™ designs, including special applications.

Upgrade your patients to Quantum™ and Maxim™

Quantum™ is offered in single vision and presbyopic designs and Maxim™ is available in standard Maxim™, Maxim™ Ultra, Varifocal and Toric designs. XO2® have a UV blocker and come in a blue or green handling tint.



Key Features & Benefits

- Quantum™ and Maxim™ offer excellent wetting and deposit resistance to allow for longer wearing times
- HyperDk materials allow for improved oxygen permeability for the health of the eye
- The lenses are manufactured to fit the patient's cornea and made to your individual patient's specification
- Modern designs will fit first time if correct K readings, spectacle prescription, back vertex distance, HVID and palpebral aperture are given

Material	Type	Information	Design
Boston XO2	Hyper DK Fluorosilicone Acrylate	Excellent oxygen permeability without compromising wettability, stability, or comfort. Excellent deposit resistance.	Maxim and Quantum
Quantum I	Mid DK Fluorosilicone Acrylate	Medium oxygen delivery. Good protein resistance. Our most used material.	Maxim and Quantum

* ISO/Fat method



A spherical GP contact lens reaching new heights of excellence

Maxim offers a high level of patient success due to a number of unique design characteristics. Its constant average thickness and tear layer profile guarantees the ease of fit and high first lens success rate.

FEATURES	BENEFITS	FITTING GUIDE
Constant Average Thickness	All lenses, regardless of power, have the same mean thickness value. This ensures consistent centration and movement and the Dkt is constant throughout the power range	<ul style="list-style-type: none"> • Maxim Ultra fitted empirically will give an alignment fit by simply ordering the lens on the flattest K. • The unique constant tear layer profile of the Maxim Ultra lens design should give acceptable fits by fitting to flattest K irrespective of the corneal radius involved. • Maxim Ultra will produce the customary fluorescein under the central zone with approximately a 1.00mm band of fluorescein at the periphery, and exhibiting movement of 1-2mm on blinking. • A flat fit will show excessive movement, a tendency to drop quickly in an arcing pattern, poor centration and a fluorescein pattern demonstrating excessive peripheral stand off. • A steep fit will be characterised by definite fluorescein pooling under the lens centre, inadequate peripheral stand-off and reduced movement.
Constant tear layer profile	Maintains a consistent fluorescein pattern beneath the lens, regardless of K readings. Studies show high first fit success rate, making the lens easy to fit when empirical fitting.	
ML92 and ML210 along with Boston materials	State of the art fluorosilicone acrylates for superior comfort, wettability and deposit resistance. A comparison chart is included overleaf for practitioners to select the best material for each individual patient.	
Straightforward empirical fitting	To ensure first time success	

Also available in the Maxim range; Maxim Toric. The Maxim Toric guaranteed fitting service simply supply K readings, spec RX and BVD along with your choice of material and we will supply a suitable lens.



Quantum

**Available in single vision
and presbyopic designs**

Also featuring UV blocker and
a blue or green handling tint.*

FEATURES	BENEFITS	FITTING GUIDE
Available in 3 materials: • Quantum 1 33DK • Quantum 2 97DK • Quantum 141 141DK	Mid DK to Hyper DK materials allowing choice for all patients	<ul style="list-style-type: none"> • As per all GP's, central alignment and adequate edge clearance are required. • This is achieved by fitting 0.05mm to 0.10mm STEEPER than flattest K due to the aspheric geometry. • A flat fit will show excessive movement, a tendency to drop quickly in an arcing pattern, poor centration and a fluorescein pattern demonstrating excessive stand- off. • A steep fit will be characterised by definite fluorescein pooling under the lens centre, inadequate peripheral stand- off and reduced movement. • Increase in diameter requires fit flattening by 0.05mm
Unique Spheric/aspheric design	Consistently smooth transition zone	
Unique Spheric/aspheric design	Accurate corneal alignment achievable	
Unique Spheric/aspheric design	Clear vision in all light levels	
9.00, 9.60 10.20 diameters	Increased fitting choices	

* Available for Quantum 141 material only

It's Easy to Order

Visit our website www.bauschgp.com where you can choose a lens in a few quick and easy steps. Either by specifying the lens parameters you require or simply by giving the spectacle RX and K readings for your patient.



Just choose a lens and place your order in six simple steps...

- 1** Go to www.bauschgp.com
Enter your practice name and your Bausch + Lomb account number.
- 2** Enter patient's name.
- 3** Select from a full range of designs available from Bausch + Lomb. Use the links to learn about these designs and Boston materials.
- 4** Specify the lens parameters on the dynamic entry or simply enter your patient's spectacle Rx.
- 5** Confirmation page lets you print out all lens parameters and patient details.
- 6** You will receive email confirmation when your order is being processed.



Advice and support whenever you need it

We offer you dedicated technical support and training. For advice on suitable lens materials and designs for your patients, or to book in-practice GP training, you can call our technical helpline on **0870 850 7921**

Your guarantee of satisfaction

All our GP lenses are guaranteed on a 90 day warranty exchange programme. Lenses will be replaced at no charge provided the replacement lens is within reasonable specification of the original order.



Lightning delivery

Made-to-order prescription lenses are manufactured immediately in our Hastings laboratory and are despatched within 48 hours!



Customer services: **0845 602 2350**

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See better. Live better.