

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 QuantumTM and MaximTM brands, utilise the new Boston XO2® material developed by Bausch + Lomb which boasts a HyperDk value of 141.

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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 QuantumTM and MaximTM designs, including special applications.

Upgrade your patients to Quantum™ and Maxim™

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



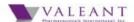


Quantum



- QuantumTM and MaximTM 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 aperature are given

Material	Туре	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







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 Dklt is constant throughout the power range	 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 	
Constant tear layer profile	Maintains a consistent fluoroscein 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.	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.	
Straightforward empirical fitting	To ensure first time success	 A steep fit will be characterised by definite fluorescein pooling under the lens centre, inadequate peripheral stand-off and reduced movement. 	

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	As per all GP's, centra adequate edge clearar This is achieved by fittin STEEPER than flattest
Unique Spheric/aspheric design	Consistently smooth transition zone	 A flat fit will show excertendency to drop quick
Unique Spheric/aspheric design	Accurate corneal alignment achievable	poor centration and a f
Unique Spheric/aspheric design	Clear vision in all light levels	 A steep fit will be chara fluorescein pooling und inadequate peripheral
9.00, 9.60 10.20 diameters	Increased fitting choices	reduced movement. • Increase in diameter reby 0.05mm

- al alignment and nce are required.
- ing 0.05mm to 0.10mm t K due to the aspheric
- essive movement, a kly in an arcing pattern, fluorescein pattern ive stand- off.
- racterised by definite nder the lens centre, I stand- off and
- equires fit flattening

^{*} 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...

- Go to www.bauschgp.com

 Enter your practice name and your
 Bausch + Lomb account number.
- Enter patient's name.
- Select from a full range of designs available from Bausch + Lomb. Use the links to learn about these designs and Boston materials.

- Specify the lens parameters on the dynamic entry or simply enter your patient's spectacle Rx.
- Confirmation page lets you print out all lens parameters and patient details.
- 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!



