

BAUSCH+LOMB

— 2020 —

CONTACT LENS PARAMETER GUIDE









Innovative eyecare to meet your patients' needs

Bausch + Lomb ULTRA® and Biotrue® ONEday daily disposable contact lenses



	Bausch + Lomb ULTRA®						
	Bausch + Lomb ULTRA®	Bausch + Lomb ULTRA®	Bausch + Lomb ULTRA®	MULTIFOCAL for	Biotrue® ONEday	Biotrue® ONEday	Biotrue® ONEday
		For Astigmatism	For Presbyopia	ASTIGMATISM		for ASTIGMATISM	for PRESBYOPIA
Material	samfilcon A	samfilcon A	samfilcon A	samfilcon A	nesofilcon A	nesofilcon A	nesofilcon A
Water content	46%	46%	46%	46%	78%	78%	78%
Oxygen transmissibility (Dk/t)	163 @ -3.00D	114 @ -3.00D	163 @ -3.00D	104 @ -3.00D	42 @ -3.00D	42 @ -3.00D	42 @ -3.00D
Design technology	MoistureSeal® Technology	OpticAlign™ Design, MoistureSeal® Technology	3-Zone Progressive™ Design, center-near aspheric optics, MoistureSeal® Technology	3-Zone Progressive™ Design, OpticAlign® Design, MoistureSeal® Technology	Surface Active Technology™	Surface Active Technology™, Evolved Peri-Ballast Design	3-Zone Progressive™ Design, center-near aspheric optics, Surface Active Technology™
Base curve	8.5 mm	8.6 mm	8.5 mm	8.6 mm	8.6 mm	8.4 mm	8.6 mm
Diameter	14.2 mm	14.5 mm	14.2 mm	14.5 mm	14.2 mm	14.5 mm	14.2 mm
Center thickness	0.07 mm @ -3.00D	0.10 mm @ -3.00D	0.07 mm @ -3.00D	0.11 mm @ -3.00D	0.10 mm @ -3.00D	0.10 mm @ -3.00D	0.10 mm @ -3.00D
Powers	+6.00D to -12.00D in 0.25D steps (in 0.50D steps above -6.00D)	+6.00D to -9.00D in 0.25D steps (0.50D steps above -6.00D)	+6.00D to -10.00D in 0.25D steps [including plano]	+4.00D to -6.00D in 0.25D steps	+6.00D to -12.00D in 0.25D steps (0.50D steps above -6.00D)	+4.00D to -9.00D in 0.25D steps (0.50D steps above -6.00D)	+6.00D to -9.00D in 0.25D steps [including plano]
ADDs	–	–	Low: +0.75D to +1.50D (spectacle Add) High: +1.75D to +2.50D (spectacle Add)	Low: +0.75D to +1.50D (spectacle Add) High: +1.75D to +2.50D (spectacle Add)	–	–	Low: +0.75D to +1.50D (spectacle Add) High: +1.75D to +2.50D (spectacle Add)
Cylinder powers	–	-0.75D, -1.25D, -1.75D, -2.25D, -2.75D	–	-0.75D, -1.25D, -1.75D	–	-0.75D, -1.25D, -1.75D, -2.25D	–
Axes	–	10° to 180° (in 10° steps)	–	10° to 180° in 10° steps	–	10° to 180° (in 10° steps) Varies by cylinder power	–
Orientation mark	–	6 o'clock	–	6 o'clock	–	6 o'clock	–
Visibility tint	Light blue	Light blue	Light blue	Light blue	Light blue	Light blue	Light blue
Indications	Up to 7 days extended wear and daily wear	Up to 7 days extended wear and daily wear	Up to 7 days extended wear and daily wear	Up to 7 days extended wear and daily wear	Daily wear	Daily wear	Daily wear
UV protection†	–	–	–	–	✓	✓	✓
90-day performance guarantee¹	✓	✓	✓	✓	✓	✓	✓

PureVision®2 and PureVision® contact lenses

						
	PureVision®2	PureVision®2 Toric For Astigmatism	PureVision®2 Multi-Focal For Presbyopia	PureVision®	PureVision® Toric	PureVision® Multi-Focal
Material	balafilcon A	balafilcon A	balafilcon A	balafilcon A	balafilcon A	balafilcon A
Water content	36%	36%	36%	36%	36%	36%
Oxygen transmissibility (Dk/t)	130 @ -3.00D ²	91 @ -3.00D ²	130 @ -3.00D ²	101 @ -3.00D ²	91 @ -3.00D ²	101 @ -3.00D ²
Design technology	Aspheric optics to reduce inherent and induced spherical aberration	Aspheric optics to reduce inherent and induced spherical aberration. Auto Align Design™	Center-near aspheric optics for natural transitions, far to near	Aspheric optics to reduce inherent and induced spherical aberration	Aspheric optics to reduce inherent and induced spherical aberration. Lo-Torque® design	Center-near aspheric optics for natural transitions, far to near
Base curve	8.6 mm	8.9 mm	8.6 mm	8.6 mm and 8.3 mm	8.7 mm	8.6 mm
Diameter	14.0 mm	14.5 mm	14.0 mm	14.0 mm	14.0 mm	14.0 mm
Center thickness	0.07 mm @ -3.00D	0.10 mm @ -3.00D	0.07 mm @ -3.00D	0.09 mm @ -3.00D	0.10 mm @ -3.00D	0.09 mm @ -3.00D
Powers	+6.00D to -12.00D in 0.25D steps (0.50D steps above -6.00D)	+6.00D to -9.00D in 0.25D steps (0.50D steps above -6.00D)	+6.00D to -10.00D in 0.25D steps	8.6mm BC: +6.00D to -12.00D in 0.25D steps (0.50D steps above -6.00D) 8.3mm BC: -0.25D to -6.00D in 0.25D steps	+6.00D* to -9.00D in 0.25D steps (0.50D steps above -6.00D) [including plano]	+6.00D to -10.00D in 0.25D steps
ADDs	–	–	Low: +0.75D to +1.50D (spectacle Add) High: +1.75D to +2.50D (spectacle Add)	–	–	Low: up to +1.50D (spectacle Add) High: +1.75D to +2.50D (spectacle Add)
Cylinder powers	–	-0.75D, -1.25D, -1.75D, -2.25D	–	–	-0.75D, -1.25D, -1.75D, -2.25D*	–
Axes	–	10° to 180° (in 10° steps)	–	–	10° to 180° (in 10° steps)	–
Orientation mark	–	6 o'clock	–	–	3 guide marks at 5, 6, 7 o'clock (30° apart)	–
Visibility tint	Light blue	Light blue	Light blue	Light blue	Light blue	Light blue
Indications	Daily wear or up to 30 days continuous wear	Daily wear or up to 30 days continuous wear	Daily wear or up to 30 days continuous wear	Daily wear or up to 30 days continuous wear	Daily wear or up to 30 days continuous wear	Daily wear or up to 30 days continuous wear
UV protection*	–	–	–	–	–	–
90-day performance guarantee¹	✓	✓	✓	✓	✓	✓

*All plus powers and -2.25D cylinder powers will be discontinued in March 2020

SofLens® contact lenses



	SofLens®38	SofLens® Toric For Astigmatism	SofLens® Multi-Focal	SofLens® daily disposable	SofLens® daily disposable For Astigmatism
Material	polymacon	alphafilcon A	polymacon	hilafilcon B	hilafilcon B
Water content	38%	66%	38%	59%	59%
Oxygen transmissibility (Dk/t)	24.3 @ -3.00D	16 @ -3.00D	8.4 @ -3.00D	24 @ -3.00D	18 @ -3.00D
Design technology	–	Lo-Torque® design	Center-near aspheric optics for natural transitions, far to near	Aspheric optics to reduce inherent and induced spherical aberration	Aspheric optics to reduce inherent and induced spherical aberration Lo-Torque® design
Base curve	8.4 mm, 8.7 mm, 9.0 mm	8.5 mm equivalent	8.5 mm and 8.8 mm	8.6 mm	8.6 mm
Diameter	14.0 mm	14.5 mm	14.5 mm	14.2 mm	14.2 mm
Center thickness	0.035 mm @ -3.00D	0.195 mm @ -3.00D	0.10 mm @ -3.00D	0.09 mm @ -3.00D	0.125 mm @ -3.00D
Powers	+4.00D to -9.00D in 0.25D steps	+6.00D to -9.00D in 0.25D steps (0.50D steps above -6.00D)	+6.00D to -7.00D in 0.25D steps	+6.50D to -9.00D in 0.25D steps (0.50D steps above -6.50D)	-0.00D to -9.00D in 0.25D steps (0.50D steps above -6.50D)
ADDs	–	–	Low: up to +1.50D (spectacle Add) High: +1.75 to +2.50D (spectacle Add)	–	–
Cylinder powers	–	-0.75D, -1.25D, -1.75D, -2.25D, -2.75D	–	–	-0.75D, -1.25D, -1.75D
Axes	–	10° to 180° (in 10° steps)	–	–	20°, 90°, 160°, 180°
Orientation mark	–	3 marks at 5, 6, 7 o'clock (30° apart)	–	–	6 o'clock
Visibility tint	Light blue	Light blue	Light blue	Light blue	Light blue
Indications	Daily wear and extended wear up to 7 days	Daily wear and extended wear up to 7 days	Daily wear	Daily wear	Daily wear
UV protection*	–	–	–	–	–
90-day performance guarantee¹	✓	✓	✓	✓	✓

IMPORTANT EYE CARE PROFESSIONAL INFORMATION REGARDING EXTENDED WEAR CONTACT LENSES

Brief summary of intended use: The Bausch + Lomb PureVision®2, PureVision®2 Toric, PureVision®2 Multi-Focal, PureVision®, PureVision® Toric and PureVision® Multi-Focal (balaafilcon A) Visibility Tinted Contact Lenses are indicated for daily or extended wear for up to 30 nights between removals. Warnings: The risk of microbial keratitis has been shown to be greater among users of extended wear contact lenses than among users of daily wear contact lenses. The long-term risk of microbial keratitis has not been determined for this lens. Post-marketing studies are in progress. Precautions: Some patients will not be able to tolerate continuous wear even if able to tolerate the same or another lens on a daily wear basis. Some patients who are able to tolerate continuous wear will not be able to wear their lenses continuously for 30 nights. Patients should be carefully evaluated for continuous wear prior to prescription and dispensing, and eye care professionals should conduct early and frequent follow-up examinations to determine ocular response to continuous wear. Side effects: During the one-year US study, 29% of the 820 eyes that were fit with the PureVision lens in one eye experienced infiltrative keratitis. Other less serious side effects were mild forms of dryness, discomfort, and burning and stinging. Contraindications: The lens should not be used in the presence of any inflammation, infection, disease or injury in or around the eye or eyelids that interferes with contact lens wear. The lenses should not be used by individuals who have a systemic disease or an allergic condition that might interfere with contact lens wear. Consult the Package Insert/Fitting Guide for complete information about PureVision2 and PureVision contact lenses, available from Bausch + Lomb at 1-800-553-5340 or www.bausch.com.

¹ See Bausch + Lomb return policy for full details.

² Polarographic Method (Boundary Corrected)

* Helps protect against transmission of harmful UV radiation to the cornea and into the eye. WARNING: UV-absorbing contact lenses are NOT substitutes for protective UV-absorbing eyewear such as UV-absorbing goggles or sunglasses because they do not completely cover the eye and surrounding area. The effectiveness of wearing UV-absorbing contact lenses in preventing or reducing the incidence of ocular disorders associated with exposure to UV-light has not been established at this time. You should continue to use UV-absorbing eyewear as directed. NOTE: Long-term exposure to UV radiation is one of the risk factors associated with cataracts. Exposure is based on a number of factors such as environmental conditions (altitude, geography, cloud cover) and personal factors (extent and nature of outdoor activities). UV-blocking contact lenses help provide protection against harmful UV radiation. However, clinical studies have not been done to demonstrate that wearing UV-blocking contact lenses reduces the risk of developing cataracts or other eye disorders.

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