



Switch onto HD Lenses
for High Definition vision.

SOLA **HD**



SOLA

Just like High Definition television technology, High Definition Lenses can make a big difference to the way you see the world.

HD television technology makes ultra crisp picture resolution possible by using more pixels. Similarly, High Definition lenses offer the ultimate in clarity by making each wearers prescription highly accurate at every point on the lens surface. Ordinary lenses can't match that degree of prescription accuracy.



ACCESS

Now available in High Definition

Consider Access HD to ensure Access wearers experience the ultimate in visual clarity. Access HD is available in 3 power shifts.

And thanks to the new 1.75 power shift, wearers will be able to see even further indoors - up to 4m. Refer to the Intermediate Viewing Distance comparison in the table opposite for full details.

See the world in High Definition.



HD Technology Explained...

Curve Management

Our precise management of the front and back curves of High Definition lenses creates very low degrees of tolerance. This precision produces highly accurate power in every part of the lens, creating sharp and clear vision for the wearer.

Position of Wear

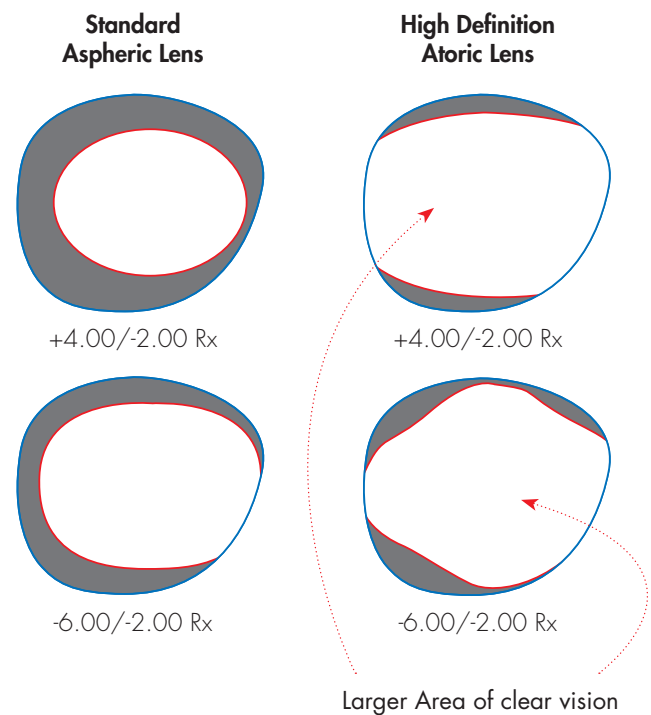
The position of the lens in relation to the eye can have a marked impact on central and off-centre viewing performance. SOLA HD Technology provides for full optimization of each wearers back vertex distance, pantoscopic tilt and lens wrap angle measurements to ensure the most accurate power for their chosen frame and its relationship to their eyes.

Design Performance

HD technology incorporates the progressive design into the back surface of the lens, locating it closer to the eye. Unlike regular progressive lenses, HD Technology ensures near perfect recreation of the target design for each individual wearer's combination of sphere power, cylinder power, cylinder axis, add power and frame dimensions. The result is large and wide areas of clear vision with the lowest level of unwanted astigmatism.

HD Lenses Deliver High Definition Clarity

The white area represents the field of perfectly clear vision.



Access HD Viewing Distance Comparisons

Near Power	Accommodative Reserve	Shift	Upper Power Zone	Intermediate Viewing Distance	Near Viewing Distance
+2.00	+0.50	SV	+2.00	50cm	30cm
+2.00	+0.50	Access 0.75D shift	+1.25	80cm	30cm
+2.00	+0.50	Access 1.25D shift	+0.75	133cm	30cm
+2.00	+0.50	Access 1.75D shift	+0.25	400cm	30cm

Please refer to the back page for full prescription details on SOLA HD Lens Range.



RANGE AVAILABILITY

Design	Material	Coating	Diameter	Rx Range	Add/Shift	Cyl
P R O G R E S S I V E S						
SOLAOne HD	Hiperlite 1.67	Teflon® Easycare	73mm	-12.00* to +8.00D	+0.75 to +3.50	To -4 cyl*
SOLAOne HD	Hiperlite Transitions® 1.67	Teflon® Easycare	73mm	-12.00* to +8.00D	+0.75 to +3.50	To -4 cyl*
SOLAOne HD	Finalite 1.60	Teflon® Easycare	73mm	-12.00* to +6.00D	+0.75 to +3.50	To -4 cyl*
SOLAOne HD	Finalite Transitions® 1.60	Teflon® Easycare	73mm	-12.00* to +6.00D	+0.75 to +3.50	To -4 cyl*
SOLAOne HD	Finalite Polarised 1.60	Teflon® Easycare	70/75mm	-12.00* to +4.00D	+0.75 to +3.50	To -4 cyl*
A C C E S S						
Access HD	Hiperlite 1.67	Teflon® Easycare	73mm	-12.00* to +8.00D	0.75, 1.25, 1.75	To -4 cyl*
Access HD	Hiperlite Transitions® 1.67	Teflon® Easycare	73mm	-12.00* to +8.00D	0.75, 1.25, 1.75	To -4 cyl*
S I N G L E V I S I O N						
Single Vision HD	Hiperlite 1.67	Teflon® Easycare	73mm	-12.00* to +8.00D		To -4 cyl*
Single Vision HD	Hiperlite Transitions 1.67	Teflon® Easycare	73mm	-12.00* to +8.00D		To -4 cyl*
Single Vision HD	Finalite 1.60	Teflon® Easycare	73mm	-12.00* to +6.00D		To -4 cyl*
Single Vision HD	Finalite Transitions 1.60	Teflon® Easycare	73mm	-12.00* to +6.00D		To -4 cyl*
Single Vision HD	Finalite Polarised 1.60	Teflon® Easycare	73mm	-12.00* to +4.00D		To -4 cyl*

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* Maximum combined power -12.00D.

SOLA(HD)

Teflon® Easycare is supplied on all HD Lenses.



Teflon easycare

For more information on HD Technology, please contact your Carl Zeiss Vision Account Manager, Carl Zeiss Vision Customer Service or your preferred SOLA Lens Supplier.

Carl Zeiss Vision Australia: 1800 882 041 | Carl Zeiss Vision New Zealand: 0508 765 271



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