

HD Freeform Basic Varifocals

● Product / Technical Information

- Introductory freeform lens with trusted traditional design
- Rx optimisation
- Balanced design between distance and near
- Non-compensated powers

● Patient Benefits

- Smooth transition between visual fields
- Quick and easy to adapt to design
- Characteristics of traditional design with digital quality

● Ordering Requirements

Corridor length 16,18 Distance PD & Pupil Height

● Material and Ranges

Clear		Photochromic Grey Brown		Polarised Grey Brown	
		Transitions Gen 8			
1.50	+7.00 to -8.00	1.50	+6.00 to -8.00	1.50	+6.00 to -8.00
1.60	+7.00 to -10.00	1.60	+6.00 to -9.00		
1.67	+8.00 to -10.00	1.67	+8.00 to -9.00		

Opposite cyls to 6.00

Adds from 1.00 to 3.00 in 0.25 steps

Coatings Available

- Kleencoat
- Kleencoat Blue
- Kleencoat Sun

Mirror Coat

Silver, Gold, Blue (1.50, index only)

Tints

Solid and Graduated up to 85 abs
(1.53 1.59 not tintable)



HD Freeform Varifocals

HD Standard, HD Defined, HD Personalised

● Product / Technical Information

- Digital ray path technology reduces oblique astigmatism
- Steady lens design methodology
- Balanced design between distance and near

3 Options:

HD Standard (prescribed power)

HD Defined (compensated power)

HD Personalised (individualised)

● Patient Benefits

- Wide and balanced visual fields for all distances
- Quick and easy to adapt to design
- Smooth transition in all gaze directions
- Minimum lateral distortion
- Superior image stability

● Ordering Requirements

HD Standard, HD Defined: corridor length 14,16,18,20 distance PD & pupil height

HD Personalised: BVD, WRAP, PANTO Corridor length 14,16,18,20 distance PD & pupil height

● Material and Ranges

Clear		Transitions		Gen8	Xtractive
1.50	+9.00 to -10.00	1.50	+6.00 to -10.00	Brn Gry Grn Sphr Amthyst	Brn Gry Grn
1.53	+7.00 to -10.00	1.53	+7.00 to -9.00	Brn Gry	Brn Gry
1.59	+7.00 to -10.00	1.59	+7.00 to -11.00	Brn Gry	Brn Gy
1.60	+7.00 to -10.00	1.60	+7.00 to -10.00	Brn Gry Grn	Brn Gry
1.67	+10.00 to -12.00	1.67	+8.00 to -12.00	Brn Gry Grn	Brn Gry
1.74	+9.00 to -17.00	1.74	+10.00 to -15.00	Brn Gry	

Polarised		
1.50	+6.50 to -9.00	Brn Gry Grn, Drivewear, Xtractive polarised
1.53	+7.00 to -6.00	Brn Gry
1.59	+7.00 to -8.00	Brn Gry Grn, Drivewear, Xtractive polarised, Graduated Brn Gry
1.60	+8.00 to -10.00	Brn Grn Gry, Xtractive polarised
1.67	+8.00 to -12.00	Brn Grn Gry, Xtractive polarised

Opposite cyls to 6.00

Adds from 0.50 to 4.50 in 0.25 steps



Coatings Available

- Kleencoat plus (2 year scratch warranty)
- Kleencoat
- Kleencoat Blue
- Kleencoat Sun
- Kleencoat Drive

Mirror Coat

Silver, Gold, Blue, Fire, Pink, Green (1.50, 1.60, 1.67 index only)

Blue Protect System

Clear 1.50, 1.60, 1.67 index only

Eye Index Ltd[®]
glazing for today's eyewear

HD Freeform Camber Varifocals

HD Camber Defined, HD Camber Personalised

Product / Technical Information

- Camber variable front curve increasing from top to bottom of the lens
- Individual frame fit and wearers preferences
- Digital ray path technology reduces oblique astigmatism
- Steady lens design methodology
- Balanced soft lens design

2 Options:

HD Camber Defined (compensated)

HD Camber Personalised (individualised)

Patient Benefits

- Significantly improved reading and arm's length vision fields
- Smooth transition in all gaze directions
- Minimum lateral distortion
- Superior image stability

Ordering Requirements

HD Camber Defined: Corridor length 14,16,18,20 Distance PD & pupil height

HD Camber Personalised: BVD, WRAP, PANTO Corridor length 14,16,18,20 Distance PD & pupil height

Material and Ranges

Clear		Transitions Gen8 Grey Brown		Polarised Grey Brown	
1.50	+6.00 to -11.00	1.50	+6.00 to -11.00	1.50	+6.00 to -11.00
1.53	+6.00 to -10.00	1.53	+6.00 to -10.00		
1.59	+6.00 to -10.00	1.59	+6.00 to -10.00		
1.60	+7.00 to -11.00	1.60	+7.00 to -11.00	1.60	+7.00 to -11.00
1.67	+7.00 to -11.00	1.67	+7.00 to -11.00	1.67	+7.00 to -11.00
1.74	+8.00 to -12.00	1.74	+8.00 to -12.00		

Opposite cyls to 4.00

Adds from 0.50 to 4.50 in 0.25 steps



Coatings Available

- Kleencoat plus (2 year scratch warranty)
- Kleencoat
- Kleencoat Blue
- Kleencoat Sun
- Kleencoat Drive

Mirror Coat

Silver, Gold, Blue, Fire, Pink, Green (1.50, 1.60, 1.67 index only)

Blue Protect System

Clear 1.50, 1.60, 1.67 index only



HD Camber Life Varifocal

● Product / Technical Information

- Patient lifestyle information used to customise design
- Camber variable front curve increasing from top to bottom of the lens
- Individual frame fit and wearers preferences
- Digital ray path technology reduces oblique astigmatism
- Steady lens design methodology
- Extra soft lens design

● Ordering Requirements

- State prolonged use for distance, intermediate, reading, first time or experienced wearer
- BVD, Panto, Wrap
- Corridor length 14,16,18,20mm
- Distance PD & pupil height

● Material and Ranges

Clear		Transitions Grey Brown		Polarised Grey Brown	
1.50	+6.00 to -11.00	1.50	+6.00 to -11.00	1.50	+6.00 to -11.00
1.53	+6.00 to -10.00	1.53	+6.00 to -10.00		
1.59	+6.00 to -10.00	1.59	+6.00 to -10.00		
1.60	+7.00 to -11.00	1.60	+7.00 to -11.00	1.60	+7.00 to -11.00
1.67	+7.00 to -11.00	1.67	+7.00 to -11.00	1.67	+7.00 to -11.00
1.74	+8.00 to -12.00	1.74	+8.00 to -12.00		

Opposite cyls to 4.00

Adds from 0.50 to 4.50 in 0.25 steps



Coatings Available

- Kleencoat plus (2 year scratch warranty)
- Kleencoat
- Kleencoat Blue
- Kleencoat Sun
- Kleencoat Drive

Mirror Coat

Silver, Gold, Blue, Fire, Pink, Green (1.50, 1.60, 1.67 index only)

Blue Protect System

Clear 1.50, 1.60, 1.67 index only

● Patient Benefits

- Custom designed to meet patient's lifestyle requirements
- Significantly improved reading and arm's length vision fields
- Minimum lateral distortion
- Superior image stability, less swim / sway

Eye Index Ltd[®]
glazing for today's eyewear

HD Sun8

Single Vision & Varifocal

Product / Technical Information

- Front curve up to base 8
- Oblique astigmatism correction for expanded peripheral vision, ideal for large frames
- Optimised freeform centration capable of producing blank diameters equivalent to 110mm, ideal for large frames
- Digital ray path technology

Patient Benefits

- Wide fields of view
- Expertly produced lenses that maintain the original look & design of the original plano sun spec

Ordering Requirements

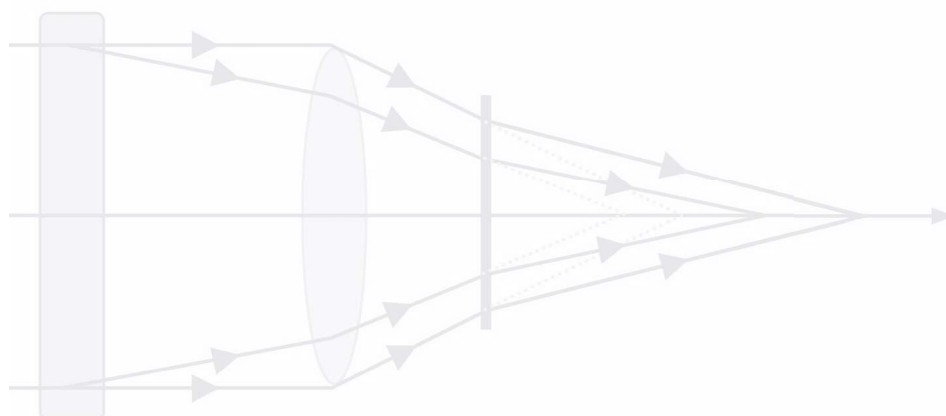
PDs and pupil heights

Material and Ranges

Clear		Transitions		Gen8	Xtractive
1.50	+6.00 to -6.00	1.50	+6.00 to -6.00	Brn Gry Grn Saph Amthyst	Brn Gry Grn
1.59	+6.00 to -6.00	1.59	+6.00 to -6.00	Brn Gry	Brn Gry
1.60	+6.00 to -6.00	1.60	+6.00 to -6.00	Brn Gry Grn	Brn Gry
1.67	+6.00 to -6.00	1.67	+6.00 to -6.00	Brn Gry Grn	Brn Gry

Polarised		
1.50	+6.00 to -6.00	Brn Gry Grn, Drivewear, Xtractive Polarised
1.59	+6.00 to -6.00	Brn Gry Grn, Drivewear, Xtractive Polarised, Graduated Brn Gry
1.60	+6.00 to -6.00	Brn Grn Gry, Xtractive Polarised
1.67	+6.00 to -6.00	Brn Grn Gry, Xtractive Polarised

Opposite cyls to 4.0
Adds from 1.00 to 3.50 in 0.25 steps



Coatings Available

- Kleencoat Sun
- Kleencoat Drive

Mirror Coat

Silver, Gold, Blue, Fire, Pink Gold, Green , Orange

HD Drive

Single Vision & Varifocal

Product / Technical Information

- Optimised distance and intermediate zones
- Night zone, helps compensate the refractive change that occurs between day and night
- Blue Protect System highly recommended for night time glare Digital ray path technology

Ordering Requirements

PDs and pupil heights

Material and Ranges

Clear		Transitions		Gen8	Xtractive
1.50	+9.00 to -10.00	1.50	+6.00 to -10.00	Brn Gry Grn Saph Amthyst	Brn Gry Grn
1.53	+7.00 to -10.00	1.53	+7.00 to -9.00	Brn Gry	Brn Gry
1.59	+7.00 to -10.00	1.59	+7.00 to -11.00	Brn Gry	Brn Gry
1.60	+7.00 to -10.00	1.60	+7.00 to -10.00	Brn Gry Grn	Brn Gry
1.67	+10.00 to -12.00	1.67	+8.00 to -12.00	Brn Gry Grn	Brn Gry
1.74	+9.00 to -17.00	1.74	+10.00 to -15.00	Brn Gry	

Polarised			
1.50	+6.50 to -9.00	Brn Gry Grn	Drivewear
1.53	+7.00 to -6.00	Brn Gry	
1.59	+7.00 to -8.00	Brn Gry Grn,	Drivewear
1.60	+8.00 to -10.00	Brn Grn Gry	
1.67	+8.00 to -12.00	Brn Grn Gry	

Opposite cyls to 6.0

Adds from 0.50 to 4.50 in 0.25 steps



Coatings Available

- Kleencoat plus (2 year scratch warranty)
- Kleencoat Blue
- Kleencoat Sun
- Kleencoat Drive

Mirror Coat

Silver, Gold, Blue, Fire, Pink, Green (1.50, 1.60, 1.67 index only)

Blue Protect System

Clear 1.50, 1.60, 1.67 index only

