

### Digical

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To offer clientele the thinnest lenses possible BBGR recommend Digical Thinness Management System (TMS) allowing you to manage the lens size and shape by simply sending a paper template to BBGR. Digical should be used when dispensing Plus lenses, especially for powers over +2.50. For progressive lenses the convex power taken into account is the sum of the DV and NV powers. It can also be used when the lens is 'non spherical' i.e. progressive or astigmatic lenses with a cylinder axis close to the horizontal axis (+/-30 degrees).

### Coatings and Tints

#### Coatings

<b>Tonic</b>	Scratch Resistant Coating
<b>Diams</b>	Multilayer 99%
<b>Neva + UV</b>	Multilayer 99% + UV + Integrated Antistatic Layer
<b>Neva Max UV</b>	Multilayer 99% + UV + Integrated Antistatic Layer + Max Scratch Resistance
<b>Neva Max Secret UV</b>	Multilayer 99% + UV + Integrated Antistatic Layer + Max Scratch Resistance + No Colour
<b>Neva Max Blue UV</b>	Multilayer 99% + UV + Integrated Antistatic Layer + Max Scratch Resistance + Blue Filter
<b>Neva Max Solaire UV</b>	Rear surface coating for sunglass lenses to eliminate reflections
<b>Neva Max Night Drive Boost</b>	For nighttime driving. Multilayer 99%.Integrated Antistatic Layer.

#### Transitions VII

Brown,Grey and Graphite Green

<b>Xperio<sup>1</sup></b>	For Polarised Lenses, Brown, Grey, Grey US and Graduated
<b>Brown</b>	Full 5, 15, 38, 65 and 82% LTF and Graduated 15, 38 and 65% LTF
<b>Grey</b>	Full 5, 15, 38, 65 and 82% LTF and Graduated 15, 38 and 65% LTF
<b>Black</b>	Full 5, 15, 38, 65 and 82% LTF and Graduated 15, 38 and 65% LTF
<b>Grey US</b>	Full 17% LTF

BBGR offer a full range of fashion tints and 11 mirror options. Neva Max Solaire is available on all tints from Jan 19

### Plastic Single Vision

#### Xperio Single Vision

Xperio lenses are polarised and are available in Brown, Grey, Grey US and Graduated. The coatings are Tonic hard and Neva Max Solaire UV

### Free Form Plastic Single Vision

#### Aspheo/Aspheo PdM

Freeform generated single vision aspheric design. UV cut-off at 390nm. Aspheo is recommended for wearers with strong ametropia. Myope >3.00D, Hyperope >2.00D and Astigmatism >1.00D. Aspheo PdM is recommended for very small or oversized frames, unusual pantoscopic angles and wrap around frames. For Aspheo PdM extra dispensing measurements are required.

### Free Form Plastic Progressive

#### Intuitiv Plus Mio, Intuitiv Plus Mini and Intuitiv Plus

This range of individualised progressive lenses takes into account the ergonomic postures of right and left handed wearers and this choice of design is available to order in the fully individualised Intuitiv Mio or the partially individualised Intuitiv or Intuitiv Mini. Wearing conditions are taken into account and personalisation is further optimised by incorporating the patient's natural reading distance in the Mio version. The power ranges shown are for the Plus Mio range. There may be small variations in power range for the Plus and Plus Mini versions.

#### Intuitiv Plus Mio

Minimum fitting heights. 16mm, 15mm and 14mm

Requires Frame size, mono PDs, posture, preferred writing hand, BVD, Pantoscopic Angle and Frame Shape, Natural reading distance.

### **Intuitiv Plus**

Minimum fitting heights. 18mm, 17mm and 16mm

Requires Frame size, mono PDs, posture, preferred writing hand, BVD,

### **Intuitiv Plus Mini**

Minimum fitting heights. 16mm, 15mm and 14mm

Requires Frame size, mono PDs, posture, preferred writing hand, BVD,

## **Anateo Plus Mio, Anateo Plus & Anateo Plus Mini**

Extremely soft design progressive lens. Double sided design digitally surfaced and individualised according to the eye's anatomy. Wearing conditions are taken into account and personalisation is further optimised by incorporating the patient's natural reading distance. Minimum fitting height: Anateo 18mm, 17mm & 16mm. Requires BVD, Pantoscopic Angle and Frame Shape. The power ranges shown are for the Plus Mio range. There may be small variations in power range for the Plus and Plus Mini versions.

### **Anateo Plus Mio**

Minimum fitting heights. 16mm, 15mm and 14mm

Requires Frame size, mono PDs, posture, preferred writing hand, BVD, Pantoscopic Angle and Frame Shape, Natural reading distance.

### **Anateo Plus**

Minimum fitting heights. 18mm, 17mm and 16mm

Requires Frame size, mono PDs, posture, preferred writing hand, BVD,

### **Anateo Plus Mini**

Minimum fitting heights. 16mm, 15mm and 14mm

Requires Frame size, mono PDs, posture, preferred writing hand, BVD,

## **Sirus Plus Mio, Sirus Plus & Sirus Plus Mini**

Digitally surfaced and individualised lens. Wearing conditions are taken into account and personalisation is further optimised by incorporating the patient's natural reading distance. Minimum fitting height: 16mm. Requires BVD, Pantoscopic Angle and Frame Shape. The power ranges shown are for the Plus Mio range. There may be small variations in power range for the Plus and Plus Mini versions.

### **Sirus Plus Mio**

Minimum fitting heights. 16mm, 15mm and 14mm

Requires Frame size, mono PDs, posture, preferred writing hand, BVD, Pantoscopic Angle and Frame Shape, Natural reading distance.

### **Sirus Plus**

Minimum fitting heights. 18mm, 17mm and 16mm

Requires Frame size, mono PDs, posture, preferred writing hand, BVD,

### **Sirus Plus Mini**

Minimum fitting heights. 16mm, 15mm and 14mm

Requires Frame size, mono PDs, posture, preferred writing hand, BVD,

## **Quadro & Quadro Mini**

Full back surface progressive lens. Optimised according to the degree of ametropia and the addition. Minimum fitting heights: Quadro 18mm; Quadro Mini 16mm.

## **Xperio Progressive**

Xperio lenses are polarised and are available in Brown, Grey, Grey US and Graduated. The coatings are Tonic hard and Neva Max Solaire UV. Adds +0.75 to +3.50 on all Xperio product types.

## **Plastic Progressive Power**

### **Apative & Apative Mini**

Full traditional back surface progressive lens. Optimised according to the degree of ametropia and the addition. Minimum fitting heights: Quadro 18mm; Quadro Mini 16mm.

## Plastic Vocational Lenses

### Easywork Single Vision, Mid-Distance & Progressive

These lenses are optimised for indoor use. The single vision is available as ordered with near vision power and has a power variation within a 13mm corridor. The Easywork Mid-Distance is available as ordered with near vision power and a degression of 1.00D, 1.50D or 2.00D with a minimum fitting height of 12mm and a total height of degression of 19mm. The Easywork Progressive is ordered as a standard progressive but must have a minimum height from pupil centre to the bottom of the frame of 13mm and a minimum frame depth of 30mm.

## Low Addition Lenses

### Pulseo

Pulseo lenses are designed with three additions +0.3D, +0.6D and +0.9D and are available in clear lenses and Transitions Signature VII Brow, Grey and Graphite Green. Coatings available include Neva Max UV with Night Drive Boost, Neva Max Blue UV and Neva Max UV.