

# Revive Plus Contact Lenses

*Fitting Guide*





## **CONTENTS**

1. Why Revive Plus and choosing a presbyopic lens
2. Ordering empirically
3. Top tips for fitting
4. Fit assessment
5. Top tips for visual assessment
6. Ordering with specifications
7. Materials
8. Parameters
9. Troubleshooting
10. Warranty

## 1. WHY REVIVE PLUS BIFOCAL?

The Revive Plus bifocal features high quality distance optics with full near addition. It can be fitted empirically following the same process as a single vision lens and gives excellent results without using any additional chair time

The lens is available with a wide range of fully adjustable parameters\* and fitting support is available to ensure the very best outcome for your patient every time.

Manufactured on the freeform Lathe2i, these lenses are produced to a high level of accuracy with excellent surface quality. This is combined with fast delivery times, supporting your clinic time management.

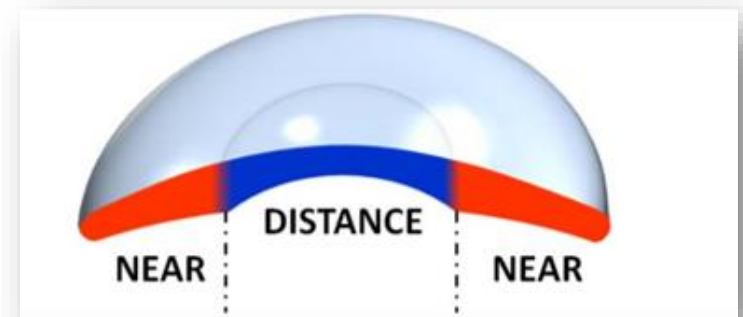
\*see 'materials' and 'parameters' section for more information

## 1. CHOOSING A PRESBYOPIC LENS

Patient description	Possible options in corneal GP
Existing wearer of a well fitting CC or other multicurve corneal GP	Delta Bifocal Monovision
General distance near vision requirements	Procurve Plus Re5 Bifocal Delta Bifocal Monovision
Average sized pupils	Procurve Plus Delta Bifocal Monovision
More demanding near vision tasks	Re5 Bifocal Monovision
Low to medium add/early presbyope	Procurve Plus Monovision
High add	Re 5 Bifocal Monovision
Small pupils 3.5mm or below	Re5 Bifocal Monovision
Larger diameter cornea	Procurve Plus Monovision (Procurve)

## LENS GEOMETRY

- Freeform back surface incorporating 3.5mm distance centre zone
- Freeform front surface incorporating full near add
- Back and front surfaces can be rotationally symmetrical or toric
- All meridians, powers and diameters can be customised



\*see 'materials' and 'parameters' section for more information



## 2. ORDERING EMPIRICALLY

### STEP 1

Measure K's and note these, along with spec rx and BVD, HVID and pupils

### STEP 2

Choose your material\*

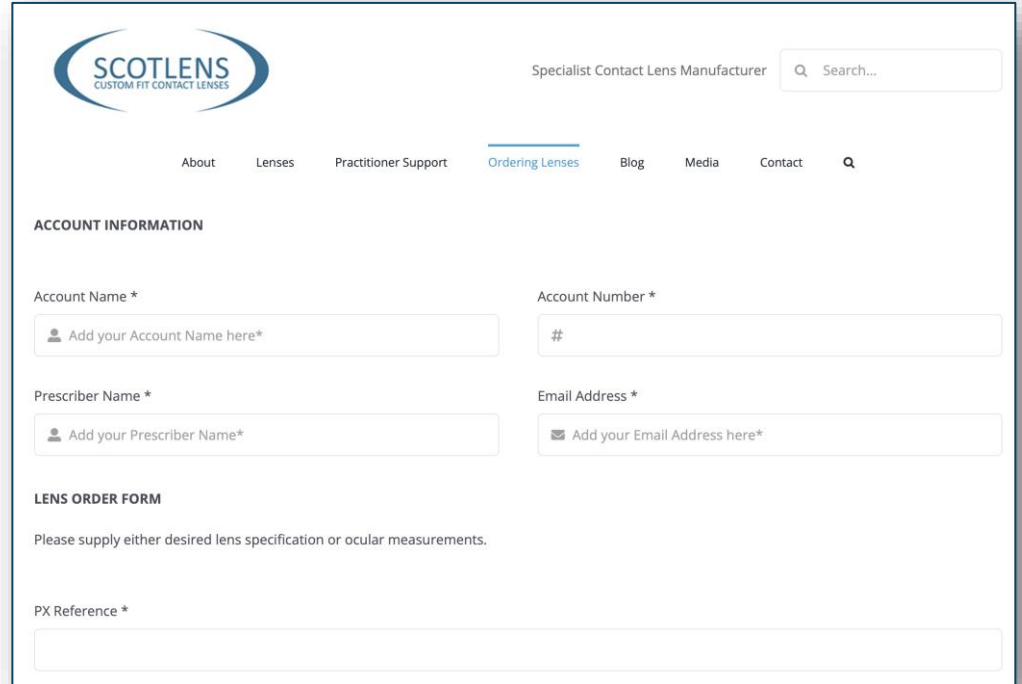
*\*See 'materials' section for more information*

### STEP 3

Visit us to place your order

<https://www.scotlens.com/new-lens-order/>

Or email us [lab@scotlens.com](mailto:lab@scotlens.com)



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**ACCOUNT INFORMATION**

Account Name \*

Account Number \*

Prescriber Name \*

Email Address \*

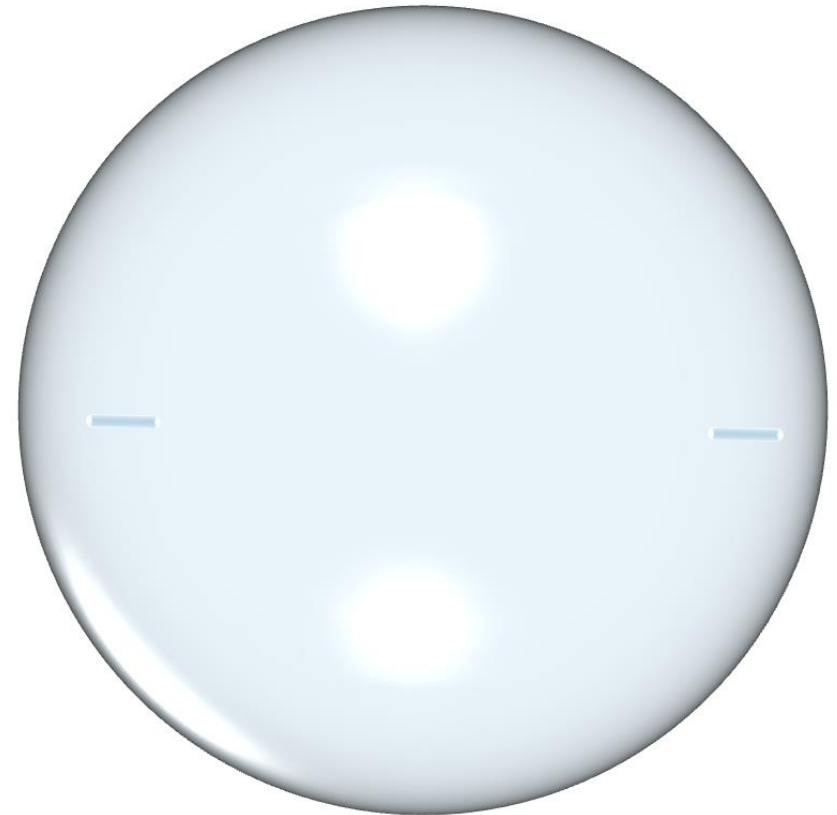
**LENS ORDER FORM**

Please supply either desired lens specification or ocular measurements.

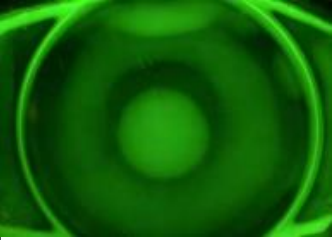

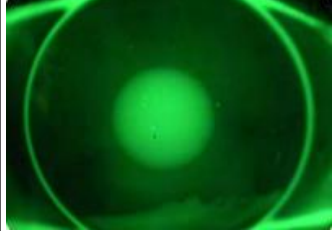



PX Reference \*

### 3. TOP TIPS FOR FITTING

- For new wearers, instil anaesthetic to optimise initial patient experience
- Assess lens fit with fluorescein and yellow filter at the slit lamp
- With toric lenses, note any rotation using flat axis marks (- -)



## 4. FIT ASSESSMENT

Fluorescein	Centration	Description	Action
		<p>Optimal fit            Central pooling in distance portion surrounded by a mid peripheral circular band of fluorescein and peripheral alignment            Defined edge band of 0.50mm            Stable movement post blink vertically 1.5mm            Upward translation to limbus on downgaze</p>	<p>None required</p>
		<p>Steep fit            Central pooling in distance portion surrounded by light band of fluorescein            Poorly defined edge band of &lt;0.5mm            Post blink movement &lt;1.0mm            Minimal translation on down gaze</p>	<p>Flatten BOZR 0.1mm and adjust power by 0.50</p>
		<p>Flat fit            Central pooling in distance portion            Mid-peripheral area surrounded by alignment            Poorly defined edge band of &gt;0.5mm            Post blink movement &gt;1.5mm            Lens crosses limbus on down gaze</p>	<p>Steepen BOZR 0.1mm and adjust power by 0.50</p>



## 5. TOP TIPS FOR VISUAL ASSESSMENT

- Assess the acuity with a distance chart and check the lens power with spherical over refraction.
- If monovision is the target, note the minus over refraction in the reading lens for optimum distance vision
- With toric lenses, align cross cyl with the rotation of the flat axis markings (--)

## 6. ORDERING WITH SPECIFICATIONS

Spherical	
<b>Base curve</b>	0.05 steeper than flattest K
<b>Diameter</b>	2mm smaller than HVID
<b>Distance diameter</b>	1mm smaller than pupil diameter
<b>Power</b>	Spec rx adjusted for BVD
<b>Add</b>	Lowest suitable binocular add

Spectacle Rx should always be in minus cyl form.  
Correct for BVD if spec Rx is over  $\pm 4.50$

Toric	
<b>Base curves</b>	If 0.40mm difference between meridians a toric is required. Base curves: Horizontal 0.05 <b>steeper</b> than <b>horizontal K</b> Vertical 0.10 <b>flatter</b> than <b>vertical K</b>
<b>Diameter</b>	2mm smaller than HVID
<b>Distance diameter</b>	1mm smaller than pupil diameter
<b>Power</b>	Spec rx adjusted for BVD
<b>Add</b>	Lowest suitable binocular add

## 7. MATERIALS

Dk		Material	Recommended Application
<b>LOW</b>	11	F2 Low	Daily wear for lenses below 9.00mm
	17	Scotlens GP1 (No exchange)	
	18	Boston ES	
	26	Contamac Optimum Classic	
<b>MID</b>	58	Boston EO	Daily wear for lenses below 10.00mm
	65	Contamac Optimum Comfort	
	40	Paragon HDS	
<b>HIGH</b>	100	Boston XO	Night lenses, daily wear, extended wear, scleral and corneoscleral
	100	Acuity 100	
	100	Contamac Optimum extra	
	100	Paragon HDS 100	
<b>HYPER</b>	125	Contamac Optimum Extreme	All day wear, extended wear, corneal pathology present, 6 monthly frequent replacement, sclerals
	141	Boston XO2	
	160	Optimum Infinite	
	200	Acuity 200	

## 8. PARAMETERS

BOZR	4.00-12.00mm
Diameter	9.50mm standard (8.80-10.00mm available on request)
Power	Spherical+/-25.00D Toric <8.00 dioptres between meridians
Back Surface	Spherical Toric (>1.50mm between meridians)
Add range	+0.75-+3.00D
Toric marking	Flat axis marked

## 9. TROUBLESHOOTING

Observation	Modification
Fluorescein pattern shows an alignment fit but lens is riding low	Increase the total diameter by 0.5mm
Fluorescein pattern shows an alignment fit but lens is riding high	Steepen the lens if slightly flat or increase the total diameter by 0.5mm
Fluorescein fit shows alignment but there is excessive movement	Increase the total diameter by 0.5mm
Lens is dropping in an arcuate pattern	This can indicate a flat fitting so double check the fluorescein pattern, by gently centring the lens manually if necessary
Poor wetting	Consider changing the material, for example Boston EO
3 & 9 o'clock staining	This can be caused by poor centration, a lens that is fitting too flat or can be linked to tear film issues. Manage the underlying cause first and if the staining persists, try adjusting the diameter or back surface design or send us images for advice



## 10. WARRANTY

### RETURNS, EXCHANGES & CREDITS

- Lenses come with standard exchange.
- Order the adjusted power lens(es), patient can continue to wear initial pair.
- New lenses will arrive with a warranty card. Issue the new lenses and return initial with warranty card.
- Standard exchange is one free exchange, thereafter 50%, within 3 months of initial order. There is a £4 administration charge per lens.
- Any right that you have to reject the goods as not complying with the contract or delivery note/invoice must be exercised within 5 days of delivery.
- See current price list for full current T&C.

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