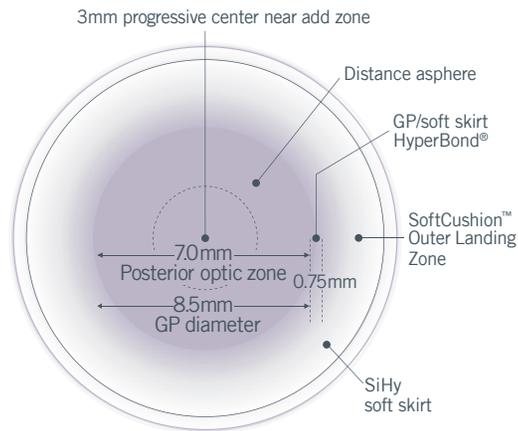


## Duette PROGRESSIVE CONTACT LENSES

### Fitting Philosophy

The initial pair of Duette Progressive lenses can be designed empirically based upon corneal curvatures and spectacle prescription. The optimal fit is a lens that centers the optics over the pupil and moves 0.5 to 1.0mm with each blink.



### Lens Parameters

Base curves (mm) 7.1 to 8.3 in 0.1 increments  
 Skirt radius 8.1, 8.4, 8.7  
 Diameter (mm) 14.5  
 Central near zone (mm) 3.0  
 Distance powers (D) +5.50 to -10.00 with 0.50D steps over -8.00D  
 Add powers (D) +1.00, +1.75, +2.50  
 DK 130 RGP center, DK 84 SiHy skirt  
 Class II UV blocker\* >80% UVA & 95% UVB  
 Daily wear. Replace at 6 months

\*See package insert

### FITTING GUIDELINES

#### Initial Lens Order

Use Duette lens calculator at [www.Synergeyes.com/Professional](http://www.Synergeyes.com/Professional), call Customer Service at 877-733-2012, Option 1, or follow the guidelines below.

Step 1 Begin with new refraction and corneal curvature measurements.

Step 2 Select the lens base curve based upon the flat corneal curvature. The soft skirt should be 8.4 radius for the initial order.

mm	diopters
7.1	47.50
7.2	46.87
7.3	46.25
7.4	45.62
7.5	45.00
7.6	44.37
7.7	43.75
7.8	43.25
7.9	42.75
8.0	42.25
8.1	41.75
8.2	41.25
8.3	40.75

Initial Base Curve
0.50 D steeper than flat K, no more than 0.75 steeper than flat K

Step 3 Select the distance power based on the distance spherical prescription (not spherical equivalent). Compensate power for the tear lens. For example: if the base curve is 0.50D steeper than the flat K, add -0.50D to the distance prescription. If the distance spherical prescription is greater than ±4.00D, adjust for vertex distance.

Step 4 Select the add power based upon the patient's refraction and age. It's not necessary to over-prescribe the add power.

Age	Spectacle Add	Duette Progressive Add
40-45	+1.50 D and below	+1.00 D
46-55	+1.75 to +2.25 D	+1.75 D
56+	+2.50 and above	+2.50 D

Step 5 Place order for lenses on our website [www.Synergeyes.com/Professional](http://www.Synergeyes.com/Professional) or call Customer Service at 877-733-2012, Option 1. If you have questions or need support designing the lens, please call our dedicated Consultation Service at 877-733-2012, Option 2.



### Lens Dispensing Visit

Insert both lenses and allow at least 10 minutes for the patient to adapt. The lenses should center well with 0.5 - 1.0mm movement with the blink. Check visual acuity with room lights on. Test near performance using the patient's cell phone. Reassure the patient that it is normal to have adaptation symptoms for the first 7-10 days. Dispense with lens solution system. Schedule follow-up visit in one week.



#### For more information on fitting Duette Progressive lenses

- Visit [www.Synergieyes.com/Professional](http://www.Synergieyes.com/Professional)
- Consultation Service: 877-733-2012, Option 2 or [consultation@synergieyes.com](mailto:consultation@synergieyes.com)

#### Outside USA & Canada

- To locate an International Distributor visit [www.synergieyes.com/international](http://www.synergieyes.com/international)
- To place an order: [intorders@synergieyes.com](mailto:intorders@synergieyes.com)
- Customer Care: +1 760-476-9410, option 1
- Consultation Service: +1 760-476-9410, Option 2, or [consultation@synergieyes.com](mailto:consultation@synergieyes.com)

## FITTING GUIDELINES

### Follow-up Visit

**Step 1** Review wearing times, handling and lens care. Check binocular and monocular visual acuities. Evaluate near function with patient's cell phone.

**Step 2** Check for lens centration and movement using biomicroscope. If lens is slightly decentered, the patient may experience ghosting or blurred vision that can't be improved with an overrefraction.

#### Decentered Lens or Edge Lift

Re-order the lens with an 8.1 radius skirt. This will provide a more stable fit with improved vision.

#### Tight Lens with <0.5mm Movement

Re-order the lens with an 8.7 radius skirt. This will provide more movement with the blink.

**Step 3** If lenses are centered with optimal movement, vision can be optimized by over-refracting with  $\pm 0.25D$  trial lenses with normal room lighting. A small power change can have a large impact on distance and near vision. The lens cannot correct for residual (lenticular) astigmatism.

#### Blurred Distance Vision

Goal is to optimize distance vision with maximum prescribed plus power

Alternative method to improve distance vision is to reduce add power in the dominant eye

Alternate method to improve distance vision is to fit a Duette HD distance lens in the dominant eye

Re-order lens with least amount of power change to achieve optimal vision

#### Blurred Near Vision

Goal is to optimize near vision with maximum prescribed distance plus power

Alternative method to improve near vision is to add +0.25D to the non-dominant eye distance power

Alternate method to improve near vision is increase add power in the non-dominant eye or both eyes

Re-order lens with least amount of power change to achieve optimal vision

**Step 4** If lenses with new parameters are ordered, evaluate the fit, visual acuity and near performance. Once the final lens design and prescription is achieved, order and dispense a second pair of sealed Duette Progressive lenses to complete the annual supply. The lenses should be replaced every 6 months. The majority of adaptation symptoms diminish over time. Patient reassurance is always helpful when treating presbyopia.