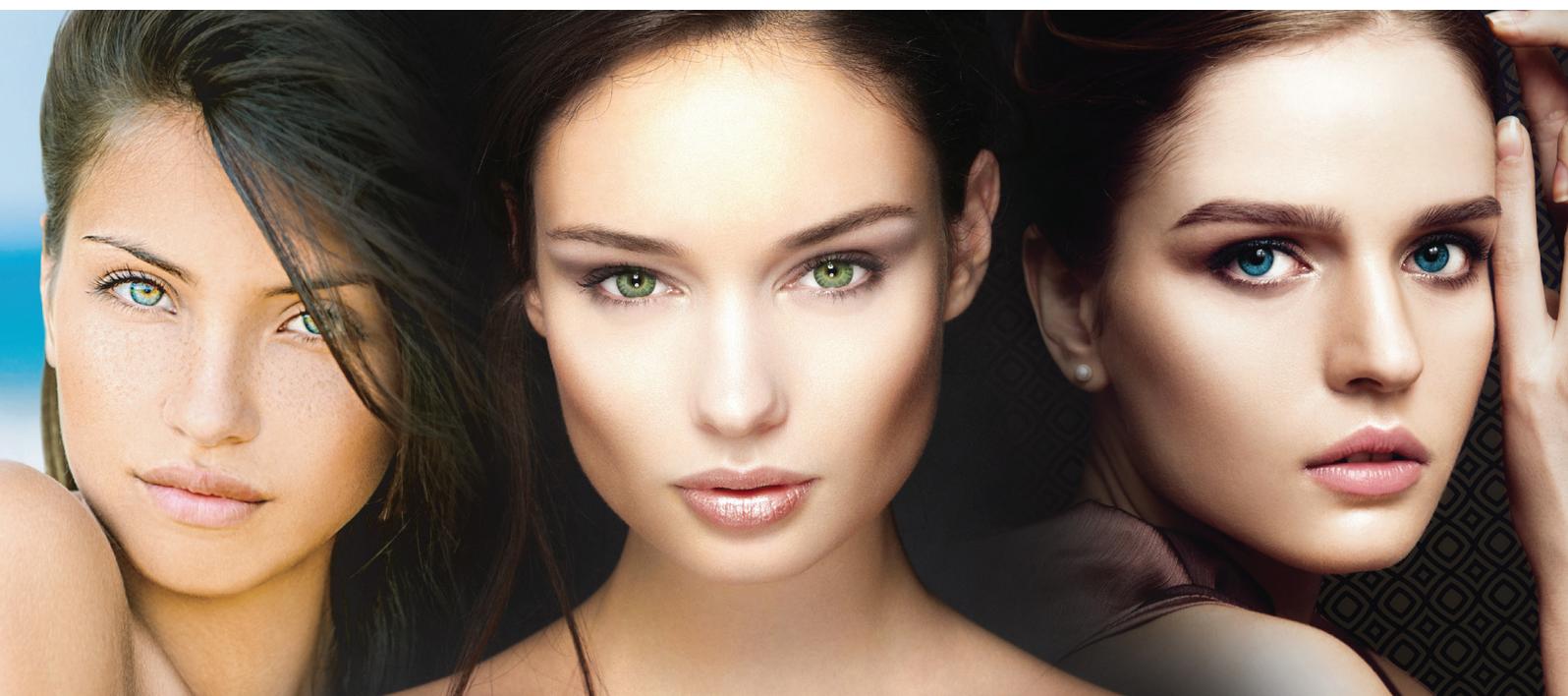




FULL LENS RANGE FITTING GUIDES

Australian contact lenses now available in the USA.



Phone: 203 730 8700
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Danbury, CT 06811

SPECIALTY LENSES PRODUCT SPECIFICATIONS



Gelflex is a leader in innovative custom contact lens design.
All lenses are individually tailored on our quality CNC lathes.
We are able to fit any patient regardless of their prescription.

That means any power, any cyl, any axis !



Gelflex Laboratories has maintained a strong focus on research and development. This basis for innovation is the reason Gelflex continues as one of the most progressive and creative contact lens companies in the world.



SYNERGY

Quarterly Frequent Replacement Lens Program

What to supply when traditional disposables don't work?

The Synergy program combines the health benefits of a regular replacement lens and the obvious visual advantages of a quality custom made & fitted lens.

Fitting an initial/new Synergy patient is an easy two step, 1 + 3 procedure...

Step 1. Initial Lens Selection

The first lens is ordered and fully covered by a 120 day warranty, allowing the practitioner to fine tune the fit & power. We recommend the use of Gelcalc (our software program - available at n/c) to help calculate the correct parameters from the patients Rx & K Readings.

Step 2. 3 Pack Order

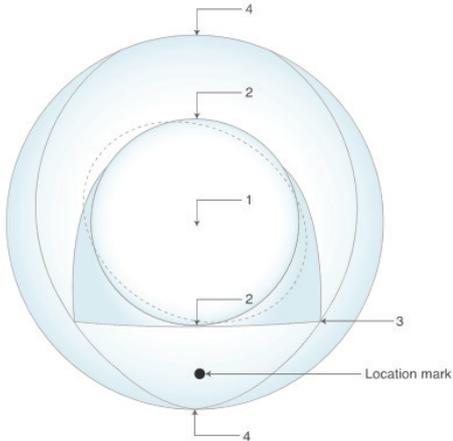
Once the practitioner has finalised the initial pair, a Synergy 3 Pack is ordered (referring to original invoice) for each eye. These 3 Packs are personalised with patient & practice details printed on both the lens vial & packaging.

3 Packs are supplied as non-warranted.

Fitting an existing Synergy patient is a very simple procedure...

After checking that the patient Rx & fit are still correct, simply order a 4 Pack (non-warranted) for each eye. If a change is needed, we suggest you revert to the initial/new patient, two step procedure.

NOTE: Some patients have a sphere & a toric. We also provide the same options for these patients. Please refer to our price list for details.

Back surface design	Recommended Parameters
Bi-Prism lens construction	<i>Diameters:</i> 12.00 - 16.00mm in 0.1 steps
Thin lens design	<i>Base Curves:</i> 6.00 - 9.90mm in 0.1mm steps
Controlled edge radius	<i>Sphere Powers:</i> Unlimited
Materials:	<i>Cylinder Powers:</i> Unlimited Cylinders
Methafilcon A 55%	<i>Axis:</i> 1° steps
Hioxifilcon B 49%	Typical Wet Thickness
Polymacon 38.6%	-3.00 -1.50 X 150
Blue visibility tint	Position Thickness (mm)
Locator mark at 6 o'clock	1 0.08
Right lens has single black dot	2 0.13
Left lens has double black dot	3 0.35
Doctor and patient name on vial	4 0.06
Doctor and patient name on 3 pack box	Toric Lens Design
Doctor and patient name on 3 pack box	
GelCalc software for initial lens selection	
Unlimited no charge adjustments within first 120 days	
Exact Specification Manufacturing Process (ESMP)	

SYNERGY SOFT LENSES

PRODUCT SPECIFICATIONS

Synergy Soft Lenses

These are lathe cut hydrophilic contact lenses for daily wear with a bi-curve lens design and a controlled edge radius. This construction provides uniform edge thickness throughout the circumference of the lens.

Available in Methafilcon A 55%, Hioxifilcon B 49% and Polymacon 38%

Manufactured from an FDA approved polymer, the Synergy soft lens combines thin lens design with excellent reproducibility, comfort, ease of handling, durability and easy maintenance.

The features of the Synergy Soft Lens include:

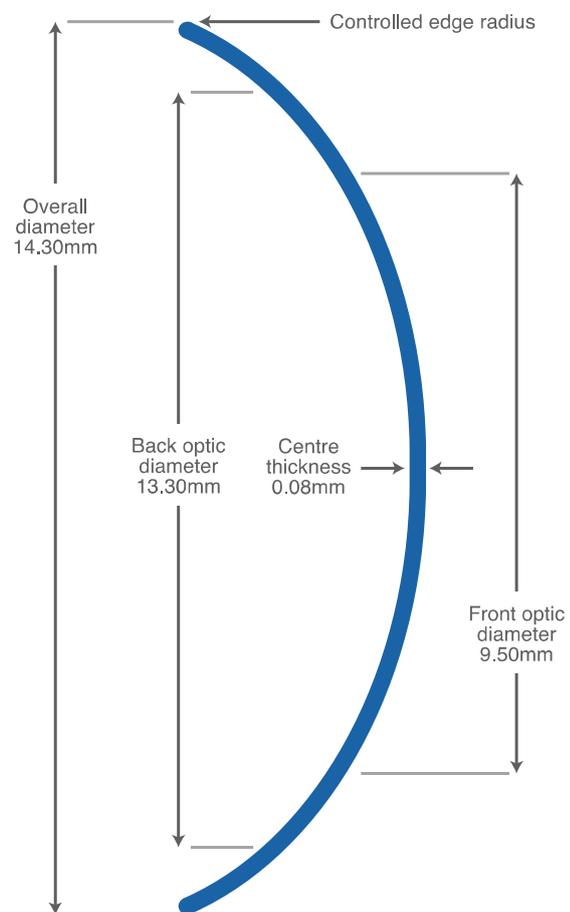
- Simple to fit Bi-curve design with multicurve lenticular front surface to achieve optimal lens overall thickness
- Basic fitting rationale (0.9mm flatter than the flattest 'K')
- Lathe turned with a controlled edge radius

BCOR	6.00mm - 9.90mm in 0.1mm steps
Diameters	12.00 - 16.00mm in 0.1 steps
Power Range	±39.00 in 0.25D steps

- Available with blue visibility tint
- Custom tints available
- A range of tint colours and densities available

Synergy Soft Lenses are recommended for daily wear only.

Note that heat disinfection and storage solutions preserved with sorbic acid or potassium sorbate should be avoided.

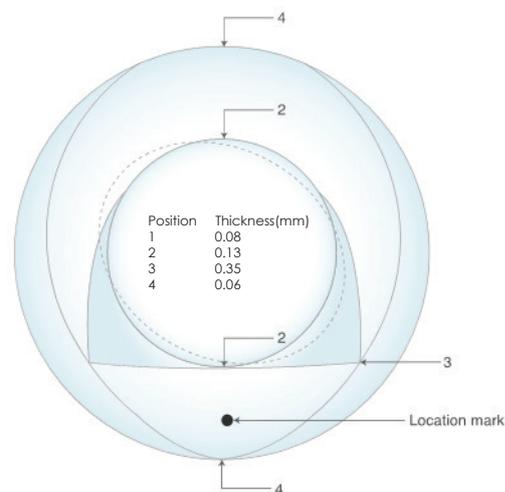


SYNERGY TORIC FITTING GUIDE

The **Synergy Toric** lens is manufactured on the latest precision DAC ALM Lathes. The **Synergy Toric** has prismatic weighting @ 4 and 8 o'clock to ensure precise lens location and stability.

The **Synergy Toric** lens has a lathe turned toric back surface ensuring optimum optics that are dimensionally stable with predictable results.

The **Synergy Toric** Lenses are computer designed and are produced on Sub-Micron Technology lathes using Laser beam measuring systems for extreme accuracy. The central optic is prism free, giving a high quality optic zone. The Gelflex BP Toric Lens has excellent stabilising characteristics with precise axis location and marking to aid practitioners.



TECHNICAL INFORMATION

Design:

The Synergy Toric is a back surface toric lens, a BI-prism lens design with stabilizing Prisms at the 4 o'clock and 8 o'clock position resulting in repeatable lens. Stabilization with precise lens axis location.

Choice of Materials:

Synergy 38% (Polymacon)
 Synergy 55% (Methafilcon A)
 Synergy 49% (Hioxifilcon B)

Service:

Synergy toric lenses require 7-9 days for lens manufacture.

Clinical Support:

Clinical support is available from experienced contact lens specialists.

FEATURES

- Any power or axis Cylinder power to -9.00 is available.
- Non-standard lens parameters available.
- Easy fitting rationale.
- A choice of different soft hydrogel materials in clear or blue handling tints.
- Manufactured using the latest precision ALM DAC lathes.
- The right lens is dotted once @ 6 o'clock and the left lens twice @ 6

BENEFITS

- ✓ A higher cyl range enables practitioners to fit patients requiring larger than normal astigmatic correction.
- ✓ The flexibility of not being tied to standard fitting parameters.
- ✓ Straight forward and easy to understand.
- ✓ A choice of materials to cater for the patients different lifestyles.
- ✓ Precision optical lens of quality and uncompromised comfort.
- ✓ This helps the patient with correct lens insertion.

SYNERGY TORIC FITTING GUIDE

If the lenses do not locate at the 6 o'clock position.

- Check the lens fitting. If the location mark is mislocated a larger diameter lens may be indicated.
- If the lens has a diameter of 15.00mm (Synergy38 or 14.8 for the Synergy 55 or Synergy 49, then a lens with added prism on the lens is indicated.
- If a illogical Rx is found, eg. Over Rx is +1.00 /-0.75 at an unrelated axis to the spectacle RX, this indicates that the lens is steep. A flatter lens is required.

MATERIAL FEATURES SUMMARY

Lens	Water Content	Features
Synergy 38 (Polymacon)	38%	Strong, robust lens. Simple maintenance . Ease of handling. Excellent patient comfort.
Synergy 55 (Methafilcon A)	55%	Hyper-wetting material for greater patient comfort. Excellent oxygen transmissibility for safe corneal health. Can be tinted in an extensive range of colours.
Synergy 49 (Hioxifilcon B)	49%	High Technology material that retains the bound water within the lens material. The resultant lens will not dry on the eye. Available in clear or blue handling tint.

FITTING GUIDE

Material	Mean K	Order
Synergy 38 (Polymacon)	< 7.45	8.2/14.5
	7.46 - 7.65	8.4/14.5
	7.66 - 7.85	8.6/14.5
	7.86 - 8.05	8.8/14.5
	8.06 - 8.25	9.0/15.0
	8.26	9.2/15.0
Synergy 55 (Methafilcon A)	< 7.45	8.3/14.3
	7.46 - 7.75	8.6/14.3
	7.76 - 8.05	8.9/14.8
	8.06 - 8.35	9.2/15.3
	8.36 and above	9.2/15.3
Synergy 49 (Hioxifilcon B)	< 7.45	8.3/14.3
	7.46 - 7.75	8.6/14.3
	7.76 - 8.05	8.9-14.8
	8.06 - 8.35	9.2/15.3
	8.36 and above	9.2/15.3