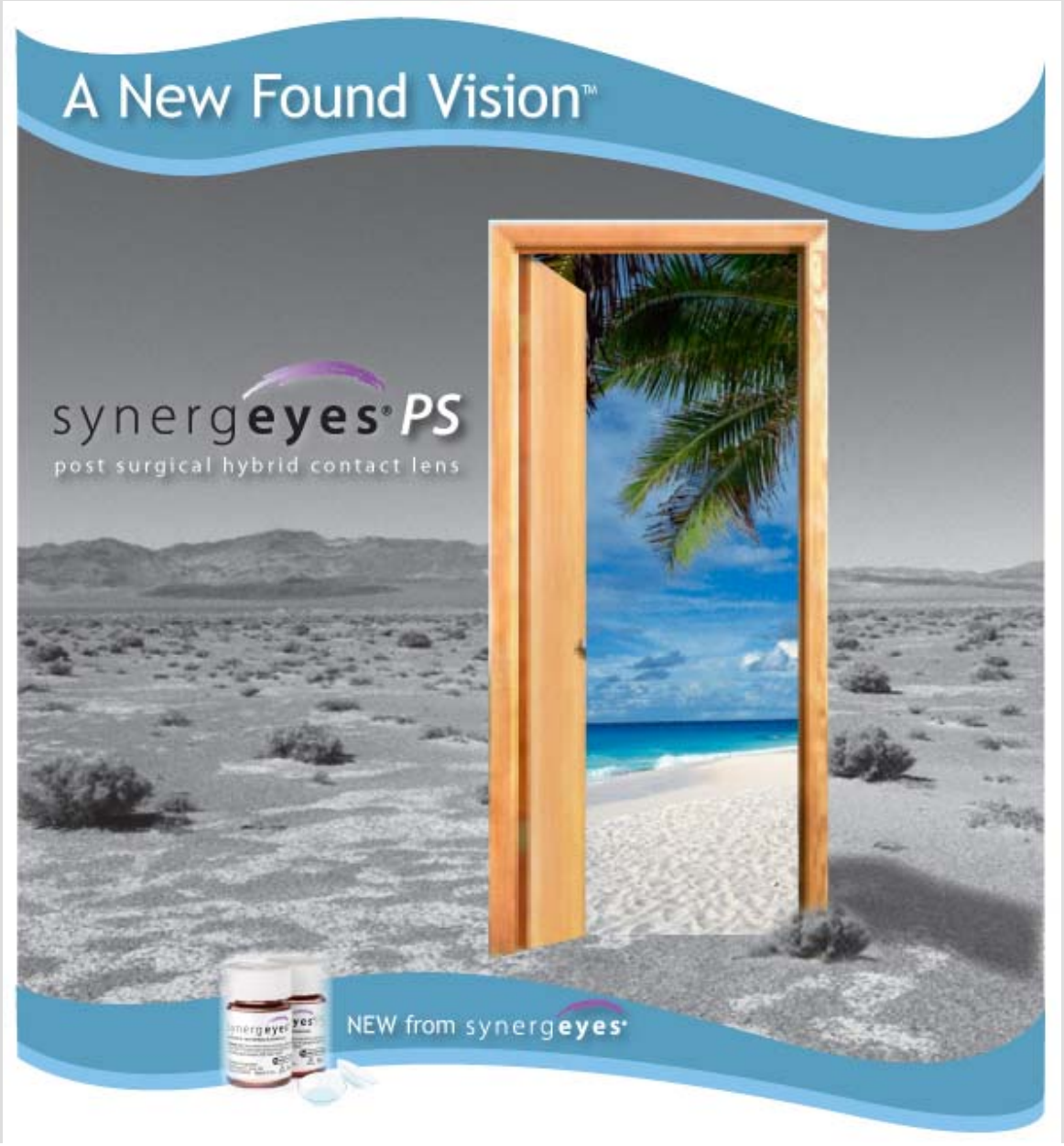
SynergEyes® PS Practitioner Training



Post-Surgical Market

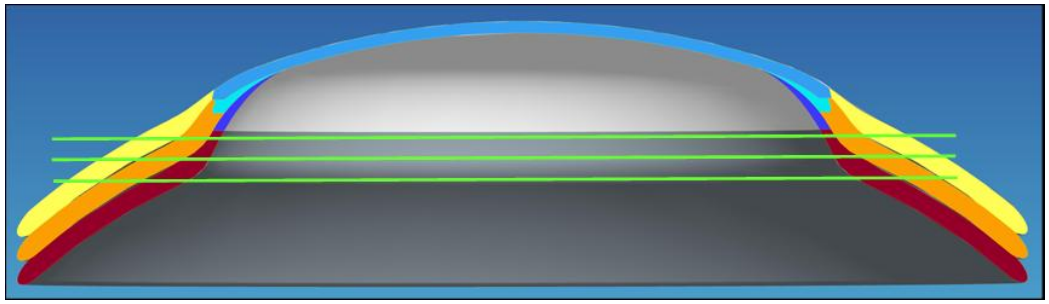
synergeyes PS
post-surgical hybrid contact lens

- For 30 years, visual scientists from around the world have struggled with the challenge of surgically correcting human refractive error.
- While great strides have been made in recent years, the nature of ocular surgery and its inherent complications has left in its wake a growing number of patients with suboptimal visual results.
- In the year 2006 alone, 3.6 million refractive surgeries were conducted.

If 3% of patients experience significant post-operative visual problems, then the pool for patients requiring post-surgical contact lens correction is significant.

Introducing *SynergEyes® PS*

synergeyes® PS
post-surgical hybrid contact lens



- First FDA-cleared hybrid contact lens **specifically designed** for patients with oblate corneas resulting from refractive surgery, corneal trauma or degenerative conditions, including penetrating keratoplasty and/or Intacs® for keratoconus.
- Offers **centration, stability, comfort** and a high degree of visual success even in the most difficult cases.
- Reverse curve design specifically addresses the altered corneal shape resulting from refractive surgery.

SynergEyes® PS Features & Benefits

synergeyes® PS
post-surgical hybrid contact lens

SynergEyes® PS features & benefits

FEATURES	BENEFITS
Gas permeable rigid center	Optimal visual acuity; maintains spherical shape over irregularly shaped corneas
Design offers 3 reverse curve options	Customized fitting on a variety of oblate corneas
Precise optics centered over visual axis	Corrects halos, sensitivity to light, glare and blurry vision
New soft skirt material is dimensionally stable and expansion-free	Increased stability for consistent, predictable vision
Hydrophilic non-ionic skirt	Retains water content for all-day comfort; low soiling
High oxygen transmission	Excellent physiological response and corneal health
HydrolEyes™ surface science	Outstanding *in vivo* wetting provides excellent all-day comfort
Exclusive patented HyperBond™ junction	Much stronger than other marketed hybrid lenses[1]

[1]Data on file

SynergEyes® PS Patient Candidates

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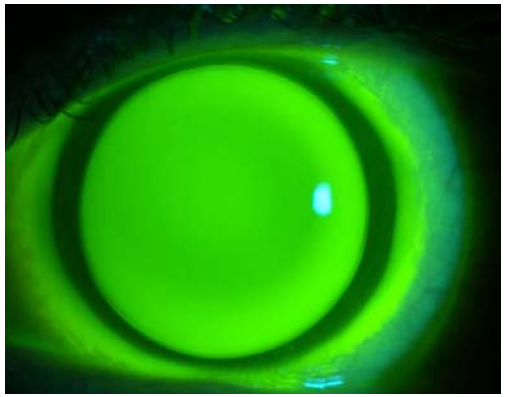
post-surgical hybrid contact lens

SynergEyes® PS lenses are proven successful on a wide variety of oblate corneas and offer your patients benefits no other product can provide.

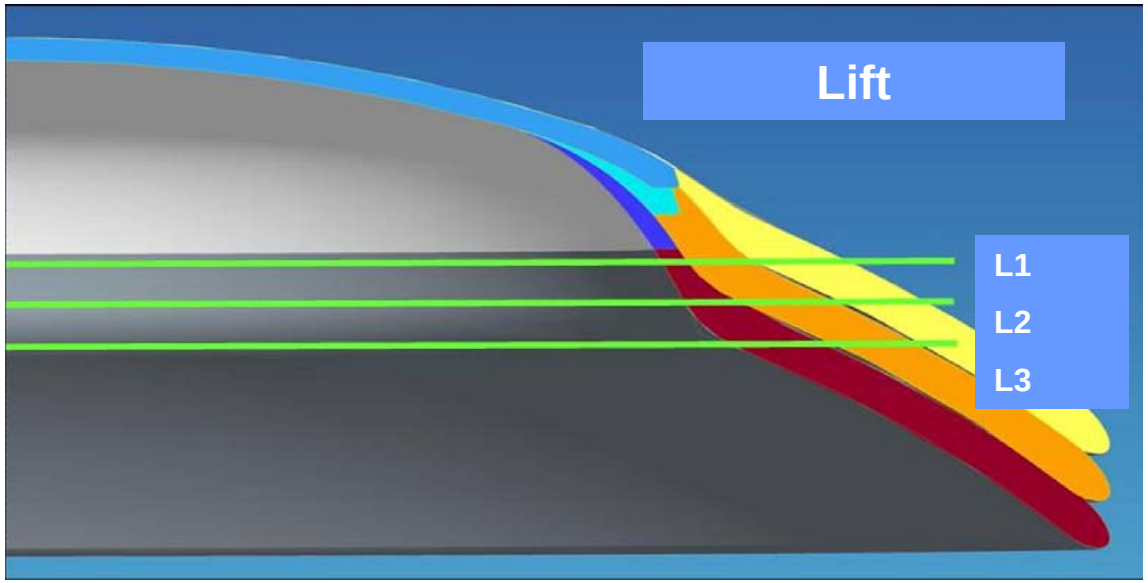


- Post-Refractive Surgery / Post-LASIK patients
- Post-RK
- Post-PRK
- Pellucid Marginal Degeneration
- Degenerative Corneal Conditions or Corneal Trauma
- Post-penetrating Keratoplasty and/or Intacs® for Keratoconus

Advanced Lens Design

synergeyes PS
post-surgical hybrid contact lens

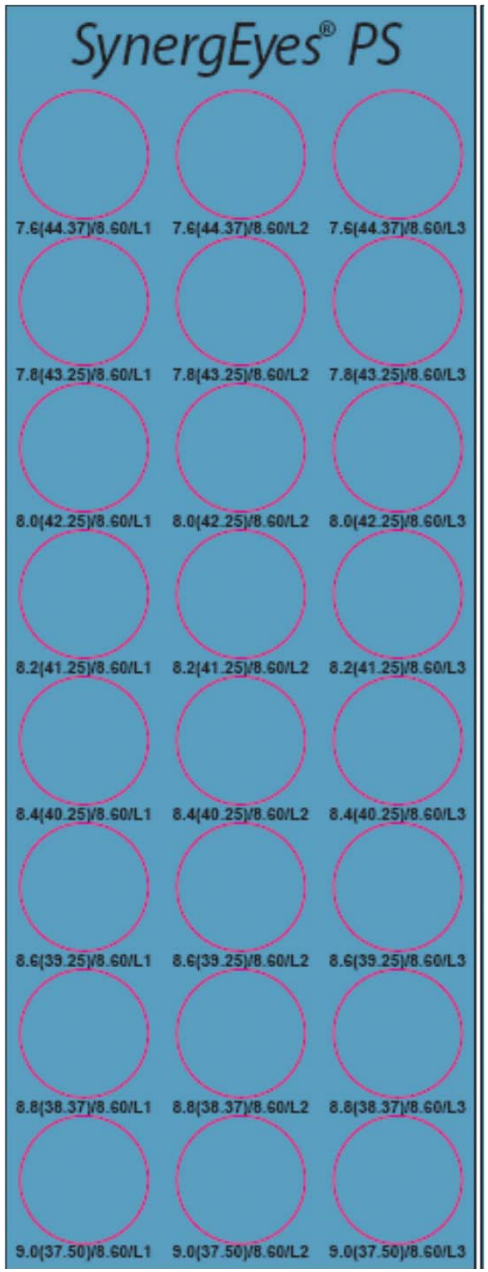
- Oblate Posterior Surface
- 6.5 mm Spherical Posterior OZ
- 8 Base Curves offered, 7.6 – 9.0 in 0.2mm steps
- Secondary Curve, “Lift” (steeper than BC) extends across skirt junction to 9.0 mm
- 2 Spherical Skirt Curves offered, 8.3mm and 8.6mm



Adjusting the Lift allows fine tuning of the lens design to optimize fit

SynergEyes® PS Diagnostic Set

synergeyes® PS
post-surgical hybrid contact lens

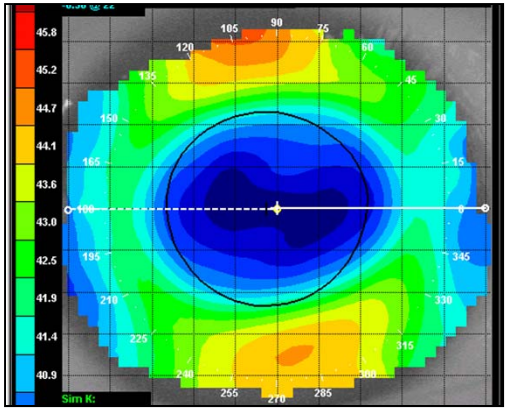


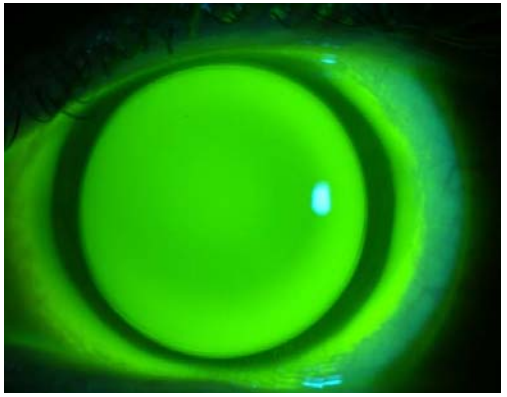
- 24 Lens Diagnostic Fitting Set
- Base Curves 7.6 – 9.0 in 0.2mm steps
- All 3 Lifts, L1, L2, and L3 in each Base Curve
- Plano Sphere Power
- 8.6mm Skirt Curve
- All DX lenses Laser Marked

➢ *Example:* P7686L2

Fitting *SynergEyes® PS*

synergeyes® PS
post-surgical hybrid contact lens

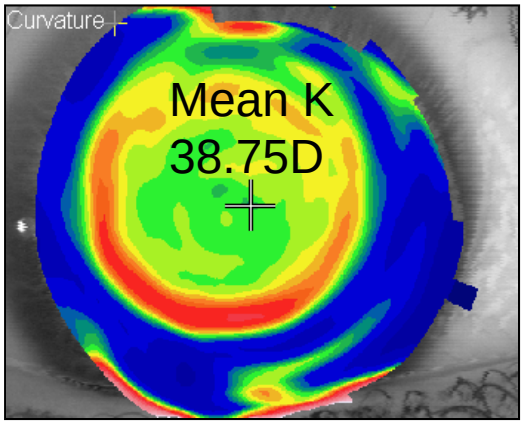




Step 1: Select the initial Base Curve

synergeyes PS
post-surgical hybrid contact lens

Use *SynergEyes® PS* Diagnostic Set to select the initial diagnostic lens base curve by determining the Mean K of the central 6mm of the cornea



Example: 36.75D, 40.75D @ 35 = 38.75 D
38.75 = **8.71 mm**

Round down (steeper) to nearest base curve in Dx Set = **8.6 mm BC**

Step 2: Initial Lift Selection

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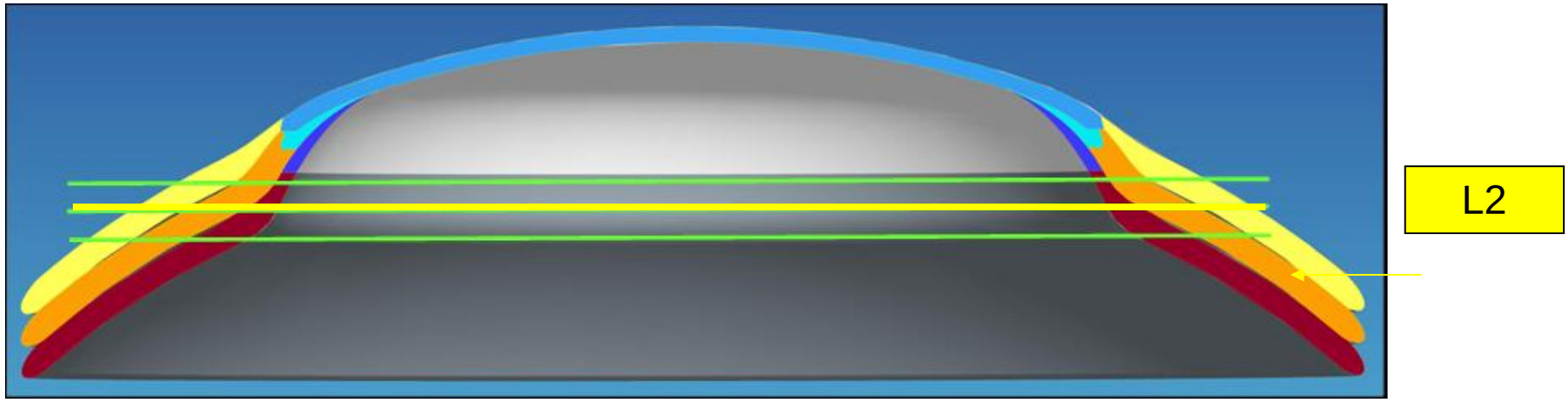
Begin with the selected Base Curve in Lift “L2” (medium)



Step 3: Fluorescein Evaluation

synergeyes PS
post-surgical hybrid contact lens

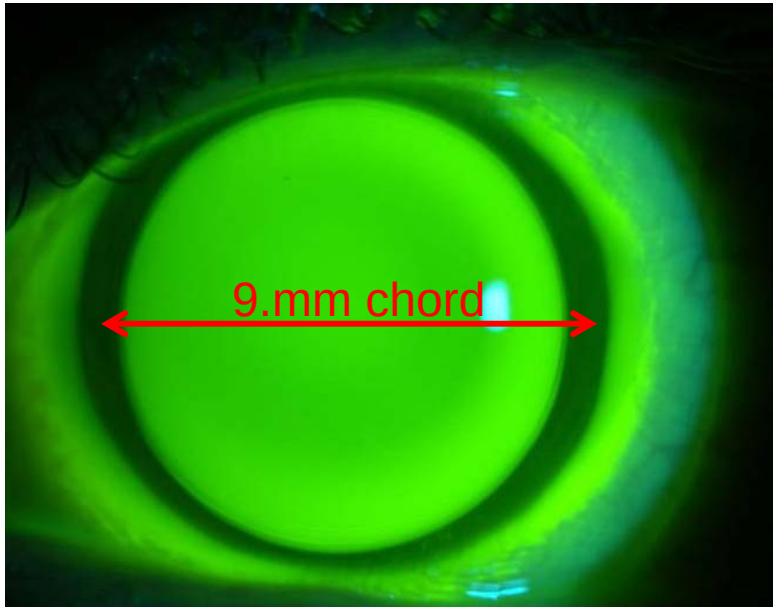
Instill one (1) drop of high molecule Fluorescein (i.e. FluoreSoft®) into the bowl of the lens and apply

- Allow excess fluorescein to dissipate (15-30 seconds)
- Observe fluorescein pattern and evaluate lens/cornea fitting relationship

Ideal *SynergEyes® PS* Fit

synergeyes PS
post-surgical hybrid contact lens

- Apical clearance over central cornea (optimum fit has little or no touch in rigid zone of lens – total corneal clearance)
- Clearance free of bubbles over flattest corneal zone
- Light touch at 9 mm chord diameter
- Alignment under soft skirt
- Soft skirt free of scleral impingement or fluting
- Lens free to move on lid-push-up



Landing occurs in soft skirt – lightly on 9mm chord

Step 4: Determine Lens Power

synergeyes® PS
post-surgical hybrid contact lens

- When ideal fluorescein pattern is achieved, over-refract to determine final lens power
- Over 4.00 D, adjust for vertex distance
- All diagnostic lenses are Plano power

Tips for Achieving Success

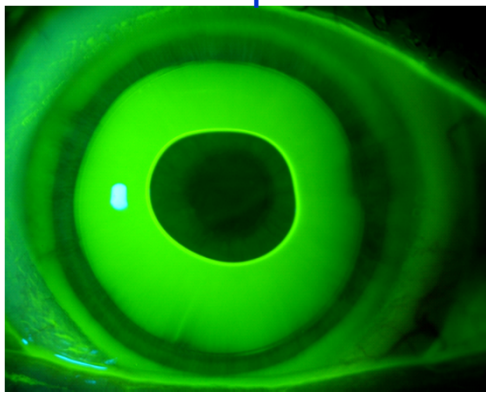
synergeyes PS
post-surgical hybrid contact lens

If bubbles are present, identify shape & location of bubbles.

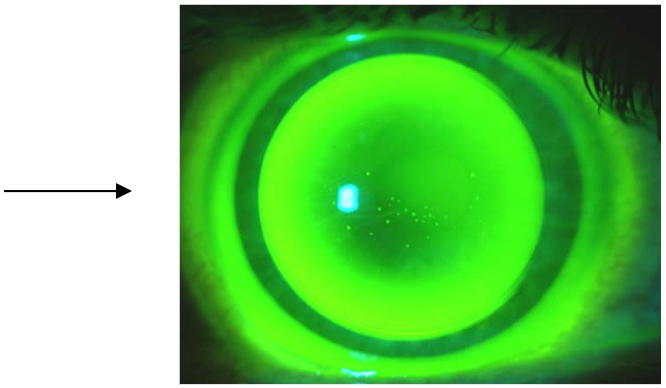
- If the bubbles are round and located centrally:

  Flatten (increase) the base curve radius.

Steeper



8.6mm BC



Flatter

8.8mm BC

Tips for Achieving Success

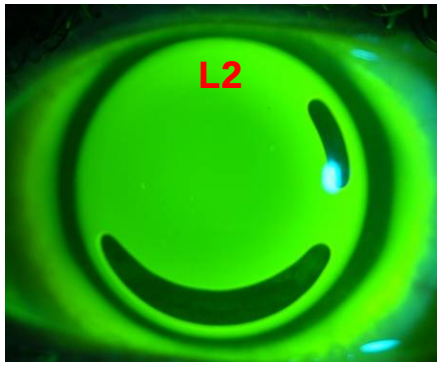
synergeyes PS
post-surgical hybrid contact lens

If bubbles are present, identify shape & location of bubbles.

- If the bubbles are *arc shaped and located near the skirt junction*, or if bubbles are seen both peripherally and centrally:

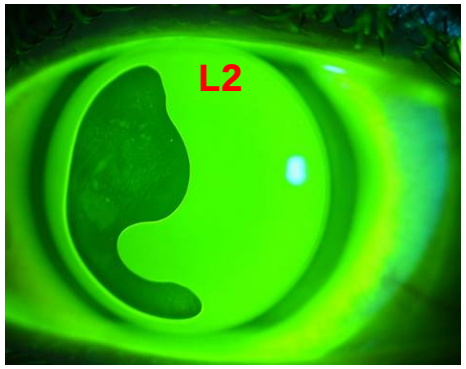
  Decrease the Lift.

Excessive Lift



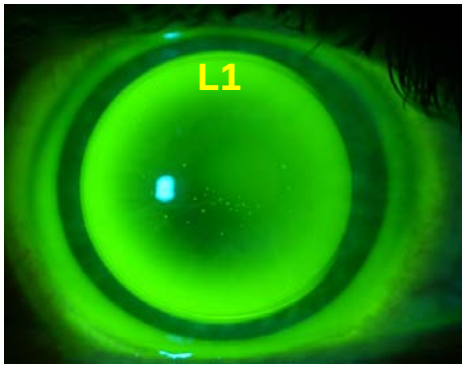
8.8mm BC

Excessive Lift



8.8mm BC

Decreased Lift



8.8mm BC

Tips for Achieving Success

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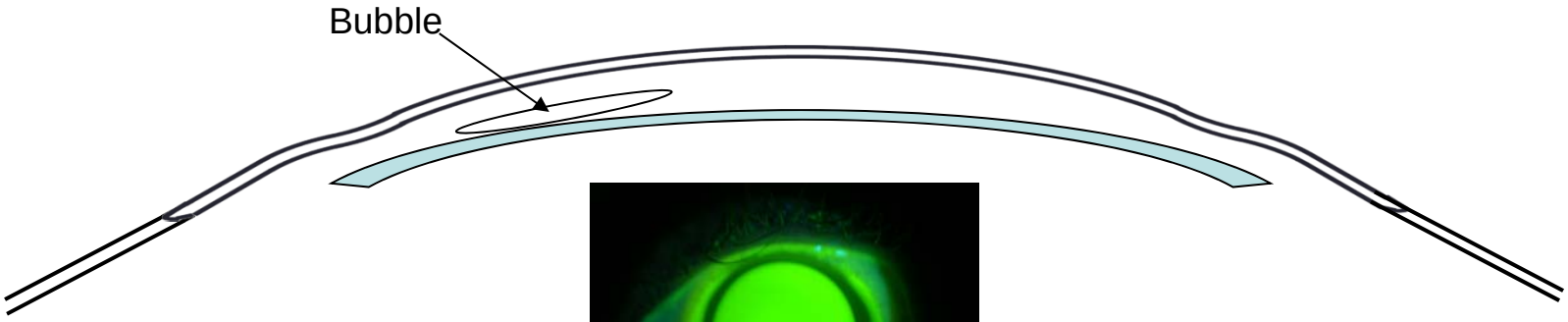
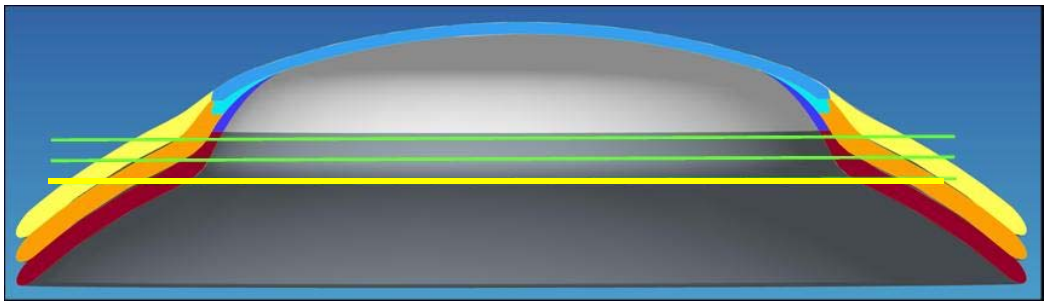
post-surgical hybrid contact lens

Excessive “Lift”





Tips for Achieving Success

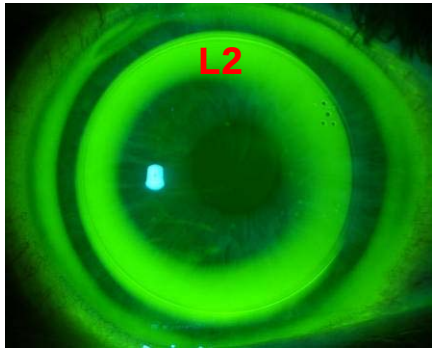
synergeyes PS
post-surgical hybrid contact lens

If excess “touch” is observed, note the location of touch area

- If the area of touch is central:

  Steepen (decrease) the base curve radius.

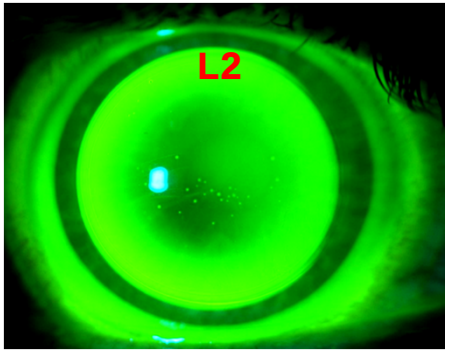
Central Touch



8.8mm BC

→

Clearance



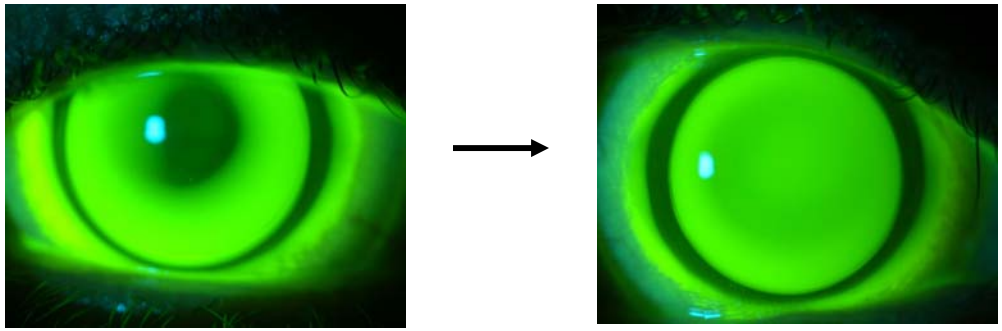
8.6mm BC

Tips for Achieving Success

synergeyes PS
post-surgical hybrid contact lens

Base Curve Changes

Central Touch→ Steepen Base Curve



8.8mm BC

8.6mm BC

Tips for Achieving Success

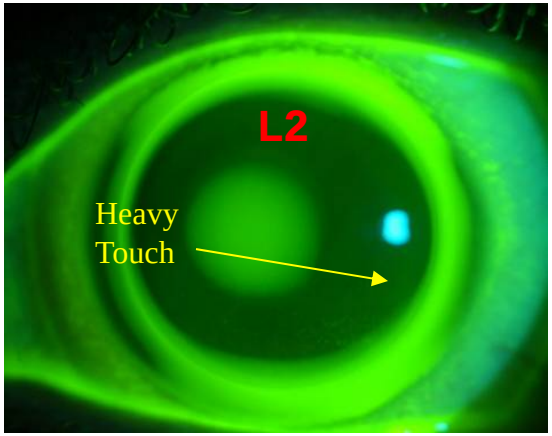
synergeyes PS
post-surgical hybrid contact lens

If excess “touch” is observed, note the location of touch area

- If the area of touch is more peripheral:

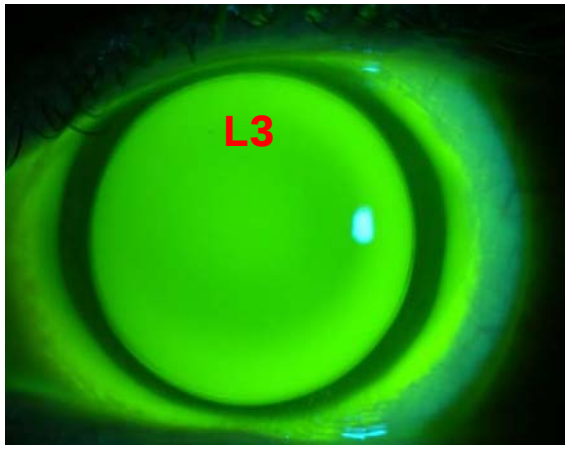
  Increase the Lift.

Peripheral Touch



8.8mm BC

Peripheral Clearance



8.8mm BC

Insufficient “Lift”

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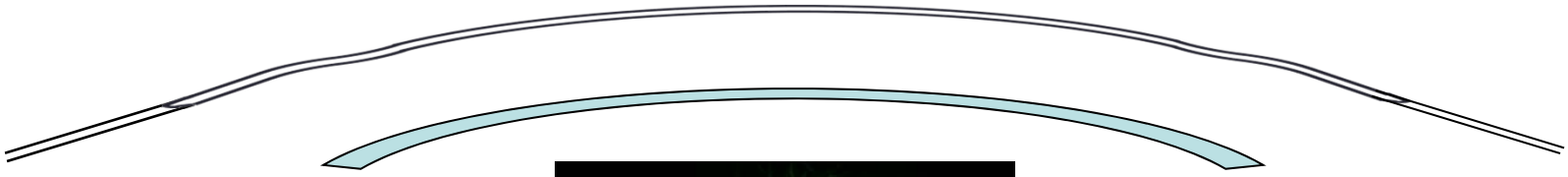
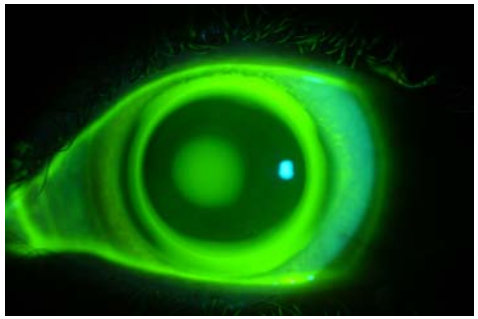
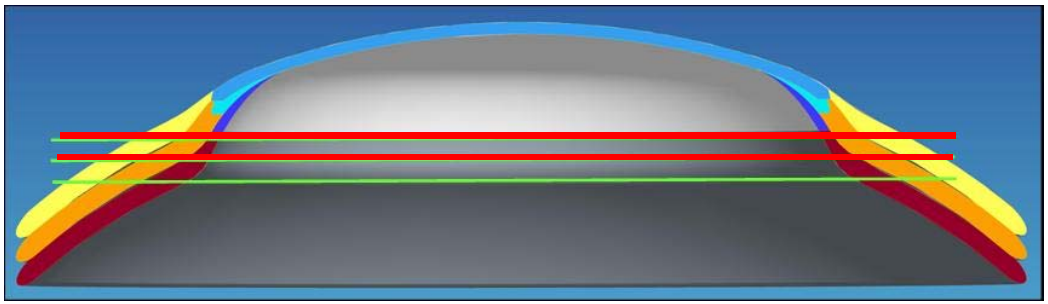
post-surgical hybrid contact lens







Appropriate “Lift”

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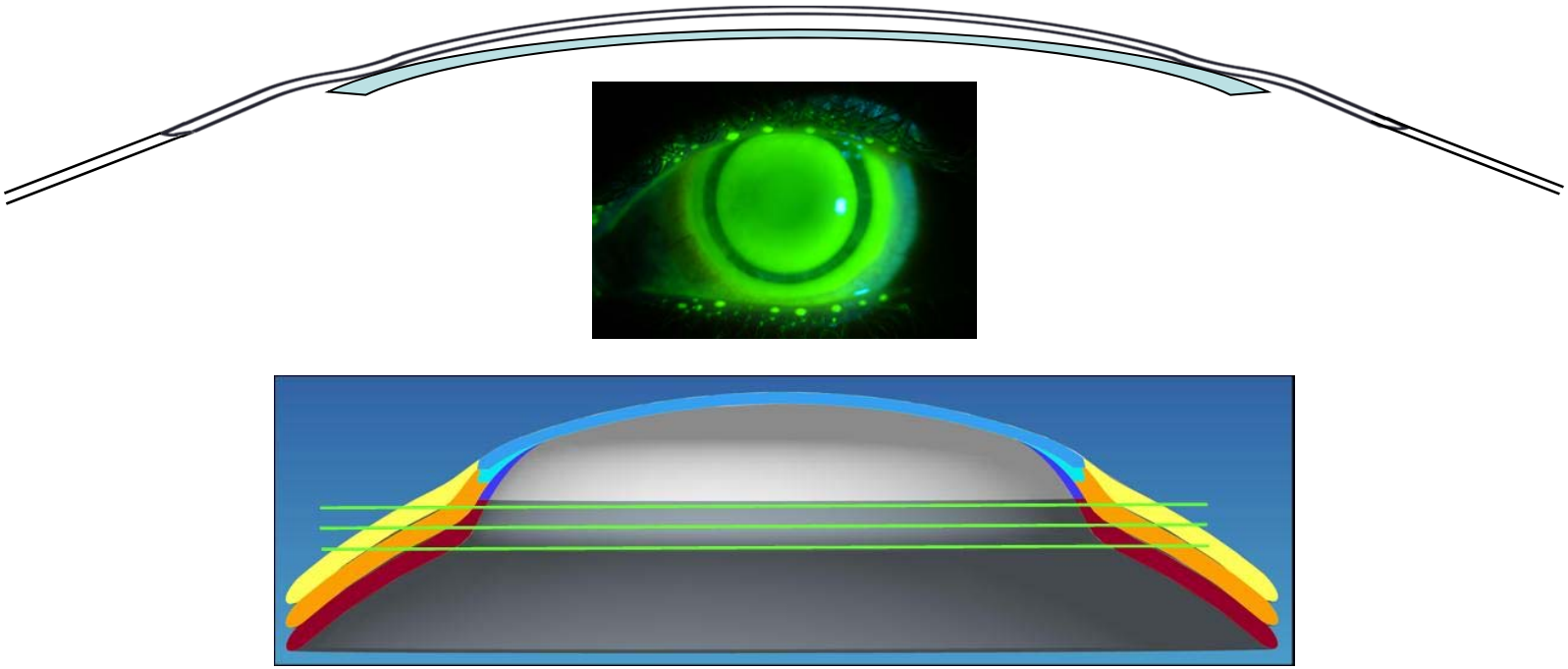
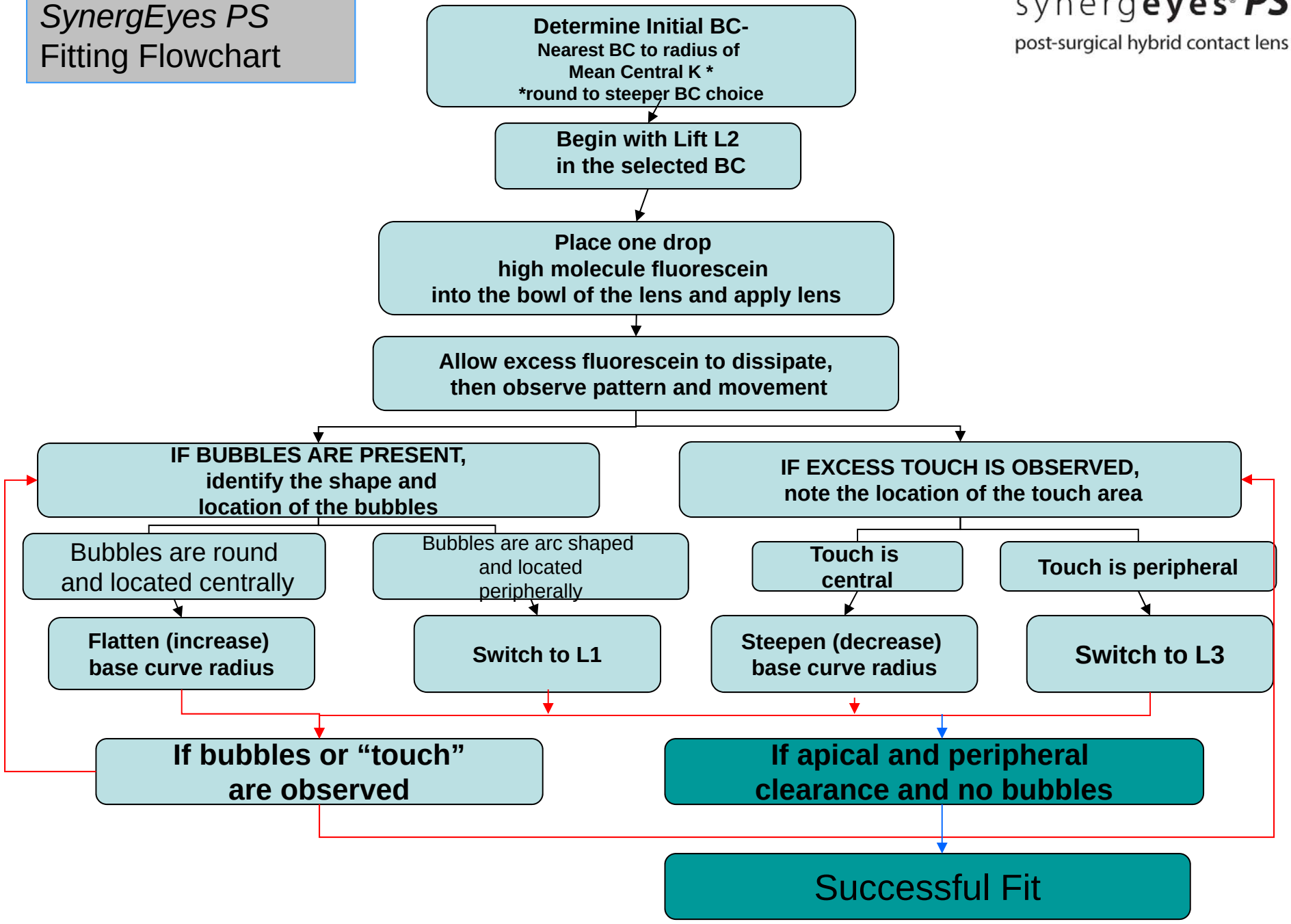
post-surgical hybrid contact lens



SynergEyes PS Fitting Flowchart

synergeyes PS
post-surgical hybrid contact lens



Additional Fitting Tips

synergeyes® PS
post-surgical hybrid contact lens

- If the 8.6mm skirt curve exhibits edge fluting, order the 8.3mm skirt curve.
- More highly oblate corneas, those with the greatest difference between the central Ks and the peripheral corneal curvature, are more likely to need the steeper Lift (L3).
- Mildly oblate corneas will likely benefit from the flatter Lift (L1), or may even be fit with the *SynergEyes® A* lens design.
- Post-surgical corneas with ectasia may experience better results with the *SynergEyes® A* or *KC* designs, depending on the location and amount of ectasia.

Lens Parameters

synergeyes PS
post-surgical hybrid contact lens

Standard Parameters

- Base Curves
  - 7.20 to 9.00 in 0.20mm steps
- Skirt Curves
  - 8.3mm and 8.6mm
- Lifts
  - L1 (Flat), L2 (Medium), L3 (Steep)
- Sphere Powers
  - +6.00D to 8.00D in 0.25D steps
  - -8.50D to -12.00D in 0.50D steps

Custom Parameters

- Sphere Powers
  - -12.50D to -20.00D in 0.50D steps

Please Allow 1-2 Weeks for Delivery

Referral Sample Letter

synergeyes® PS
post-surgical hybrid contact lens

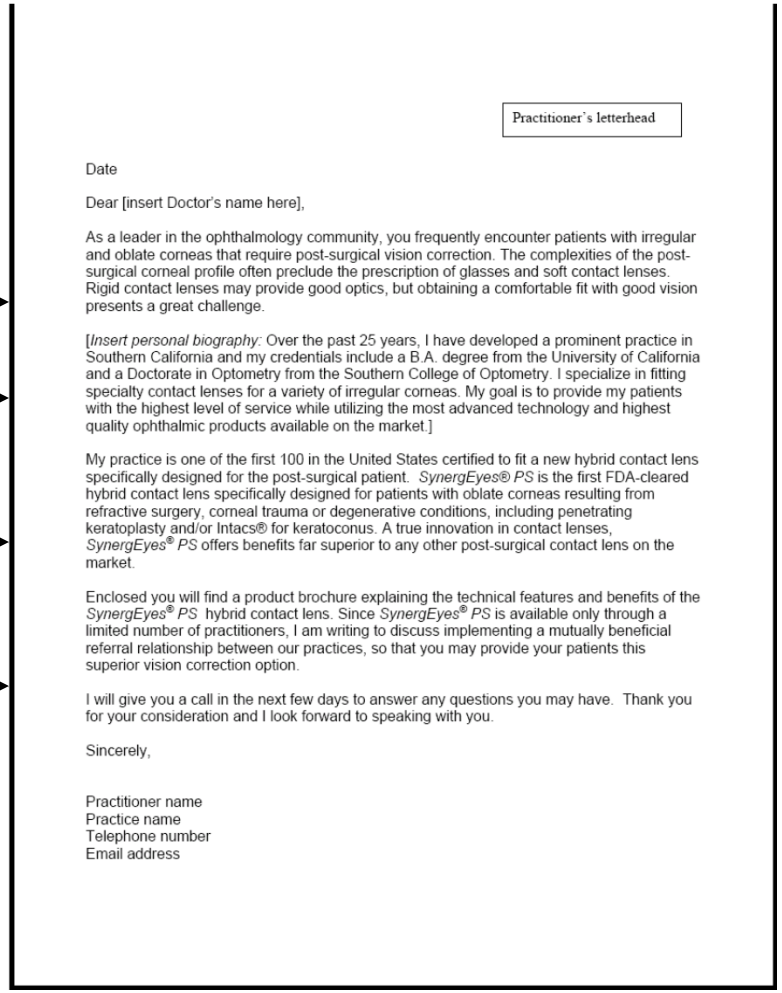
- Referral letter to send to corneal/refractive surgeons
- Stimulate post-surgical patient referrals
- Create partnerships
- Develop product awareness

Introduction to partnership opportunity

Your credentials/ background

***SynergEyes PS* product description**

Closing



Practitioner's letterhead

Date

Dear [insert Doctor's name here],

As a leader in the ophthalmology community, you frequently encounter patients with irregular and oblate corneas that require post-surgical vision correction. The complexities of the post-surgical corneal profile often preclude the prescription of glasses and soft contact lenses. Rigid contact lenses may provide good optics, but obtaining a comfortable fit with good vision presents a great challenge.

[*Insert personal biography:* Over the past 25 years, I have developed a prominent practice in Southern California and my credentials include a B.A. degree from the University of California and a Doctorate in Optometry from the Southern College of Optometry. I specialize in fitting specialty contact lenses for a variety of irregular corneas. My goal is to provide my patients with the highest level of service while utilizing the most advanced technology and highest quality ophthalmic products available on the market.]

My practice is one of the first 100 in the United States certified to fit a new hybrid contact lens specifically designed for the post-surgical patient. *SynergEyes® PS* is the first FDA-cleared hybrid contact lens specifically designed for patients with oblate corneas resulting from refractive surgery, corneal trauma or degenerative conditions, including penetrating keratoplasty and/or Intacs® for keratoconus. A true innovation in contact lenses, *SynergEyes® PS* offers benefits far superior to any other post-surgical contact lens on the market.

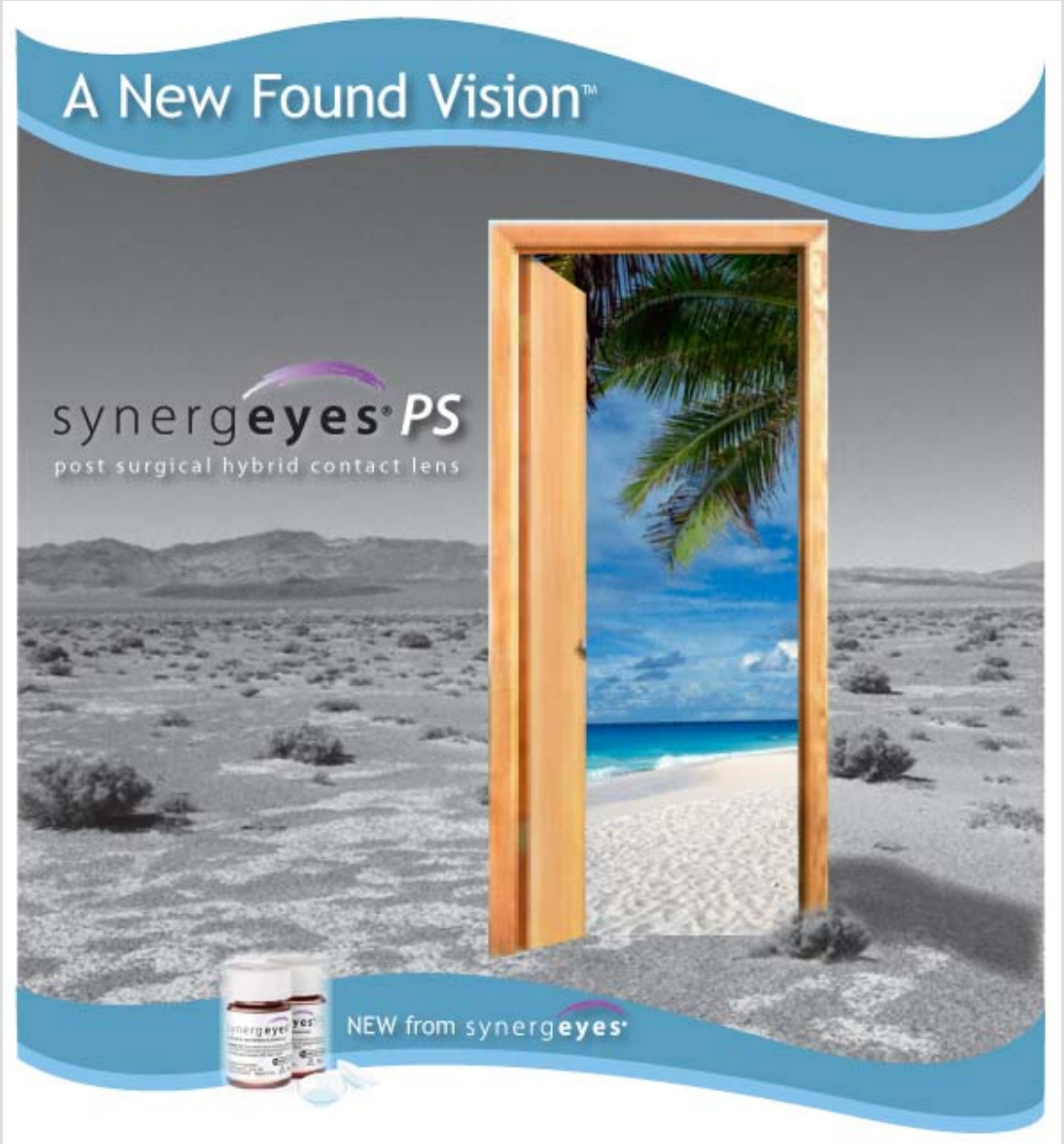
Enclosed you will find a product brochure explaining the technical features and benefits of the *SynergEyes® PS* hybrid contact lens. Since *SynergEyes® PS* is available only through a limited number of practitioners, I am writing to discuss implementing a mutually beneficial referral relationship between our practices, so that you may provide your patients this superior vision correction option.

I will give you a call in the next few days to answer any questions you may have. Thank you for your consideration and I look forward to speaking with you.

Sincerely,

Practitioner name
Practice name
Telephone number
Email address

THANK YOU!!


A New Found Vision™
synergeyes® PS
post surgical hybrid contact lens
NEW from synergeyes®