

#### Showcasing the Innovative Lens Design Portfolio that will Maximize Your Patient's Vision

Carri Russell, FCLSA, COT



- Family business that was established in 1976
- Headquarters in Dallas/Ft. Worth, Texas
- Long time member of the Contact Lens Manufacturers Association (CLMA)
- Proud recipient of the CLMA Seal of Excellence
- Our mission is that we are dedicated to the expansion of the gas permeable contact lens industry and becoming the leading manufacturer of presbyopic GP contact lenses.



#### Proudly using GP materials from these CLMA member companies:



- Contamac, Ltd
- Innovision Inc.
- Lagado Corporation
- The Lifestyle Company, Inc.
- Menicon America, Inc
- Stellar Contact Lens Ltd.



#### The TruFormance™ Guarantee

- Promise's to you, the practitioner, to deliver the highest quality GP contact lenses in the market with unlimited remakes, 24-hour turn-around, and 100% satisfaction.
- Commitment to quality, customer service and innovation in their multifocal products, assures consistent reproducibility.
- TruForm is so committed to delivering the finest products available, that your satisfaction is 100% guaranteed or they will replace the lenses within 120 days of purchase.





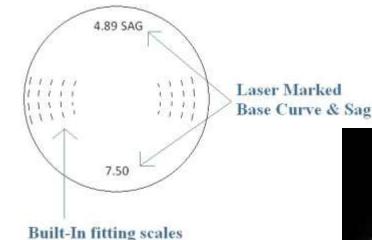
Expansive Lens Portfolio to take care of all of your patient's needs:

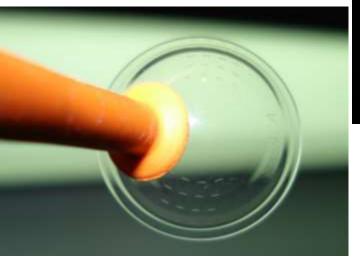
- Irregular Corneal Designs
- Presbyopic Designs
- Corneal Reshaping Designs
- Single Vision Designs
- Materials
- TruWet

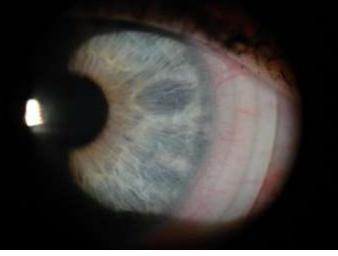


## Irregular Corneal Designs

- DigiForm 18 (patent pending)
  - Built-in fitting scales for predictable fitting
- DigiForm 16.6
  - One diameter/One fit set for all corneal conditions
  - Built-in fitting scales for predictable fitting
- DigiForm<sup>TM</sup> (Corneal Scleral lens) patent number US 7,862,176
  - Diameter range of 13.5-16mm, with standard size of 15mm
  - Vented by standard fenestration at 11.00mm diameter









# Irregular Corneal Designs

#### • Tru-Scleral

- Diameter range of 16-20mm, with standard size of 18mm
- Vented by radial channels cut into periphery

#### TruGraft

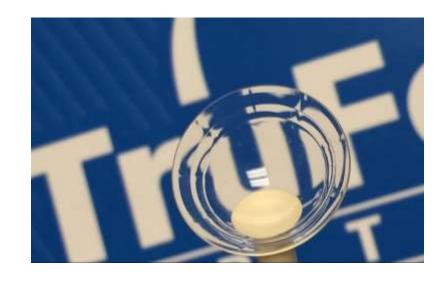
• Large diameter post graft lens

#### TruKone

Keratoconus lens design

#### QuadraKone<sup>TM</sup>

- Peripheral curve system can be altered in different quadrants without changing the base curve, diameter or optic zone, in order to provide a customized fit for the patient
- Consider the QuadraKone when the TruKone doesn't provide the best fit



quality service vision

## Irregular Corneal Designs

#### • Pro-ECC

- Progressively eccentric lens design
- Available with standard or variable edge lift
- Complete back aspheric design
- Patients with high degrees of corneal toricity or irregular corneal astigmatism

#### • TruPMD

- Flat/Steep design in which the inferior portion of the lens can be steepened
- Prism ballasted to align with the flat and steep zones of the cornea
- Standard 4D difference between flat and steep zones but can be customized

#### • KeraSoft® IC

• Customized soft lens design for healthy management of Keratoconus and most Irregular Cornea conditions



# Presbyopic Designs

- Prefix II Multifocal (aspheric)
- Solitaire FSA (front surface aspheric)
- Solitaire Thin Multifocal (Translating/Segmented)
- Llevations Thin Multifocal (Translating/Segmented)
- Triune Multifocal (Translating/Segmented)



#### **Additional Choices**

- Single Vision Designs
- Corneal Reshaping Designs
- Reverse Geometry
- Materials
- TruWet
  - TruWet is a plasma treatment that works at the molecular level stripping away small particles from the lens surface that irritate a patient's eyes. The result is a contact lens surface with superior wettability and comfort.
- Hydra-PEG<sup>TM</sup>
  - A polyethylene glycol coating that permanently bonds to the surface of the contact lens and inhibits the evaporation that causes discomfort.



### Case History: Kim

- 59 y/o Real estate agent
- No history of eye surgery. No pathology.
- Single vision GP lens wear x 40 years. Discontinued x 1 year due to contact lens intolerance. Could only tolerate x 4 hours/day.
- Manifest Refraction: OD -1.50 1.00 x 030 20/15 +2.50 add J1+ OS -1.25 - 1.25 x 150 20/15 +2.50 add J1+
- Ordered FSA OU empirically
- Vision OU with lenses: 20/20 J1
- She is very happy with vision and only needs OTC +1.00 readers for fine print
- Her lenses very comfortable. She is able to wear comfortably x 14 hours/day
- This is a great result for a patient that has many different vision needs with low myopia, cylinder and high add.
- FSA is a great option because it fits without warping the cornea like most aspheric multifocal designs.

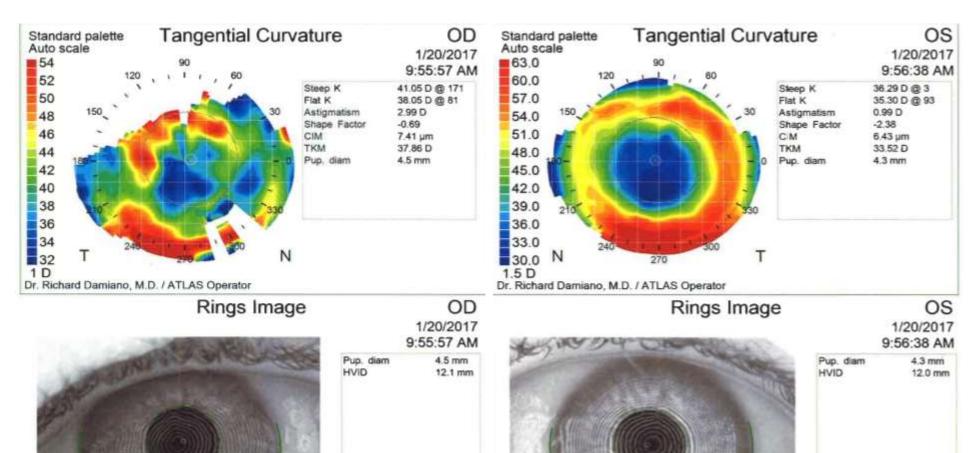


### Case History: Linda

- 63 y/o bank teller
- RK OU 1984 24 cuts each eye
- NPK OD (3/31/16); scheduled NPK OS March 2017
  - NPK stands for "non-penetrating keratoplasty"
  - Intra-stromal double purse-string sutures are placed in the cornea to promote corneal re-steepening and corneal strengthening
  - The sutures re-steepen the hyperopic cornea into a myopic cornea.
- Manifest Refraction: OD +7.50 -5.25 x 87 20/40 +2.25 add J2
  OS +7.00 4.25 x 90 20/30-1 +2.25 add J2
- No full time contact lens wear x 20 years; only worn GP lenses by history; discontinued lenses due to poor comfort; would like better vision overall

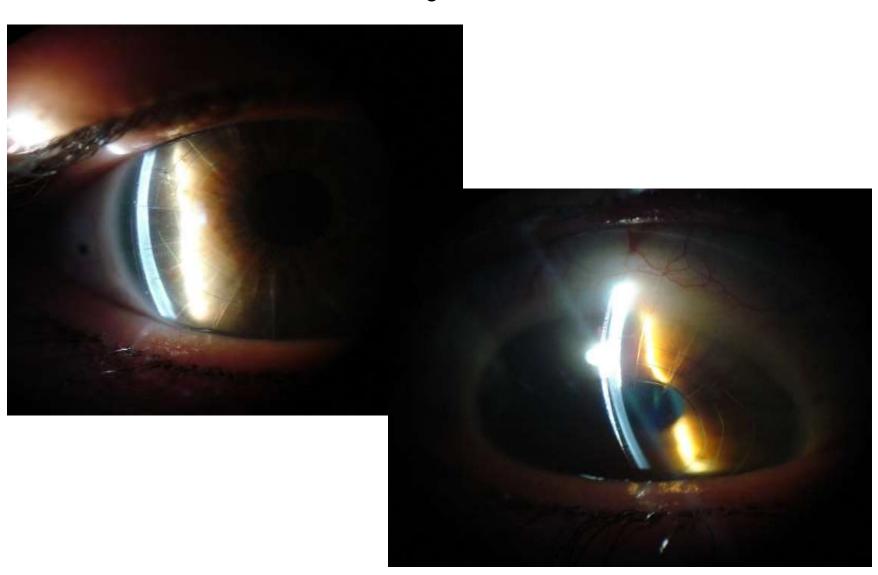


# Case History: Linda





## Case History: Linda



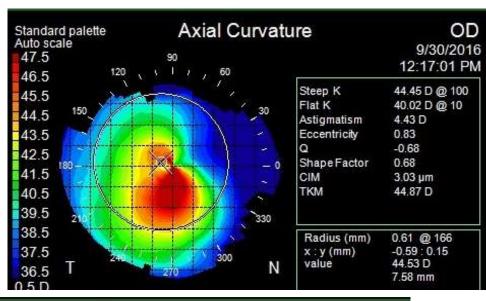
- DX lens: 825 -1.00 16.6 M/O -6.50 20/25+2
- Ordered OD: 800 -8.25 16.6 standard curves
- At 1 week follow-up doing great with vision and comfort.
- Patient wearing 14 hours/day.
- No changes needed in fit or RX.
- Lens removes easily. No discomfort with lens removal.
- No blanching. No fogging of vision during lens wear.

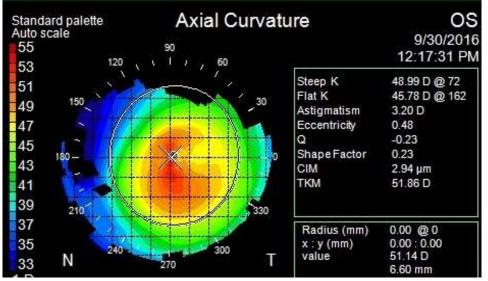


# Case History: Tony

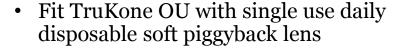
- 37 y/o rancher
- Keratoconus
- Psuedophakia OU with Toric IOL OS
- Long time history of corneal GP lenses. In 2013, briefly tried scleral lenses and hybrid lenses but didn't like the insertion and removal process. In order to aid lens comfort with outdoor work environment, we elected to fit piggyback OU.
- Manifest refraction:







## Case History: Tony



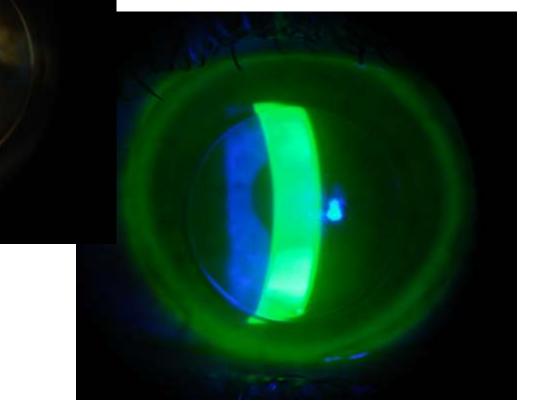
• Final Lens parameters

OD: 42.00 -3.25 9.4 20/20

OS: 43.75 +7.00 -2.50 x 90 9.2 20/25+2

Great vision and comfort for patient.

• OS lens stays in place and doesn't rotate.





#### Case History: Dylan

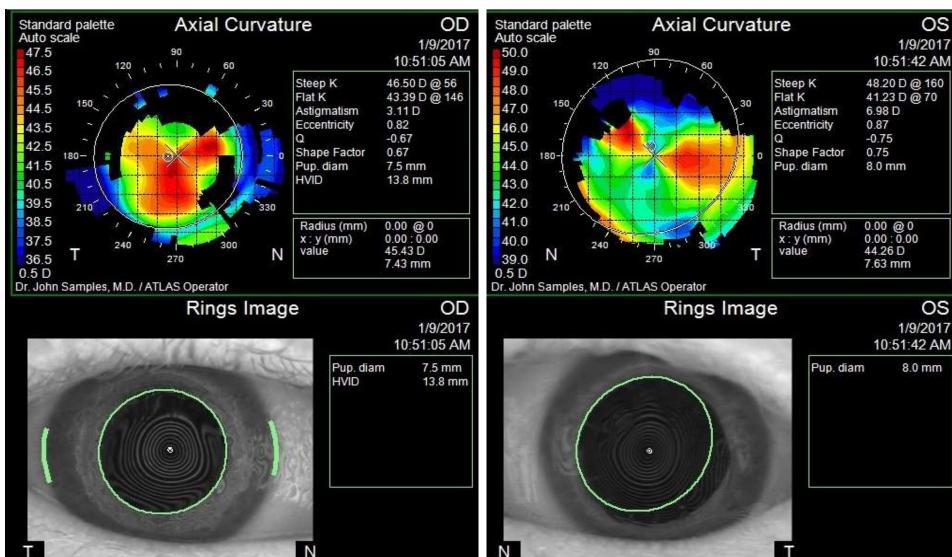
- 24 y/o student and competitive video gamer
- 2016: PK OU due to corneal scarring from ulcers from ocular rosacea/blepharitis
- No previous contact lens wear
- Manifest refraction OD: -8.50 2.00 x 156 20/40-2

OS: -4.25 - 4.50 x 100 20/60

· Agree to fit OU scleral to vault corneas and give maximum vision and comfort.

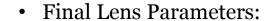


# Case History: Dylan





# Case History: Dylan



OD: 750 -6.75 16.6 steep edge 1 step 20/20+

OS: 775 -4.50 16.6 flat edge 1 step 20/20+

• Tolerates 14-16 hours a day

 Lenses remove easily without discomfort or redness

 Ocular surface irritation much better with tear layer from scleral





#### Why TruForm Optics?

- Innovative and progressive-thinking gas permeable lab
- Diverse and state-of-the-art gas permeable lens designs to meet <u>all</u> of your patients needs
- Amazing customer service
- The consultation team has 136 years of experience!
- Go to <a href="www.tfoptics.com">www.tfoptics.com</a> for detailed fitting guides and educational webinars





Questions?