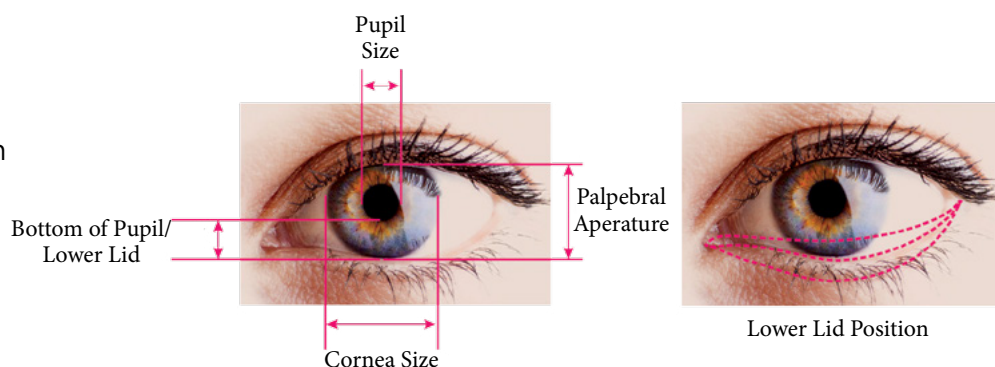


# EXPERT Progressive

## FITTING TIPS

### PRE-FIT EXAM

- Distance and near refraction
- K Readings or topography
- Biometry

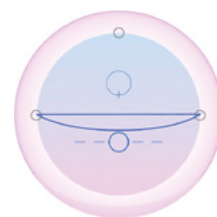


### Unique Multifocal: EXPERT Progressive

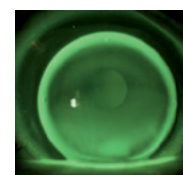
Corneal Toricity	Overall Diameter	Base Curve	Distance Power	Add Powers
<0.30mm	9.50	Km+0.05	Distance Rx (Ocular Power)	Spectacle Add Power
0.30mm to 0.50mm	9.00	Km		
>0.50mm	9.50	Calculated by laboratory	Tear power	

### EVALUATION OF THE EXPERT PROGRESSIVE

- Distance vision: VA monocular/binocular
- Near vision: VA in binocular with normal light
- Control of the intermediate vision: In their usual wearing conditions, raise and lower the chin.
- Slit-lamp examination in white light:
  - Lens position: Inferiorly, on the lower eyelid
  - Alignment dots position: In the lower third of the pupil
  - Lens movement: quick limited moves
  - Near vision translation: superior edge of the lens crossing the upper limbus
- Fluorescein pattern: Slight fluorescein pool when lens is in lower position



Near vision translation



Range	Overall Diameter	Base Curve	Power	Add Powers
	8.50 to 10.50 in 0.50 steps	7.20 to 8.60 in 0.05 steps	-15.00 to +10.00 in 0.25 steps	+1.00 to +3.50 in 0.25 steps
<b>Material</b>	Boston ES <sup>®</sup> , Boston EO <sup>®</sup> , Boston XO <sup>®</sup> , Boston XO <sub>2</sub> <sup>®</sup>			

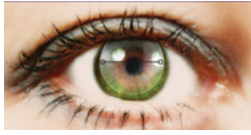

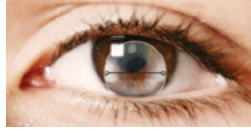

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## Improvement of Distance Vision:

- Over-refraction with trial lenses
- Alignment dots position

			Action
If the alignment dots are in the upper two third and the lens	is in a high riding position		decrease overall diameter
	rests on the lower lid		decrease segment height
If the alignment dots are located under the pupil and the contact lens	slips under the lower lid margin		increase overall diameter
	rests on a lower lid located below the limbus		increase overall diameter
If the lens movement is excessive			decrease overall diameter

## Improvement of Near and Intermediate Vision:

- Over-refraction with trial lenses
- Control of the translation in near vision

			Action
If there is adequate translation and	the alignment dots position is good		use over refraction results
If there is a poor translation and	the contact lens slips under the lower lid with downward gaze		increase overall diameter and/or base curve radius
If there is good translation and the alignment dots are located under the pupil in primary gaze with:	a lower lid below limbus		increase overall diameter
	good lens position in primary gaze		increase overall diameter

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