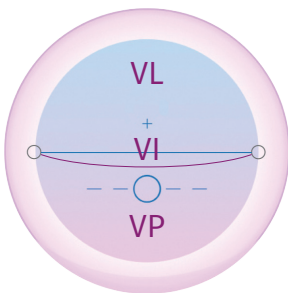


# PROCOLE Expert Progressive

- **PRELIMINARY EXAMINATIONS:**
  - DV refraction (maxi convex)/NV
  - Keratometry with axis or topography
  - Biometry

## ■ CHOICE OF EXPERT PROGRESSIVE DS\* OF 1<sup>ST</sup> INTENTION

- With Click & Fit or the downloadable fitting form on the website



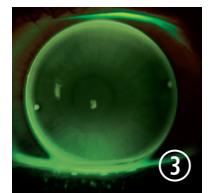
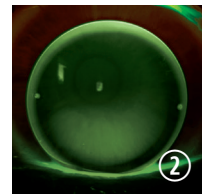
○ Alignment points in the lower third of the pupil

Corneal toricity	$\phi_T$	$r_o$
$< 40/100 \geq$	9.00	Km
40/100	9.00	$r_o = K - 0.05$ $r'o = K' + 0.10$
VL	Distance between eye and glasses ametropia - value of tear meniscus	
VP	Glasses addition	

\*Possible in AS  $\phi$  9,80  $r_o = km + 0,10$

## ■ EVALUATION

- **DV:** monocular/binocular visual acuity
- **NV:** binocular visual acuity in normal lighting conditions
- **Control of IV:** in usual conditions of use, raise and lower the chin
- **White light slit lamp examination:**
  - Centring: inferiorly, on the lower eyelid
  - Positioning of alignment points: in the lower third of the pupil
  - Primary gaze movement: fast
  - NV translation: upper edge of the lens is flush with the limbus ①
- **Fluorescein image:**
  - On the lower eyelid: small lake of fluorescein in the NV ②
  - After refocusing: tight trend of 5/100 ③



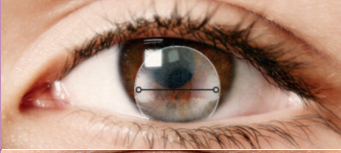
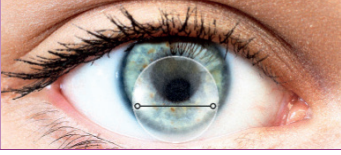


## ■ RANGE

$\phi_T$	$r_o$	Sph	Cyl	Axe	Add
8.50 à 10.00 per 0.50	7.20 à 8.60 per 0.05	-15.00 to +10.00 per 0.25	TI : -1.50 to -8.00 per 0.25 TE : -0.75 to -2.00 per 0.25	De 0 to 180°	+1.00 to +3.50 per 0.25
Materials	Boston: ES (18) - EO (58) - XO (100) - XO2 (141) Contamac : Optimum (26)-Optimum (65)-Optimum (100)-Optimum (125)				

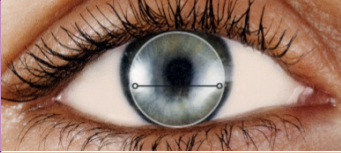



## ■ IMPROVEMENT OF THE FAR VISION:

- Complementary refraction with the trial glasses
- Alignment dots position

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 THE NEAR AND INTERMEDIATE VISION:

- Complementary refraction with the trial glasses
- Control of the translation in near vision

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:	Lower lid below limbus		Increase overall diameter
	uGood lens position in primary gaze		Increase overall diameter or height segment

### Technical Support:

Ph. +33 (0)1 45 13 18 45 - E-mail: [technique@precilens.com](mailto:technique@precilens.com)