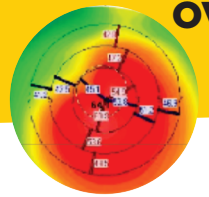
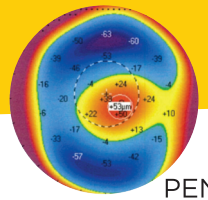
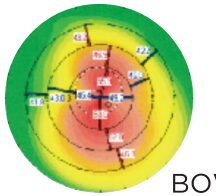
OVAL

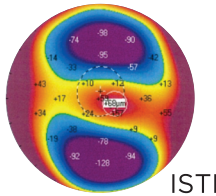




PENINSULA



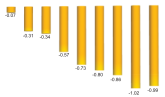
BOW TIE



ISTHMUS

The selected Ferrara Ring for implantation may induce asphericity changes with a final result close to “normal" Value (- 0,23 +- 0,08)

Q (Asphericity) Variation According to the Ring Thickness



Q	ICRS	Q	ICRS
-0,1	160/15	-0,8	160/15 160/20
-0,2	160/15	-0,9	160/15 160/20
-0,3	160/15	-1,0	2 x 160/20
-0,4	160/20	-1,1	2 x 160/20
-0,5	160/20	-1,2	2 x 160/20
-0,6	160/25	-1,3	160/20 160/25
-0,7	2 x 160/15	< -1,3	210/25

FERRARA OPHTHALMICS
ferrararing.com

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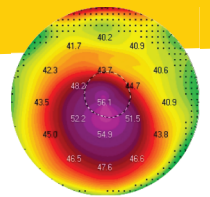
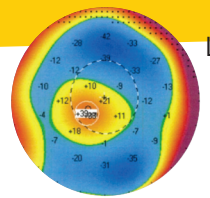
+34 671 673 790

FERRARA RING™
NEW NOMOGRAM

NIPPLE



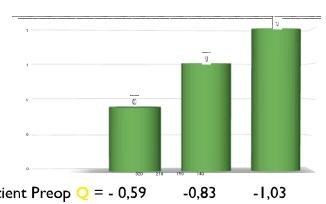


LAGOON

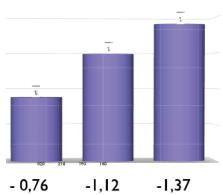
Central location
Hiperprolate cornea
Low astigmatism
Lake in the elevation map

Q (Asphericity) Variation
According to the Ring Thickness

210° ICRS

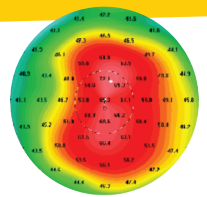


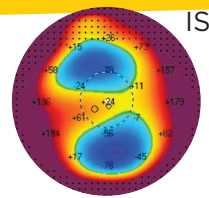
320° ICRS



Topographic Astigmatism < 3,00 D = 210
Topographic Astigmatism > 3,00 D = 320

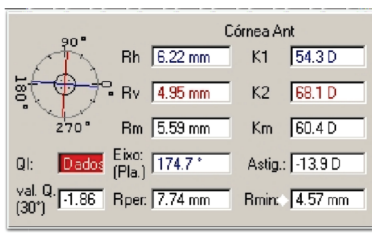
ASTIGMATIC





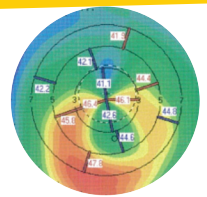
ISTHMUS

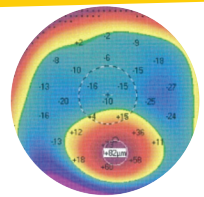
Central location
Hiperprolate cornea (Q << -1,3)
High astigmatism
HIgh keratometry
Posterior Elevation: Isthmus



ASTIGMATISM	ICRS
up to 6,00 D	320/200
6,00 to 10,00 D	2 x 140/200 or 320/250
> 10,00 D	2 x 140/250 or 320/250

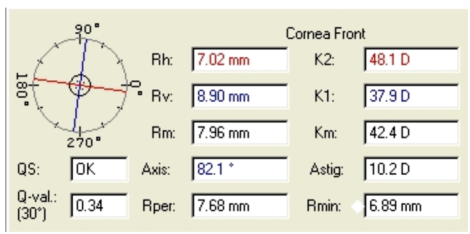
PMD / PMD LIKE





DECENTERED
LAGOON

Crab claw configuration
Oblate cornea (Q positive)
High astigmatism | Low keratometry
Posterior elevation: decentered lagoon



ASTIGMATISM	ICRS
up to 4,00 D	140/15
4,00 to 8,00 D	140/20
> 8,00 D	140/25