



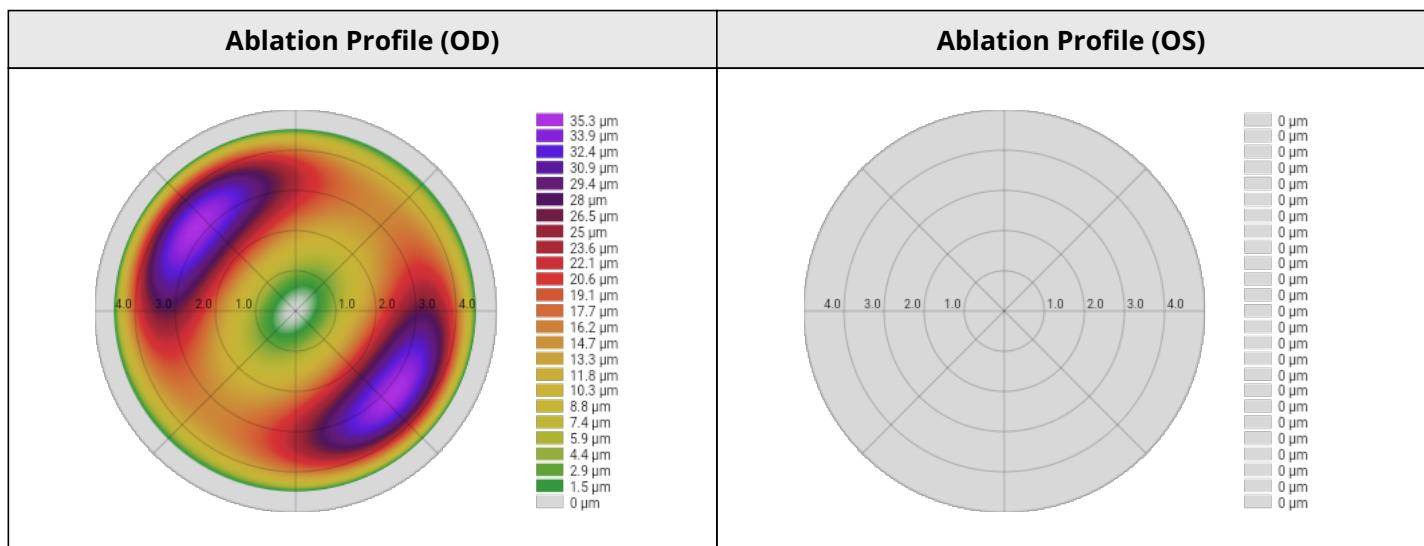
EYEDEA REFRACTIVE

## EYEDEA REFRACTIVE - EVALUATION

Patient vasa	Date of Birth 12/February/2008	Age 18
Doctor	Evaluation Date 21/February/2026	

Diopter (OD)			Diopter (OS)		
Spheric +2.00	Cylinder +4.00	Axis 50	Spheric -	Cylinder -	Axis -
Keratometry (OD)			Keratometry (OS)		
Flatter 40.00	Flat Axis N/I	Steeper 45.00	Flatter -	Flat Axis -	Steeper -
Procedure LASIK (OD)			Procedure (OS)		
Pachymetry 500	O.Z. 5.0	Flap 96	Diameter N/I	Pachymetry -	O.Z. -
Value after Nomogram VISX (OD)			Value after Nomogram (OS)		
Spheric +2.00	Cylinder +4.00	Axis 50	Spheric -	Cylinder -	Axis -
For PRK with mitomycin C 0,02%, consider lowering 10%					
Spheric N/A	Cylinder N/A	Axis 50	Spheric -	Cylinder -	Axis -

Procedure LASIK (OD)		Procedure (OS)	
Central Ablation	19.43	Central Ablation	-
Maximum Ablation	35.34	Maximum Ablation	-
Residual Stromal Bed	384.57	Residual Stromal Bed	-
Perc. Tissue Alt (there is no known acceptable PTA value for corneas classified as having asymmetry greater than 0.5D, as in the case under evaluation)	23.09%	Perc. Tissue Alt	-
Perc. Stromal Tissue Alt	14.54%	Perc. Stromal Tissue Alt	-
Mito 0.02% N/A	Mito 0.02% -		





EYEDEA REFRACTIVE - EVALUATION		
Patient vasa	Date of Birth 12/February/2008	Age 18
Doctor	Evaluation Date 21/February/2026	

Final KT (OD) Compound Hyperopic Astigmatism		Final KT (OS)	
Flatter 46.60	Steeper 47.20	Flatter -	Steeper -

Recommendations (OD)	Recommendations (OS)

Ectasia Risk Score System (OD)			Ectasia Risk Score System (OD)		
Topography	Asymmetric Bow Tie	1	Topography	-	-
Residual Bed	>300	0	Residual Bed	-	-
Age	18-21	3	Age	-	-
Pachymetry	481 to 510	2	Pachymetry	-	-
MRSE(4.00)	-8 or less	0	MRSE(-)	-	-

Total Score 6

Total Score -

Score	Relative Risk	Recommendation	Score	Relative Risk	Recommendation
0-2	Low	Lasik or PRK	0-2	Low	Lasik or PRK
3	Moderate	Prefer PRK	3	Moderate	Prefer PRK
4+	High	PRK risk uncertain	4+	High	PRK risk uncertain

Observations (OD)	Observations (OS)

#### DISCLAIMER

This refractive surgery calculator was created to facilitate the pre-operative evaluation for Lasik and PRK, based on widely accepted practices from current medical literature. The results of this calculation should be used as adjuvant in judging the indication or contraindication of refractive surgery, always correlating with the clinical evaluation, which is paramount. Eyedea Group provides this table as a clinical judgment support service, but disclaims liability for its misuse.