PresbyMAX® multicenter study: 3 Months Results Case reports

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Example Myopie

- Male, age 51
- R: -2.25 -0.75 89
  L: -2.25 -0.50 70
- Near Addition: +2.0dpt
- UCDVA: logMar 1.0 R/L
- DCNVA: logRad 0.4 R/L
- UCNVA: logRad 0.0 R/L

- R: -0.25 -0.25 25
  L: 0.00 -0.25 70
- UCDVA: logMar:
  R: 0.0; L:0.1
- DCNVA: logRad 0.3 R/L
- UCNVA: logRad 0.3 R/L

- Intermediate UCVA subjective very good
- Lack of Contrast sensitivity
Example case: Myopia
Corneal Topographic Profiles: Pre-OP vs. Post-OP [6 mm]

Fig.: Preoperative and 3-month postoperative corneal topographic profiles of both eyes of a patient undergoing PresbyMax for Myopia.
Example hyperopia

- Female, age 45
- R: +2.50 0.0 0
  L: + 2.25 -0.50 135
- Near Addition: +1.75
- UCDVA: logMar  R: 0.7  L: 0.7
- DCNVA: logRad 0.2  R/L
- UCNVA: logRad R/L
  0.9
- R: -1.25
  L: -0.25 -0.50 155
- UCDVA: logMar
  R: 0.0  L: 0.2
- DCNVA: logRad 0.2  R/L
- UCNVA: logRad
  R 0.0, L -0.1
- Very good!
Example case: Hyperopia
Corneal Topographic Profiles: Pre-OP vs. Post-OP [6 mm]

Fig.: Preoperative and 3-month postoperative corneal topographic profiles of both eyes of a patient undergoing PresbyMax for hyperopia.
Example emmetropia

- Female, age 47
- R: 0.50 -0.25 59
  L: 0.50 -0.25 115
- Near Addition: 1.75
- UCDVA: logRad 0.0 R/L
- UCNVA: logMar 0.5 R/L
- R: 0.00 -0.25 20
  L: 0.75 -0.75 120
- UCDVA: logRad R -0.1
  L 0.0
- UCNVA: logMar 0.3
- Daily life without glasses, skotopic vision decreased
Example case: Emmetropia
Corneal Topographic Profiles: Pre-OP vs. Post-OP [6 mm]

Fig.: Preoperative and 3-month postoperative corneal topographic profiles of both eyes of a patient undergoing PresbyMax for Emmetropia.
Thank you for your interest!