

Analysis of Influencing Factors of High-Order Aberrations of SMILE with Lenticule Retained

NCT06806085

Status RECRUITING
Sponsor Second Affiliated Hospital of Nanchang University
Enrollment 33 participants

Key Eligibility Criteria

Inclusion (4)

- Age \geq 18 years, gender unrestricted;
- Equivalent spherical refraction \leq -10.0D, corrected distance visual acuity \geq 1.0, myopia stable for \geq 2 years, and no contact lens wear for at least 2 weeks;
- The patient voluntarily participates in this study, signs the informed consent form, and agrees to follow up according to the study plan;
- Predicted postoperative residual corneal stromal thickness \geq 280 micrometers.

Exclusion (4)

- Subclinical keratoconus, keratoconus, moderate to severe corneal opacities or scars, and other ocular conditions;
- Diabetes, keloid-prone constitution, autoimmune and connective tissue diseases, etc.;
- Severe mental disorders such as generalized anxiety disorder, panic disorder, depression, schizophrenia, and bipolar disorder; inability to cooperate with physicians;
- Refusal to participate in the study.

Locations (1 total)

The Second Affiliated Hospital of Nanchang University, Nanchang, Jiangxi, China