

Clinical Application Research of 5-Degree (0.05 D) Precision Optometry in Corneal Refractive Surgery

NCT07146828

Status	RECRUITING
Phase	Not Applicable
Sponsor	Affiliated Hospital of Nantong University
Enrollment	600 participants

Key Eligibility Criteria

Inclusion (5)

- The diopter is relatively stable (the diopter increases within -0.50D per year for 2 consecutive years);
- Age: 18 to 40 years old;
- Optimal preoperative corrected visual acuity ≥ 4.8 ;
- More than 2 weeks for soft contact lenses and more than 3 months for hard contact lenses before surgery
- Patients who are willing to perform SMILE surgery

Exclusion (6)

- Patients with history of eye surgery and trauma;
- Patients with keratoconus tendency;
- systemic connective tissue diseases and autoimmune diseases;
- Patients with high blood pressure, diabetes and heart disease history;
- Other eye disease history such as uveitis, scleritis and other eye inflammation patients;
- ... and 1 more (see full listing online)

Locations (1 total)

Binocular Wavefront Optometry Machine, Nantong, Jiangsu, China