

Assessment of a Hand-held Femtosecond Laser to Perform Anterior Capsulorhexis During Cataract Surgery (Post-market Study)

NCT07362043

Status RECRUITING
Sponsor Helix Surgical
Enrollment 446 participants

Key Eligibility Criteria

Inclusion (4)

- Adult patients (age \geq 18 years);
- Diagnosed with cataract requiring surgery according to current guidelines;
- Eligible to lens removal by phacoemulsification and replacement by a prosthetic lens under local anesthesia;
- Who confirmed their non-opposition to data collection

Exclusion (15)

- Patient already operated with Rx for the first eye.
- Any contra-indication to cataract surgery;
- Patients with an ACD (Anterior Chamber Depth) less than 1.8mm and greater than 4.2mm;
- Corneal disease or pathology that prevents corneal applanation or that may interfere with or hinder laser beam transmission;
- Presence of blood or any other element that hinders the propagation of light between the epithelium and the anterior surface of the lens where the capsulotomy will be performed;
- ... and 10 more (see full listing online)

Locations (1 total)

Santé Atlantique, Saint-Herblain, France