

# OPTIVISION

(Laser Refractive Treatment)

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## FemtoLASIK-S

**FemtoLASIK-S** is a **Customized FemtoLASIK** procedure performed using the **SCHWIND AMARIS 1050RS** excimer laser.

### Benefits

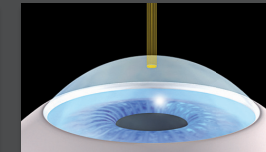
The **SCHWIND AMARIS 1050RS** laser is currently one of the highest performing, fastest excimer laser in the market with an unprecedented 7D eye tracker. A shorter treatment time aided by a unique eye tracker produces accurate results.

Prior to the treatment, your eyes are measured by the **Schwind Combi Wavefront Analyzer**, a powerful diagnostic system that provides complete corneal analysis and treatment planning.

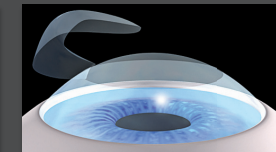
### Procedures



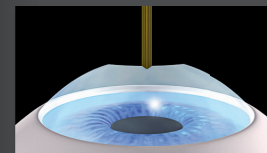
1) The Schwind Combi Wavefront Analyzer measurements are taken prior to starting treatment.



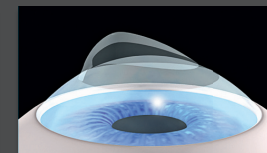
2) A Femtosecond laser is used to create a flap on the cornea.



3) The flap is then gently lifted to expose the inner layers of the cornea.



4) The inner layers of the cornea are reshaped using the SCHWIND AMARIS 1050RS excimer laser, thus correcting the eye's power.



5) Once treated with the excimer laser, the flap is gently placed back in its original position.

### Advantages (AMARIS 1050RS) Advantages (FemtoLASIK-S)

1. One of the fastest excimer laser in the world
  - shorter fixation time and therefore shorter treatment time.
2. Automatic Fluence Level Adjustment (AFLA)
  - an ideal balance between high and low laser fluence values lead to optimum smoothing of the cornea.
3. Intelligent Thermal Effect Control (ITEC)
  - corneal tissue heats minimally for a gentler treatment
4. Machine eye tracker of up to 7 dimensions (including space and time)
  - better treatment accuracy and offers the ultimate level of safety.

- Safe
- Painless, fast and comfortable
- Bladeless
- Fast recovery
- Excellent vision quality
- Upgradable to **FemtoLASIK-PRO**

**FemtoLASIK-PRO** is a full wavefront-guided FemtoLASIK-S for patients with poor initial vision quality and night vision. A wavefront-guided treatment is important to maximize vision results for these specific patients.

**Note:** This upgrade is only via the treating doctor's recommendation after a complete eye examination is done.