



# LASERSOFT DUAL

Available soon!!

## Merging Refractive and Cataract Surgeries

The Katana Solid State Laser Platform allows the proprietary combination of *UV-Ablation Laser* and *Femtosecond Laser* in one single delivery system, **LaserSoft Dual**.

## Surgical Procedures

### Corneal treatments

- *Corneal Ablation*
- *Flap*
- *Corneal Incisions*
- *Arcuate Incisions*
- *LKP (Lamellar keratoplasty)*
- *PKP (Penetrating keratoplasty)*
- *ICRS (Intracorneal ring segments)*
- *Intrastromal application (under development)*

### Lens treatments

- *Capsulotomy*
- *Lens fragmentation (radial, spiral, raster, 3D grid)*

## Technical Features

Likewise LaserSoft, by combining *very low pulse energy, very small spot size and very high repetition rate*, LaserSoft Dual allows to achieve the desired tissue effect with lower energies, which helps to minimize collateral tissue damage and procedural side effects.

## Clinical Features

*Patient Interface:* Flat applanation for corneal surgery and fluid interface for cataract surgery

*Image-Guided Surgery:* Optical Coherence Tomography (OCT) system - Eye structure recognition (Top view and OCT imaging)

## Katana Innovation

Conventionally treated with the use of two different laser systems, combining femtolaser related applications and corneal ablations in one system – LaserSoft Dual - gives unique conveniences and advantages for the patients (e.g. acceleration of the surgical procedure) and the physicians (e.g. compared to current technology, no transportation of the patient between two devices and/or no swivel of the delivery arm is needed), and cost efficiency.

