

# A LENS FOR ALL

*Choose from over 3,000 configurations to find the perfect lens for each patient*

With a portfolio including the Eden and Lucidis premium IOLs, Swiss Advanced Vision (SAV-IOL) is already known for redrawing innovation boundaries in the IOL landscape. Now, the company is launching a system that brings customizable medicine to the world of cataract surgery.

SAV-IOL's unique offering comprises a novel IOL – the Harmonis lens – and a web-based configurator. Helping mediate the customization process, the configurator offers patients and ophthalmologists a preview in the form of a range of lens parameters from which the most appropriate can be chosen according to the desired outcome of each individual patient. These parameters include: near, intermediate, and distance vision ratios; reading distance; and extended depth of focus (EDOF). In total, over 3,000 optical configurations are available through the Harmonis-configurator system – an impressive number, and one which offers patients bespoke IOLs manufactured according to their specific and individual needs.

The innovative approach was developed in response to a market need expressed by surgeons: namely, IOLs that can provide accommodation characteristics very close to those exhibited by the patient's natural lens prior to cataract surgery. The Harmonis system is an effective and convenient answer to this need: rather

than leaving the surgeon to predict optimal parameters, this novel product enables patients to directly choose a preferred outcome via SAV-IOL's one-of-a-kind configurator, thereby providing the surgeon with critical information on the product parameters most likely to keep the patient happy.

Harmonis now sits alongside the Eden and Lucidis premium IOLs, and, like its sister products, is based on SAV-IOL's Instant Focus technology. This patented system extends IOL depth of focus by means of the pseudo non-diffracting beam principle (PNDB). Harmonis is, however, unique in providing ophthalmic surgeons with a convenient, truly customizable EDOF lens for cataract patients. And SAV-IOL is continuing to innovate; planned products include R-TASC, a next-generation active IOL with real-time autofocus, enabling app-controlled adjustment of optical parameters. These exciting developments are all part of SAV-IOL's overall mission: to invent and launch products that fully restore missing accommodation in all IOL patients.

