

i2k Retina

COMPANY	Topcon Medical Systems, Inc.
PHONE	+1 201 599 5100
WEB	www.topconmedical.com
KEY FEATURES	
• Creates wide field-of-view mosaics of color fundus images • Registers and aligns retinal photographs • Capable of combining color fundus images with fluorescein images	

Topcon Medical Systems, Inc. (Oakland, NJ), recently signed an exclusive global licensing agreement for i2k Retina (DualAlign LLC; Clifton Park, NY), a software that enables the registration and high-precision alignment of retinal photographs. The agreement allows Topcon to sell i2K Retina and integrate it with Topcon's image management system, EyeRoute; and Topcon's digital imaging system, IMAGEnet.

According to company literature, i2k Retina enables the creation of wide field-of-view mosaics of color fundus images, allowing an optimal view of the retina in a single, seamless display. The software can register and align retinal photographs regardless of which technology was used to capture the photographs or when the photographs were taken. i2k Retina can also align and stabilize fluorescein images of the retina over the stages of circulator filling and can be used to combine color fundus images with fluorescein images, linking the surface appearance to the blood flow images.



Stellaris PC Vision Enhancement System

COMPANY	Bausch + Lomb
PHONE	+1 585 338 6000
WEB	www.bausch.com
KEY FEATURES	
• Combined vitrectomy and phacoemulsification system • Compatible with 25-, 23-, and 20-gauge instruments • Performs 1.8-mm microincision cataract surgery	

The Stellaris PC (Procedural Choice) Vision Enhancement System (Bausch + Lomb, Rochester, NY) is a combined vitrectomy and phacoemulsification system. According to company literature, the Stellaris PC, which replaced Bausch + Lomb's Millennium Microsurgical System, is a versatile system that combines a sleek design, a small footprint, and a wireless footpedal with dual linear control. The device is designed for simplicity and efficiency for easier and faster setup times and less congestion in the OR. The vitreoretinal surgical system comes with xenon and mercury lamp types and surgeon-selected color filters that allow differentiated viewing of ocular tissue under various surgical conditions. Additionally, the Stellaris PC is capable of 1.8-mm microincision cataract surgery phacoemulsification, and it can be used with the company's transconjunctival sutureless vitrectomy 25-gauge system of instruments for retinal surgery along with 23- and standard 20-gauge instruments. It also comes with Bausch + Lomb's Stable Chamber tubing system for high vacuum levels without compromising the stability of the chamber and overall safety. ■

