

**6 510(k) Summary**

This summary document has been prepared in accordance with section 21 CFR 807.92(c).

The submitter of the 510(k) is:

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Date Summary Prepared: August 16, 2013

SEP 17 2013

**1. Subject Device:**

Trade name: Crystalsert Delivery System  
Common Name: Intraocular lens Guide  
Classification Name: 21 CFR 886.4300

**2. Predicate Device:**

K123736, Crystalsert Delivery System

**3. Device Description:**

The Crystalsert Delivery System is a device used for folding and delivering the Crystallens accommodating intraocular lens (AT-52SE, AT-50SE, HD520, HD500, AT50AO, AT52AO), Trulign™ Toric, and other IOLs indicating use of the Crystalsert Delivery System in their approved labeling into the eye. The Crystalsert Delivery System consists of a syringe shaped body and tip with a plunger and drawer. The Crystalsert Delivery System is a sterile, disposable plastic device, with a small tubular pathway in which the lens can be placed into the eye with one continuous motion, designed for single use only.

**4. Indications for Use:**

The Crystalsert Delivery System is intended to be used to fold and deliver the Crystallens accommodating intraocular lens and other intraocular lens identifying the Crystalsert Delivery System in their approved labeling.

This is the same exact indications for use as the predicate device.

**5. Brief Summary of Nonclinical Test and Results:**

The Crystalsert Delivery System has successfully undergone functional and biocompatibility testing and was found in conformance with the requirements set forth in respective standards.

**6. Comparative Analysis**

A table comparing the proposed device to the predicate devices is provided below.

**Table 6-1: Comparison of Predicate Device to the Proposed Crystalsert Delivery System**

<b>Characteristic</b>	<b>Predicate K123736 Crystalsert Delivery System</b>	<b>Crystalsert Delivery System (Proposed Device)</b>
Indications for use	The Crystalsert Delivery System is intended to be used to fold and deliver the Crystalens accommodating intraocular lens and other intraocular lenses identifying the Crystalsert Delivery System in their approved labeling.	The Crystalsert Delivery System is intended to be used to fold and deliver the Crystalens accommodating intraocular lens and other intraocular lenses identifying the Crystalsert Delivery System in their approved labeling.
Contraindications	None	None
Materials	Body, drawer, plunger: polypropylene Spring: stainless steel	Body, drawer, plunger: polypropylene Spring: stainless steel
Single use?	Single use	Single use
Sterile?	Sterile	Sterile
How sterilized	Ethylene oxide	Ethylene oxide
Sterility assurance level	10 <sup>-6</sup>	10 <sup>-6</sup>
Shelf life	12 months	12 months

**7. Conclusion**

The Crystalsert Delivery System is substantially equivalent to the predicate device.



September 17, 2013

Food and Drug Administration  
10903 New Hampshire Avenue  
Document Control Center - WO66-G609  
Silver Spring, MD 20993-0002

Bausch & Lomb, Inc.  
Ms. Yi Gao  
Regulatory Affairs Specialist  
30 Enterprise, Suite 450  
Aliso Viejo, CA 92656

Re: K132593

Trade/Device Name: Crystalsert Delivery System  
Regulation Number: 21 CFR 886.4300  
Regulation Name: Intraocular Lens Guide  
Regulatory Class: Class I (reserve)  
Product Code: MSS  
Dated: August 16, 2013  
Received: August 19, 2013

Dear Ms. Gao:

We have reviewed your Section 510(k) premarket notification of intent to market the device referenced above and have determined the device is substantially equivalent (for the indications for use stated in the enclosure) to legally marketed predicate devices marketed in interstate commerce prior to May 28, 1976, the enactment date of the Medical Device Amendments, or to devices that have been reclassified in accordance with the provisions of the Federal Food, Drug, and Cosmetic Act (Act) that do not require approval of a premarket approval application (PMA).

You may, therefore, market the device, subject to the general controls provisions of the Act. The general controls provisions of the Act include requirements for annual registration, listing of devices, good manufacturing practice, labeling, and prohibitions against misbranding and adulteration. Please note: CDRH does not evaluate information related to contract liability warranties. We remind you, however, that device labeling must be truthful and not misleading.

If your device is classified (see above) into either class II (Special Controls) or class III (PMA), it may be subject to additional controls. Existing major regulations affecting your device can be found in the Code of Federal Regulations, Title 21, Parts 800 to 898. In addition, FDA may publish further announcements concerning your device in the Federal Register.

Please be advised that FDA's issuance of a substantial equivalence determination does not mean that FDA has made a determination that your device complies with other requirements of the Act or any Federal statutes and regulations administered by other Federal agencies. You must comply with all the Act's requirements, including, but not limited to: registration and listing (21 CFR Part 807); labeling (21 CFR Part 801); medical device reporting (reporting of medical device-related adverse events) (21 CFR 803); good manufacturing practice requirements as set

forth in the quality systems (QS) regulation (21 CFR Part 820); and if applicable, the electronic product radiation control provisions (Sections 531-542 of the Act); 21 CFR 1000-1050.

If you desire specific advice for your device on our labeling regulation (21 CFR Part 801), please contact the Division of Small Manufacturers, International and Consumer Assistance at its toll-free number (800) 638-2041 or (301) 796-7100 or at its Internet address <http://www.fda.gov/MedicalDevices/ResourcesforYou/Industry/default.htm>. Also, please note the regulation entitled, "Misbranding by reference to premarket notification" (21CFR Part 807.97). For questions regarding the reporting of adverse events under the MDR regulation (21 CFR Part 803), please go to <http://www.fda.gov/MedicalDevices/Safety/ReportaProblem/default.htm> for the CDRH's Office of Surveillance and Biometrics/Division of Postmarket Surveillance.

You may obtain other general information on your responsibilities under the Act from the Division of Small Manufacturers, International and Consumer Assistance at its toll-free number (800) 638-2041 or (301) 796-7100 or at its Internet address <http://www.fda.gov/MedicalDevices/ResourcesforYou/Industry/default.htm>.

Sincerely yours,

Kesia Y. Alexander -S

for Malvina B. Eydelman, M.D.  
Director  
Division of Ophthalmic and Ear,  
Nose and Throat Devices  
Office of Device Evaluation  
Center for Devices and Radiological Health

Enclosure

## 5 Indications for Use Statement

K132593

510(k) Number (if known):

Device Name: Crystalsert Delivery System

Indications for Use:

The Crystalsert Delivery System is intended to be used to fold and deliver the Crystalsert accommodating intraocular lens and other intraocular lens identifying the Crystalsert Delivery System in their approved labeling.

Prescription Use   X   AND/OR Over-The-Counter Use             
(Part 21 CFR 801 Subpart D) (21 CFR 807 Subpart C)

(PLEASE DO NOT WRITE BELOW THIS LINE-CONTINUE ON ANOTHER PAGE IF NEEDED)

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Concurrence of CDRH, Office of Device Evaluation (ODE)

Tieuvi H. Nguyen  
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