

Ergonomic intraocular lens (IOL) injectors with innovative LubriMATRIXTM treatment technology



Smooth Navigation

for single-piece hydrophilic and hydrophobic IOLs

is a truly unique IOL delivery system that utilizes the innovative LubriMATRIXTM treatment technology specifically designed and developed to enable a safer, simpler and more effective intraocular lens (IOL) delivery. LubriMATRIXTM protects the IOL from damage during cataract surgery.

The lioliTM IOL Delivery System

The lioliTM IOL Delivery System (Models LIOLI-18, LIOLI-22 and LIOLI-24) is a US FDA 510(k)-approved and EU CE-marked IOL delivery device. The system is packaged in sets of 10 and it is available in a range of various sizes. Each set contains a sterile single-use injector and a LubriMATRIXTM-treated cartridge.

AST Products, Inc.

AST Products, Inc. was founded in 1989 to develop novel surface technologies and coatings. Initially a research-and-development-based organization, AST now manufactures a range of ophthalmic surgical products used by physicians to treat patients with cataracts including its premier CE-marked IOL, AsqelioTM soft hydrophobic intraocular lens, and devices, lioliTM and pioliTM IOL Delivery Systems. In addition to offer medical device products, AST also provides a line of patented proprietary coatings for the medical devices, and specially engineered plasma reactors and analysis equipment that facilitate the application of its advanced surface treatment technologies.

Headquartered in Billerica, MA, AST operates a 23,000 square-foot facility fully equipped with Class 10,000 and Class 100,000 cleanrooms, and advanced analytical and research labs. As an ISO registered (ISO 9001:2008, ISO 13485:2003), Good Manufacturing Practice (GMP) compliant business, AST can offer contract coating services to companies that require the highest degree of quality from their suppliers.