

Innovative intraocular lens (IOL) injectors for both hydrophilic and hydrophobic IOLs with patented LubriMATRIX<sup>TM</sup> hydrophilic treatment technology





## Safe, Precise and Controllable Injectors

## for single-piece hydrophilic and hydrophobic IOLs

The bioli<sup>TM</sup> IOL Delivery System is a proprietary IOL delivery system treated with our innovative LubriMATRIX<sup>TM</sup> hydrophilic treatment technology. It is specifically designed and developed to enable a safe, precise and controllable IOL delivery. The disposable LubriMATRIX<sup>TM</sup>-treated cartridge is also being sold separately as the BL-Cart<sup>TM</sup> IOL Delivery Cartridge for use with a reusable metal or titanium plunger.

## The bioli<sup>™</sup> IOL Delivery System

The bioli<sup>TM</sup> IOL Delivery System (Models: BIOLI-D, BIOLI-C and BIOLI-C) is an EU CE-marked and US FDA 510(k)-cleared IOL delivery device. The system is packaged in sets of 10. Each set contains a sterile single-use LubriMATRIX<sup>TM</sup>-treated cartridge and a plunger. The bioli<sup>TM</sup> IOL Delivery System has the below unique characteristics:

- Compatible single-handed injector for hydrophilic and hydrophobic IOLs
- Hydrophilic-treated cartridge with LubriMATRIX<sup>TM</sup> technology
- Unequivocally no coating particulate generation
- Minimizing wound stretch in incisions as small as 2.2 mm (BIOLI-D) and 2.8 mm (BIOLI-C and BIOLI-rC)

## AST Products, Inc

As products, Inc. was founded in 1989 to develop novel surface technologies and coatings, initially a research and development based organization, As I now manufactures a range of ophthalmic surgical moducts used by physicians to treat patients with cataracts including its premier Commanded IOL, As plot<sup>M</sup> and Asqelio<sup>Th</sup> Toxic soft hydrophobic intraocular lenses and devices, biol<sup>TM</sup>, but<sup>M</sup> and piol<sup>TM</sup> IOL Dehvery Systems. In addition to ofter medical device products, As I also prevides a line of patented proprietary coatings for the medical devices, and specially engineered plasma reactors and analysis equipment that facilitate the ambigation of its advances surface treatment technologies.

Headquartered in Billenca, MA, AST operates a 25,000 square root facility fully equipped with Class 10,000 and Class 10,000 cleanrooms, and advanced analytical and research labs. As an ISO13485:2010 registered, dood Manufacturing Practice (GMP) compliant business, AST can offer contract coating services to companies that require the highest degree of quality from their suppliers.