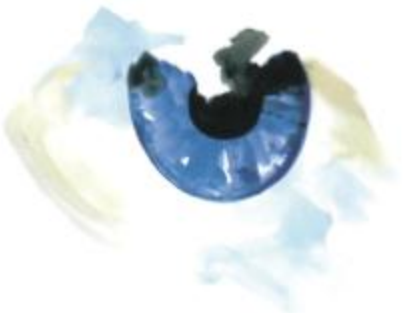


O&O mdc
Ophthalmic & Orthopaedic
medical devices consultant

"Nothing generates more value than innovation…"

The "O&O mdc" IOL Delivery System

The EasyShooter Single-Use Hydraulic IOL Injector

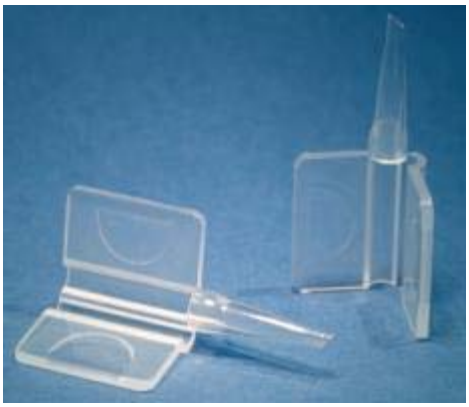
MicroIncision Cataract Surgery is now a reality

The goal of "O&O mdc" is to design highly efficient, cost-effective Delivery Systems in line with their customers' needs and expectations and is achieved by constant surveillance of the ophthalmic market and current "MICS" techniques.
The Easyshooter IOL Delivery System is extremely user friendly and encompasses the necessity for uncompromising efficiency and safety of patient as standard.

Why our "EasyShooter" is at the cutting edge of Ophthalmic Surgery:

- Due to advances in "MICS" techniques, sub-microincisions of less than 2 mm mean increased surgical control and lower complication rates, which, in turn, result in superior patient comfort and speedier recovery.
- The "EasyShooter", in conjunction with all "O&O mdc" cartridges ensures the accuracy of the IOL's insertion during injection.

FlyGlide Cartridges



HydroGlide Cartridges

- This system uses a hydraulic effect. The viscoelastic solution drives the IOL with the silicone stopper through the entire cartridge in one uniform fluid motion. The hydraulic pressure guarantees smooth, precise and completely controlled movement of the IOL through the cartridge.
- This enables the surgeon to direct the IOL injection via a microincision of only **1.4 – 2.6 mm** depending on the cartridge type and whether the surgical technique used is docking or traditional.
  Truly a wonderful improvement on previous methods.
- The "O&O mdc" IOL Delivery System is fully compatible for use with all one piece hydrophilic and hydrophobic acrylic IOLs, including those specifically designed for the "MICS" sub-2-mm microincision techniques.

EasyShooter with FlyGlide Cartridges:

The **"EasyShooter"**, with its **"FlyGlide"** or **"FlyGlideMicro"** cartridge, designed with a parallel end "V-slit" tip allows a constant incision size, regardless of the insertion depth.

Fig. 1

Fig. 2

- Hold the cartridge by the "click"-fastened flaps and insert it into the injector body.
- Lubricate the entrance of the cartridge barrel with viscoelastic, and/or coat the silicone stopper.
- Avoid IOL dehydration and subsequent cartridge damage by keeping the IOL folded in the cartridge for less than one minute.
- As in Fig.1, gently push the injector stopper until it touches the viscoelastic and the IOL.
- Apply slight pressure to glide the viscoelastic and the IOL into the cartridge barrel and observe the lens through the translucent injector body.
- As in Fig. 2, drive the IOL through the cartridge funnel.
- Insert the cartridge tip in the incision towards the capsulorhexis.

- As in Fig. 3, deliver the IOL into the patient's eye by applying an even pressure on the push button. Push the lens through slowly and monitor the release of the IOL from the cartridge carefully, finishing before the yellow silicone stopper reaches the end of the cartridge tip.

Fig. 3

EasyShooter with HydroGlide Cartridges:

The **"EasyShooter"**, with its **"HydroGlide"** or **HydroGlideMini"** cartridge, is intended to meet today's needs for sub microincision.

- Hold the cartridge by the closed flaps and insert it into the injector body.
- As in Fig. 1, lubricate the entrance of the cartridge barrel with viscoelastic, and/or coat the silicone stopper.
- Avoid IOL dehydration and subsequent cartridge damage by keeping the IOL folded in the cartridge for less than one minute.
- Gently push the injector stopper until it touches the viscoelastic and the IOL.
- Apply slight pressure to glide the viscoelastic and the IOL into the cartridge barrel. The lens can be observed through the transparent injector body.
- As in Fig. 2, drive the IOL through the cartridge funnel.
- Insert the cartridge tip in the incision towards the capsulorhexis.
- As in Fig. 3, deliver the IOL into the patient's eye by applying an even pressure on the push button. Push the lens through slowly and monitor the release of the IOL from the cartridge carefully, finishing before the blue silicone stopper reaches the end of the cartridge tip, as in Fig.4.

Fig. 1

Fig. 2

Fig. 3

Fig. 4

Only by using a combination of advanced Medical Grade Polymers and our high-tech moulding technique system, are we able to offer such a high standard of Disposable Injectors to our clients.

Injector Packaging:

- The "O&O mdc" disposable Injectors can be individually packed in blisters, complete with cartridge and silicone stopper, to ensure perfect sterile conditions. This affords an ease of use and provides a means for excellent presentation to your clients.
- IOL manufacturers can choose different methods of sterilisation for the injectors (which are not delivered in sterile conditions) such as Gamma, EtO or H_2O_2 Plasma.
- Blue PETG blister pre-cut sheets and Tyvek® lids (CR27 coated) are available in dimensions of 125mm x 55mm.
- Our customers now have the opportunity of making up their own blister packs by buying flat PETG sheets and Tyvek® Lids and using the Universal Blister Packing machine, available from Tommy Nielsen in Denmark. http://www.tommy-nielsen.dk

Blister packaging components are available in pre-cut blue PETG sheets and Tyvek® lids, depending on your mode of packaging.

For any queries or comments, please contact:

Cinzia MEUNIER, Email: sales@oo-mdc.com

Thank you for choosing the "O&O mdc" Disposable IOL Delivery System.