

INTRAOCULAR INJECTOR SYRINGE

Fingertip Control for Delicate Viral and Plasmid Injections

Hamilton's Intraocular Injector Syringe technology provides unprecedented functionality for controlled, intraocular injections in lab animals. Developed specifically for stabilizing surgical injection procedures, the lever-actuated plunger provides flow control for a variety of delicate, animal applications.

Reduce injection site damage with complete control of microliter injections for small, discrete volume dispenses or long, slow dispensing over an extended time period to optimize research needs and conditions.

Built on the Hamilton 800 Series Syringe platform, the injector syringe is ready to perform at a high level of accuracy for years of laboratory use.

Benefits of the Intraocular Syringe Design:

- One-handed injection
- Improved injection site positioning / stability / dexterity
- Reduce trial-to-trial variability
- Graded injection of virus or plasmid at injection site

Application Confidence in the Laboratory

The innovative flow-control delivers an endless array of dispense speeds for unparalleled versatility in:

- Intraocular injections
- Subretinal injections
- Brain injections



The Right Needle for The Task

The Intraocular Injector Syringe incorporates a removable needle design for quick needle replacement to tackle the application at hand.

Removable Needles

Choose from a large selection of Hamilton's Small Hub Removable (RN) needles.

- Standard needle length is 2 inches / 51 mm
- Custom lengths and point styles are available
- Removable (RN) needles are available in convenient packs of six needles

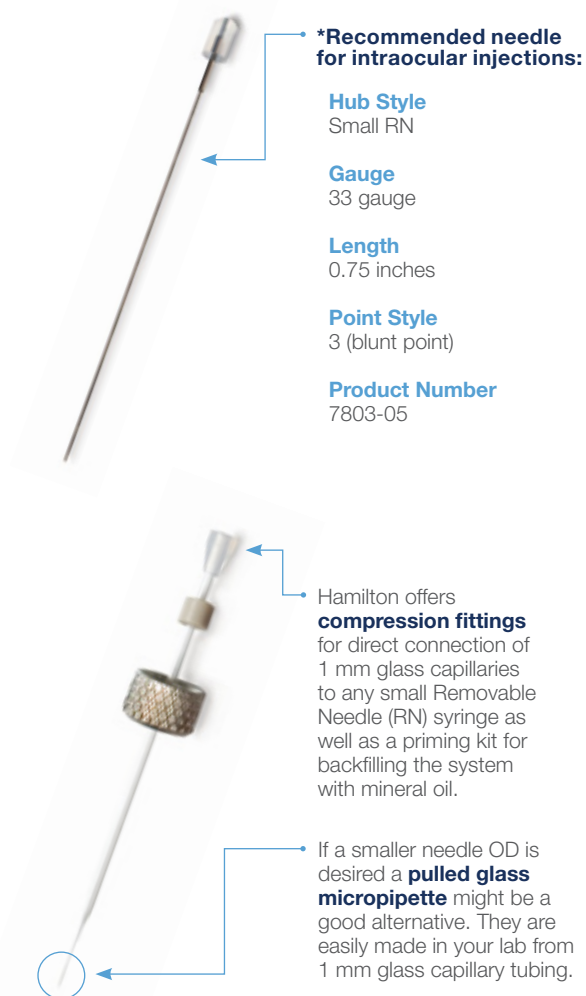
Needle Point Style Considerations

- Point style 3 is ideal for accurate injection site targeting
- Point style 4 is ideal for sharpness

Glass Capillaries

Hamilton provides compression fittings to securely connect standard 1 mm OD glass capillaries to the Intraocular Injector Syringe.

- Use a preferred glass capillary manufacturer or brand
- Pull your own glass needle and securely attach it to the injector syringe



Intraocular Injector Syringe Ordering Information

Hamilton P/N	Description
6609071-01	6.5 μ L, Intraocular Injector Syringe, Removable Needle (RN)

Intraocular Injector Needle Ordering Information

Hamilton P/N	Description
7803-05	33 gauge, Small Hub RN Needle, custom length (0.75 inch, point style 3)

Glass Capillary Adapter Ordering Information

Hamilton P/N	Description
55750-01	RN Compression Fitting 1 mm (5 top and bottom ferrules, and 1 RN nut)

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HAMILTON

Web: www.hamiltoncompany.com
USA: 800-648-5950
Europe: +40-356-635-055

Hamilton Americas & Pacific Rim
Hamilton Company Inc.
4970 Energy Way
Reno, Nevada 89502 USA
Tel: +1-775-858-3000
Fax: +1-775-856-7259
sales@hamiltoncompany.com

To find a representative in your area, please visit: www.hamiltoncompany.com/contacts

Hamilton Europe, Asia & Africa
Hamilton Central Europe S.R.L.
str. Hamilton no. 2-4
307210 Giarmata, Romania
Tel: +40-356-635-055
contact.lab.ro@hamilton-ce.com

