



MedOne[®]

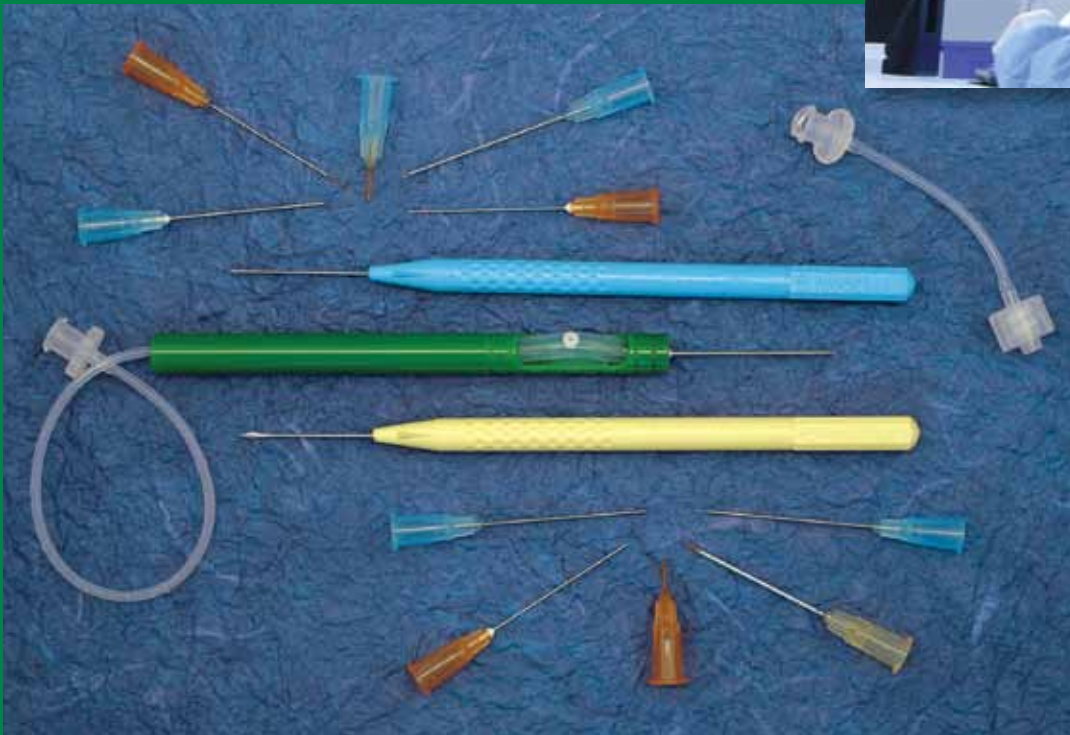
High Quality
Retina Surgical
Products



Exactly
What You're
Looking For

MedOne Surgical

uses *precision engineering*,
thorough quality control, and
fast, friendly customer service
to deliver innovative products you
can trust for your complex retina cases.



Vitreoretinal surgery demands
the highest level of precision
to achieve the best results.

Get the high precision products
you need from **MedOne**.

We have *Exactly*
what you're looking for



Infusion Cannulas

Thin wall .9mm (20g) cannula allows maximum flow rate. Available with 4 or 6mm cannula tip. Smooth, beveled tip for easy insertion through sclerotomy. Green suture flange for enhanced visibility. Luer lock hub allows easy, secure connection to infusion line.

- 3200** Viscous Fluid Cannula (4mm) **20g** (*Hammer*)
- 3201** Viscous Fluid Cannula (6mm) **20g** (*Hammer*)
16cm (6 in) high pressure PVC tube for infusion of heavy liquids.
- 3202** Infusion Cannula (4mm) **20g**
- 3203** Infusion Cannula (6mm) **20g**
25cm (10 in) silicone tube for infusion of water or gas.

FlexTip™ Cannulas

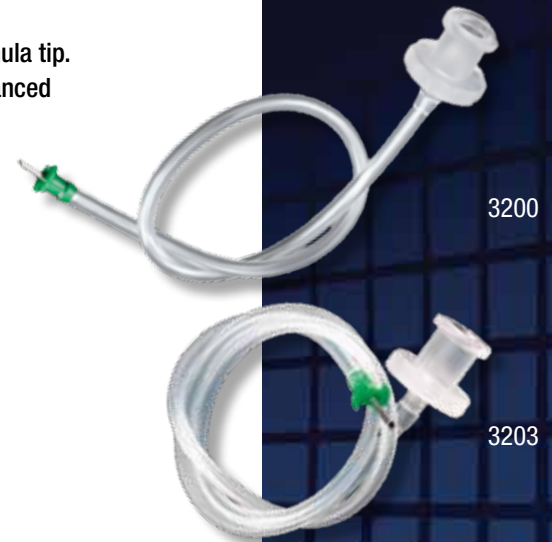
FlexTip™ cannulas from MedOne have soft, flexible silicone tips allowing gentle access to the retina. Ideal for aspiration of subretinal fluid through an existing tear or hole. Luer lock hub for easy, secure connection to backflush handle or syringe. Longer silicone tip allows greater flexibility for aspiration of subretinal fluid.

- 3238** FlexTip™ Cannula .9mm (**20g**) 1mm
.9mm (20g) x 32mm cannula with 1mm tip
- 3211** FlexTip™ Cannula .9mm (**20g**) 6mm
.9mm (20g) x 28mm cannula with 6mm tip
- 3212** FlexTip™ Cannula .9mm (**20g**) Curved
.9mm (20g) x 28mm curved cannula with 6mm tip
- 3230** FlexTip™ Cannula .6mm (**23g**) 1mm
.6mm (23g) x 32mm cannula with 1mm tip
- 3231** FlexTip™ Cannula .6mm (**23g**) 3mm
.6mm (23g) x 32mm cannula with 3mm tip
- NEW!** **3242** FlexTip™ Cannula .6mm (**23g**) 5mm
.6mm (23g) x 32mm cannula with 5mm tip
- 3221** FlexTip™ Cannula .5mm (**25g**) 1mm
.5mm (25g) x 32mm cannula with 1mm tip
- 3220** FlexTip™ Cannula .5mm (**25g**) 3mm
.5mm (25g) x 32mm cannula with 3mm tip
- 3224** FlexTip™ Cannula .5mm (**25g**) 5mm
.5mm (25g) x 32mm cannula with 5mm tip

FlexTip™ Brush

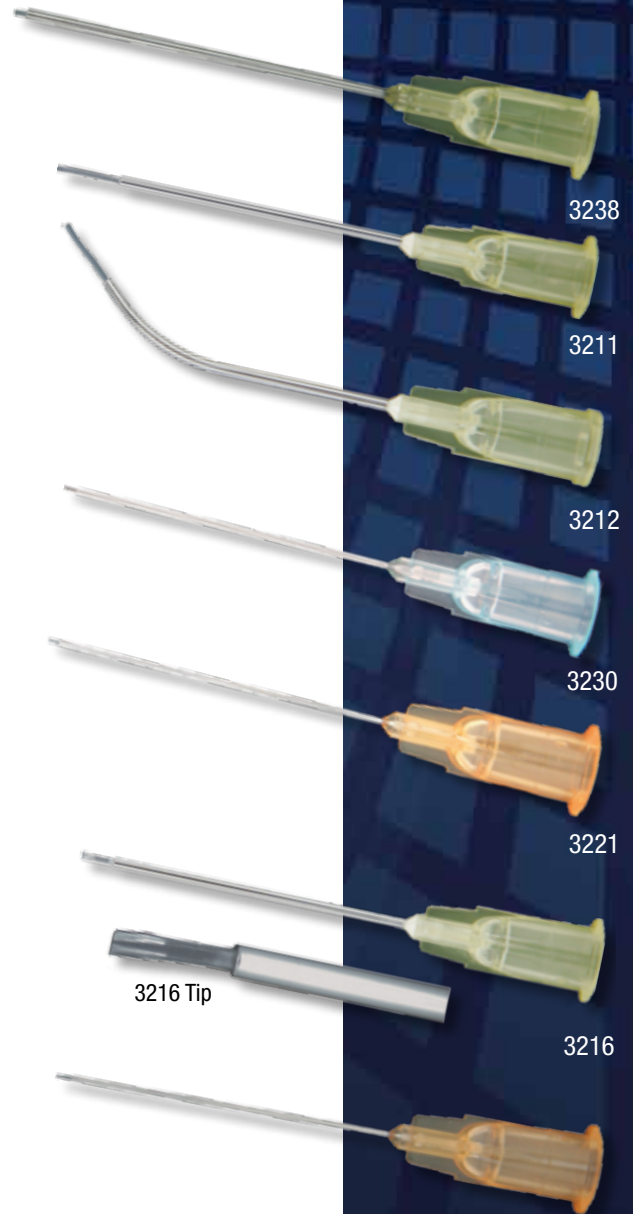
Soft silicone brush tip allows gentle brushing and manipulation of the retina.

- 3215** FlexTip™ Brush .9mm (**20g**)
.9mm (20g) x 32mm cannula with 1mm brush tip
- 3216** FlexTip™ Brush .9mm (**20g**)
.9mm (20g) x 28mm cannula with 3mm brush tip
- 3232** FlexTip™ Brush .6mm (**23g**)
.6mm (23g) x 32mm cannula with 1.5mm brush tip
- 3222** FlexTip™ Brush .5mm (**25g**)
.5mm (25g) x 32mm cannula with 1.5mm brush tip



3200

3203



3238

3211

3212

3230

3221

3216 Tip

3216

3222

Photos not to scale

Cannulas

Blunt, thin wall cannulas for general injection or aspiration. Thin wall allows high flow rate. Luer lock hub allows easy, secure connection to backflush handle or syringe.



3214 Cannula .9mm (20g)

.9mm (20g) x 28mm

3234 Cannula .6mm (23g)

.6mm (23g) x 32mm

3225 Cannula .5mm (25g)

.5mm (25g) x 32mm

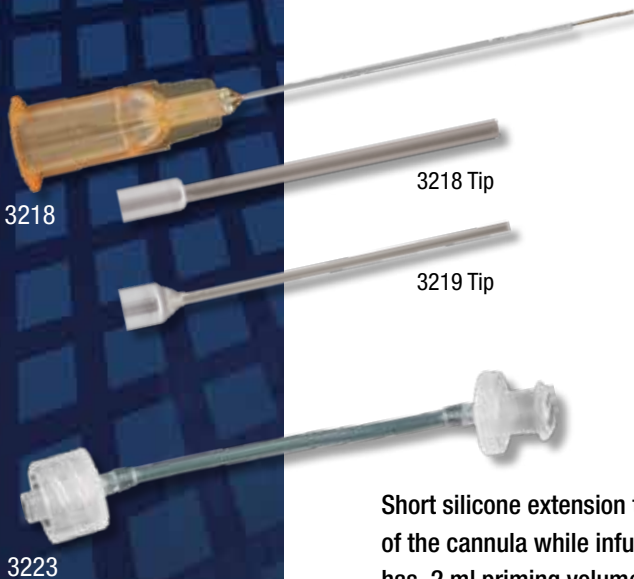
3217 Viscous Fluid Cannula .9mm (20g)

.9mm (20g) x 8mm

Short, thin wall cannula for injection of heavy liquids such as silicone oil.

Tapered Cannulas

PolyTip® cannulas utilize an extremely thin wall, semi-flexible tip extension which allows maximum flow rate in a small diameter cannula. Luer lock hub allows quick, secure connection to syringe, extension tube or infusion line.



31g tip excellent for draining a macular hole or fluid aspiration.

3218 PolyTip® Cannula 25/31g

.5mm (25g) x 28mm cannula with .26mm (31g) x 5mm tip

38g micro tip is ideal for subretinal injection.

3236 PolyTip® Cannula 20/38g

.9mm (20g) x 28mm cannula with .12mm (38g) x 5mm tip

3233 PolyTip® Cannula 23/38g

.6mm (23g) x 28mm cannula with .12mm (38g) x 5mm tip

3219 PolyTip® Cannula 25/38g

.5mm (25g) x 28mm cannula with .12mm (38g) x 5mm tip

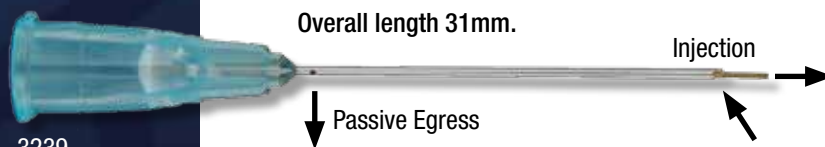
Short silicone extension tube separates syringe from cannula to allow precise positioning of the cannula while infusion is done with opposite hand or an assistant. Small bore tube has .2 ml priming volume for minimal fluid loss and precise delivery. Ideal for subretinal injection using tapered PolyTip® Cannulas.

3223 Extension Tube (*Hammer*)

5cm (2 in) silicone tube with male and female luer lock connectors

Dual Bore Cannulas

MedOne coaxial dual bore cannulas allow injection of a fluid, such as perfluorocarbon or staining dye through a central lumen while simultaneously allowing pressure release via passive egress of fluid or air through a vent hole in the outer lumen. MedOne utilizes an extremely thin-wall inner cannula for an excellent flow rate, even for 25g cases. Inner cannula extends 3mm beyond outer cannula. Overall length 31mm.



3237 Dual Bore Cannula .9mm (20g)

3239 Dual Bore Cannula .6mm (23g)

3240 Dual Bore Cannula .5mm (25g)

Photos not to scale

Viscous Fluid Injection

PolyTip® VFI cannulas utilize extremely thin wall tube, allowing injection of heavy fluids such as silicone oil through 23 gauge or 25 gauge entry cannulas. Luer lock hub can be connected to syringe, extension tube, or injection system.

3235 PolyTip® VFI Cannula (23g) 7mm

.6mm (23g) x 7mm

3241 PolyTip® VFI Cannula (23g) 10mm

.6mm (23g) x 10mm

10mm cannula length allows for improved access across the eye and visualization of the cannula tip during use.

3226 PolyTip® VFI Cannula (25g)

.5mm (25g) x 7mm

3217 Viscous Fluid Cannula .9mm (20g)

.9mm (20g) x 8mm

NEW! 3243 High Pressure Extension Tube

16cm (6 in) PVC tube with male and female luer lock connections. Can be used with cannulas above for injection of heavy liquids such as silicone oil.

NEW! 3244 25g VFI System (Riemann)

The VFI System includes a 3235 PolyTip® VFI cannula 23g and a 25g exchange wire. The system allows removal of a standard 25g entry cannula and replacement with a 23g VFI cannula, allowing safe and efficient injection of up to 5000cs silicone oil in 25g cases. The exchange wire has 14mm exposed ends to provide a depth gauge of insertion. Visit www.MedOne.com to see a video of this product.

Developed in cooperation with Christopher D. Riemann, MD, Cincinnati, Ohio.



3241



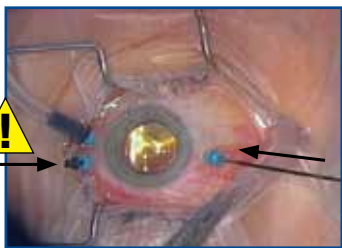
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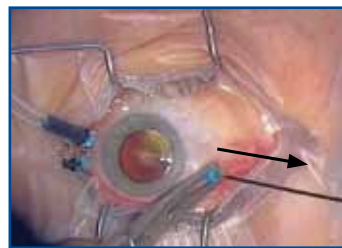
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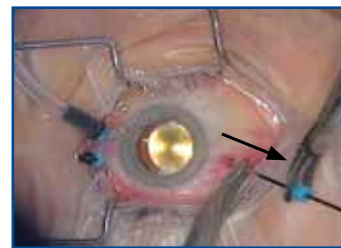
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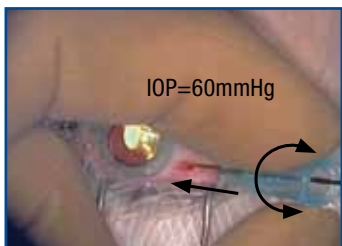
1. Plug opposite entry cannula. Insert exchange wire until tip is visible through pupil.



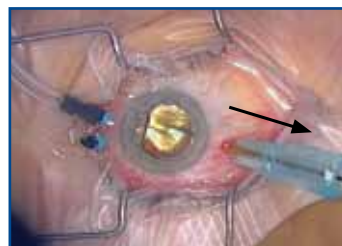
2. Firmly grasp distal end of wire with needle holder. Slide cannula out of eye and over the wire.



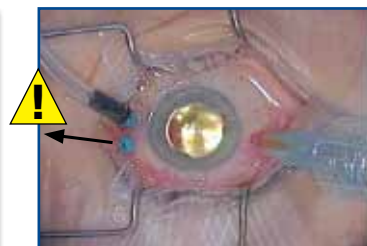
3. Grasp proximal end of wire. Slide cannula off wire.



4. Slide VFI cannula over wire. Grasp distal end with needle holder. Increase IOP to 60mmHg. Use firm rotational pressure to slide cannula in sclerotomy.



5. Remove exchange wire.



6. Connect the silicone oil syringe, remove the opposite plug and inject at maximum pressure.

25g exchange wire

Photos not to scale

MicroPicks

Sharp pick for lifting and removing ILM or other retinal membranes. Pick is angled 45 degrees, .50mm from the tip. Can be used for aspiration or injection if desired. Luer lock hub allows easy, secure connection to backflush handle or syringe.



3229 MicroPick .6mm (23g)

.6mm (23g) x 32mm

3204 MicroPick .5mm (25g)

.5mm (25g) x 32mm

MVR Knives

MedOne MVR knives are sharp and consistent, the two most important attributes of a surgical knife. The diamond architecture of the blade tip ensures a clean, precise incision every time. The 20g MVR creates a fluid tight seal for 20g instruments. The 23g MVR (**3268/3269**) can be used to create sclerotomies for use with 23g cannula systems but will *not fit through an entry cannula*.

3266 AdvantEdge® MVR Knife (20g)

3267 AdvantEdge® MVR Knife (20g) Angled

3268 AdvantEdge® MVR Knife (23g)

3269 AdvantEdge® MVR Knife (23g) Angled



- Available straight or angled for surgeon comfort
- Color coded handles for easy size identification 20g-Yellow handle, 23g-Blue handle

Narrow 23g MVR

Designed specifically to *fit through* a 23 gauge entry cannula and can be used as a knife or pick while using a 23 gauge cannula system.

3272 AdvantEdge® MVR Knife (23g) Narrow



Photos not to scale

Backflush Instruments

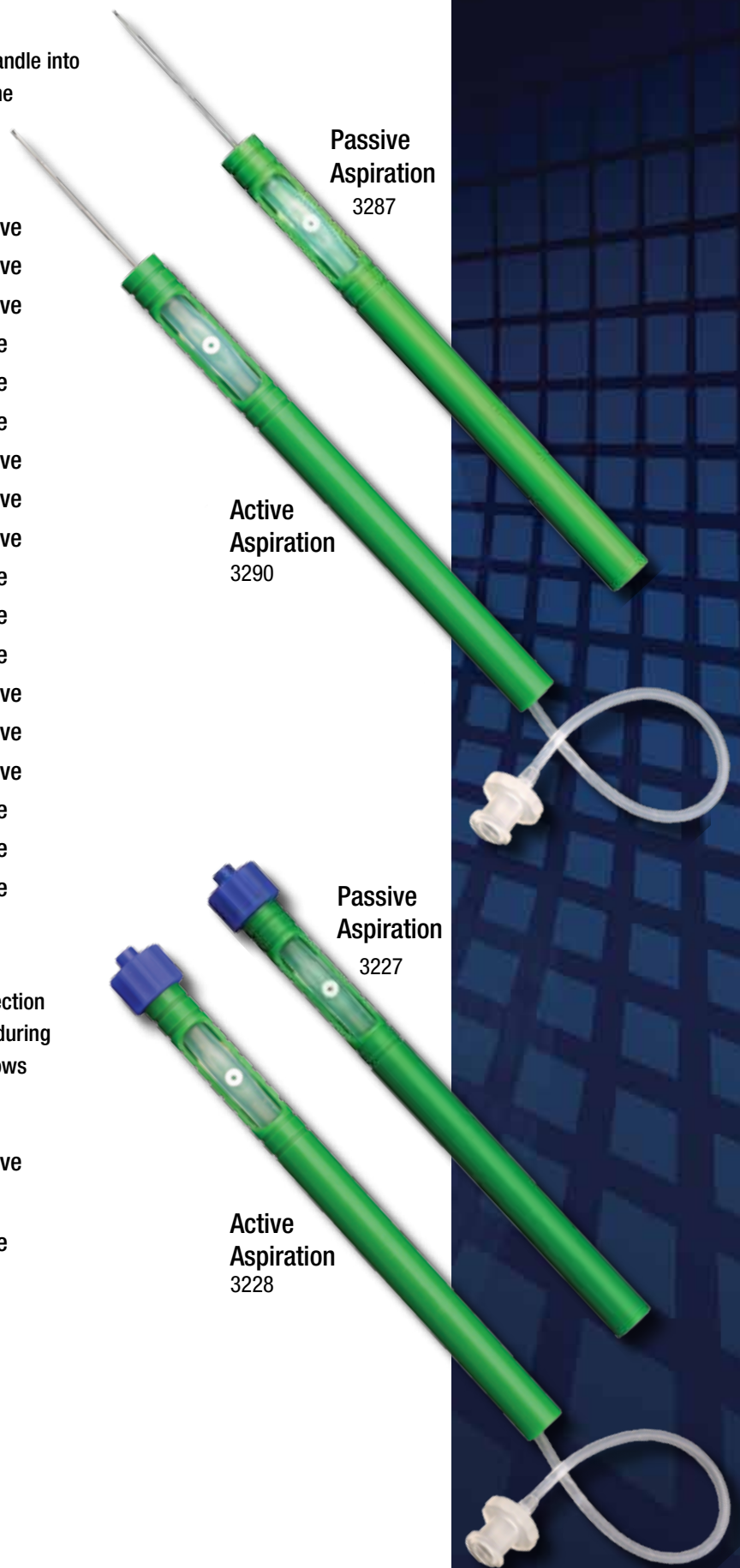
We combined our most popular cannulas and our backflush handle into one convenient product. Put precise control of aspiration at the tip of your finger. Available with active or passive aspiration. FlexTip™ products have a 1mm silicone tip.

3280	Backflush Cannula	(20g)	Passive
3281	Backflush FlexTip™ 1mm	(20g)	Passive
3282	Backflush Brush	(20g)	Passive
3283	Backflush Cannula	(20g)	Active
3284	Backflush FlexTip™ 1mm	(20g)	Active
3285	Backflush Brush	(20g)	Active
3286	Backflush Cannula	(23g)	Passive
3287	Backflush FlexTip™ 1mm	(23g)	Passive
3288	Backflush Brush	(23g)	Passive
3289	Backflush Cannula	(23g)	Active
3290	Backflush FlexTip™ 1mm	(23g)	Active
3291	Backflush Brush	(23g)	Active
3292	Backflush Cannula	(25g)	Passive
3293	Backflush FlexTip™ 1mm	(25g)	Passive
3294	Backflush Brush	(25g)	Passive
3295	Backflush Cannula	(25g)	Active
3296	Backflush FlexTip™ 1mm	(25g)	Active
3297	Backflush Brush	(25g)	Active

Backflush Handles

Backflush handle with luer lock tip allows quick, secure connection to any cannula with a luer hub, as well as quick tip exchange during the case. Compatible with all MedOne cannulas. Reservoir allows reflux capability.

3227	Backflush Handle	Passive
	Overall length 11.3cm (4½ in)	
3228	Backflush Handle	Active
	Overall length 11.3cm (4½ in) with 12.7cm (5 in) aspiration tube for connection to aspiration system	





For service outside the USA, please contact:



For more information or to place an order, please contact us:

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