

## Syringe Types:

- Interchangeable
- Matched Numbered
- Jumbo
- Tuberculin (Mini)
- Pressure Control
- Dissolved Gas Analysis (DGA)
- Evacuating (Toomey type)
- Robb-Type Angiography
- Plungerless Asepto Irrigating
- Pipetting Syringes & Manifolds

## Tip Styles

The three basic tip styles available all conform to the ISO 594 standard for luer taper fittings and allow the user to choose the best syringe type for their specific application.



### Metal Luer Lock Tips

Metal luer lock tips are made of chrome-plated brass. They are fitted to heavy glass bases to assure greater strength than glass luer tips. All luer needles lock into the lock tip with an easy twist.



### Metal Luer Slip Tips

Metal luer slip tips embody all the same features as metal luer lock tips, except for the unique special locking device. These metal tips are chrome-plated brass and fit all luer needles and other female luer fittings.



### Glass Luer Slip Tips

All glass luer slip tips have reinforced glass bases to assure strong tips and minimize breakage. They have beveled ends to reduce chipping.

# SYRINGES

SYRINGES

## Micro-Mate® Interchangeable Glass Syringes

Cat No.	Description	Pack Size	Size and Graduation
5004	Lock Tip	12	<b>2mL</b> in 1/10mL
5005	Metal Tip	12	
5006	Glass Tip	12	
5007	Lock Tip	1	
5008	Metal Tip	1	
5009	Glass Tip	1	
5067	Lock Tip	1	<b>3mL</b> in 1/5mL
5014	Lock Tip	12	<b>5mL</b> in 1/5mL
5015	Metal Tip	12	
5016	Glass Tip	12	
5017	Lock Tip	1	
5018	Metal Tip	1	
5019	Glass Tip	1	
5024	Lock Tip	12	<b>10mL</b> in 1/5mL
5025	Metal Tip	12	
5026	Glass Tip	12	
5027	Lock Tip	1	
5028	Metal Tip	1	
5029	Glass Tip	1	
5034	Lock Tip	12	<b>20mL</b> in 1mL
5035	Metal Tip	12	
5036	Glass Tip	12	
5037	Lock Tip	1	
5038	Metal Tip	1	
5039	Glass Tip	1	
5047	Lock Tip	1	<b>30mL</b> in 1mL
5048	Metal Tip	1	
5049	Glass Tip	1	
5057	Lock Tip	1	<b>50mL</b> in 2mL
5058	Metal Tip	1	
5059	Glass Tip	1	



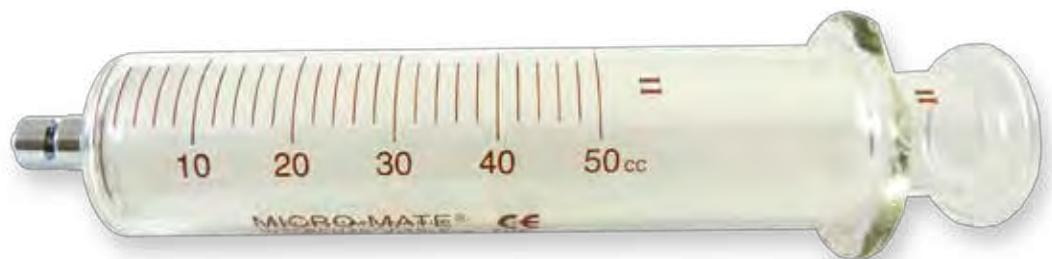
### Micro-Mate® Interchangeable Glass Syringes

Interchangeable syringes are manufactured to ensure the perfect mating of barrels and plungers. Any Micro-Mate® interchangeable syringe of a particular size will fit any Micro-Mate® interchangeable barrel of that same size.

#### Features:

- Precision shrinking ensures improved fit
- Colored plunger ends are fused around bottom beveled rim of plunger to facilitate dosage measurements
- Made from borosilicate glass providing protection against thermal shock
- Corrosion resistant
- Graduations permanently fused into glass barrel
- Reinforced flanges prevent syringe rolling

### Jumbo Syringes



## Perfektum® Matched Numbered Glass Syringes

Cat No.	Description	Pack Size	Size and Graduation
5101	Lock Tip	1	<b>1mL</b> in 1/20mL
5107	Lock Tip	1	
5108	Metal Tip	1	<b>2mL</b> in 1/10mL
5109	Glass Tip	1	
5167	Lock Tip	1	<b>3mL</b> in 1/5mL
5169	Glass Tip	1	
5117	Lock Tip	1	
5118	Metal Tip	1	<b>5mL</b> in 1/5mL
5119	Glass Tip	1	
5127	Lock Tip	1	
5128	Metal Tip	1	<b>10mL</b> in 1/5mL
5129	Glass Tip	1	
5137	Lock Tip	1	
5138	Metal Tip	1	<b>20mL</b> in 1mL
5139	Glass Tip	1	
5147	Lock Tip	1	<b>30mL</b> in 1mL
5149*	Glass Tip	1	
5157	Lock Tip	1	<b>50mL</b> in 2mL
5159*	Glass Tip	1	
5177	Lock Tip	1	<b>100mL</b> in 4mL
5179*	Glass Tip	1	
5331	Lock Tip	1	<b>150mL</b> in 10mL
5333	Lock Tip	1	<b>250mL</b> in 10mL

Note:\* Includes tip adapter to convert large male glass luer to standard male metal luer.

## Perfektum® Matched Numbered Glass Syringes

Perfektum® matched numbered syringes feature frosted individually lapped barrels and plungers which can withstand higher temperatures. These syringes are individually boxed and have matching serial numbers on mating barrels and plungers.



## Jumbo Syringes

These precision made syringes are ideal for efficiently dispensing larger volumes of corrosive, toxic, and noxious liquids in aspirating, infusing, pipetting, sampling, and other critical procedures.

## Perfektum® Eccentric Tip Matched Numbered Glass Syringes

Cat No.	Description	Pack Size	Size and Graduation
5126	Glass Tip	1	<b>10mL</b> in 1/5mL
5136	Glass Tip	1	<b>20mL</b> in 1mL
5154	Lock Tip	1	<b>50mL</b> in 2mL



## Eccentric Tip Syringes

Eccentric tip syringes feature an offset nozzle that is on the edge of the syringe barrel. This allows an attached needle to be closer in line with the syringe walls so that the needle is nearly parallel with the injection surface.