

## Medallion® COP Syringes



Cyclo Olefin Polymer (COP) offers the same benefits of glass but has additional clinical and cost-effective advantages. Working with Merit OEM opens the door to numerous customization options, providing you with the exact COP syringe to meet your needs. For more information about customizing a Merit Medallion COP syringe, contact a Merit OEM representative.

### CYCLO OLEFIN POLYMER FEATURES & BENEFITS

High Moisture and Gas Barrier	Prevents moisture loss and air permeability to increase shelf life
Low Extractables and Off-Gassing	Less contamination of material loaded in barrel to improve biocompatibility
Chemical Resistance	Resistance to acids, bases, alcohols and fragrances
Low Protein Absorption	COP does not contribute to the pH shift of the diluents reducing protein absorption of the material loaded in barrel
High Break-Resistance	Eliminating the potential hazards of shattered glass in a clinical or manufacturing environment
Excellent Purity	Extremely low residual metals (less than .02 ppm)
Glass-like Transparency	Great aesthetic characteristics and easy visual inspection of graduation marks
Consistent Glide Force	Precise internal geometry and cross-linked siliconization provide smooth and reliable delivery
Integrated Luer Lock	Eliminates leakage or rotation of the luer lock adapter causing needle ejection disconnection of luer lock adapter during injection.

The Medallion® COP syringe is shipped in a protective tray.



## 1ml Fixed Male Medallion COP Syringe

Barrel Material: Cyclo Olefin Polymer (COP)  
 Tip Material: Silicone  
 Plunger Material: Polycarbonate



Blue  
 PC Plunger

**COP011PC-BP**

White  
 PC Plunger

**COP011PC-WP**

## 10ml Fixed Male Medallion COP Syringe

Barrel Material: Cyclo Olefin Polymer (COP)  
 Tip Material: Silicone  
 Plunger Material: Polycarbonate



Blue  
 PC Plunger

**COP0111PC-BP**

## 20ml Fixed Male Medallion COP Syringe

Barrel Material: Cyclo Olefin Polymer (COP)

Tip Material: Silicone

Plunger Material: Polycarbonate



Red  
Polycarbonate  
Plunger

**COP121PC-RP**

Green  
Polycarbonate  
Plunger

**COP121PC-GP**

Purple  
Polycarbonate  
Plunger

**COP121PC-PP**

Yellow  
Polycarbonate  
Plunger

**COP121PC-YP**

Orange  
Polycarbonate  
Plunger

**COP121PC-OP**

Blue  
Polycarbonate  
Plunger

**COP121PC-BP**

Gray  
Polycarbonate  
Plunger

**COP121PC-GRP**

## 20ml Fixed Male Medallion COP Syringe

Barrel Material: Cyclo Olefin Polymer (COP)

Tip Material: Silicone

Plunger Material: ABS



Red  
ABS Plunger

**COP121AB-RP**

Green  
ABS Plunger

**COP121AB-GP**

Purple  
ABS Plunger

**COP121AB-PP**

Yellow  
ABS Plunger

**COP121AB-YP**