

1. Prefillable Syringe



Staked-in- Needle PFS

Volume	Outer Diameter	Length	Needle	Rigid Needle Shield
0.5ml	6.85mm	57.6mm	27G1/2*	√
1ml long	8.15mm	64mm	27G1/2*	√
1ml	10.85mm	46.7mm	25G5/8*	√
1.5ml	10.85mm	54mm	27G1/2*	√
2.25ml	10.85mm	65.5mm	27G1/2*	√



Luer Cone PFS

Volume	Outer Diameter	Length	Luer Cone Cap	
1ml long	8.15mm	64mm	√	
1ml	10.85mm	46.7mm	√	
1.5ml	10.85mm	54mm	√	
2.25ml	10.85mm	65.5mm	√	
3ml	10.85mm	83.2mm	√	
5ml	14.45mm	78.7mm	√	



Luer Lock PFS

Volume	Outer Diameter	Length	Flexible Cap	Rigid Cap
1ml long	8.15mm	66.5mm	√	√
1ml	10.85mm	48.3mm	√	√
2.25ml	10.85mm	67mm	√	√
3ml	10.85mm	85.7mm	√	√
5ml	14.45mm	80mm	√	√



2. COP Prefillable Syringe



Components:

- 0.5ML-50ML syringes are available, wide variety of design options, Flexible customization according to customers individual requirements.
- Plungers: Coated and uncoated Plunger, three packing manner available
 - 1) Bag Packing
 - 2) Nest Packing
 - 3) Beta Bag- RTP bag Packing

Advantages:

- √ High transparency
 - Easy to inspect the drug
- √ Low impurities
 - Very low residual metals
- √ Sterilization
 - Gamma, EB, Steam
- √ No delamination
 - No flakes and particles
- ✓ Drug compatibility
 - Acids, alkalis and alcohols

- √ High break resistance
 - Improved drop tolerance
- ✓ Low E/L
 - Very low elution
- √ High moisture barrier
 - Long-term drug storage
- ✓ Low adsorption
 - Keep drug activity
- ✓ Silicone oil free
 - No aggregation

3. Prefillable Cartridge



Introduction:

- Prefillable cartridge, sterile and ready to fill.
- Cleaned by purified water and WFI, siliconization and pyrogen removing in the C+A environment.

Specification	length	Diameter	Caliber	UNIT (Pcs/ Nest)	TOTAL (Pcs/Box)
1.5ml	56mm	8.65mm	7.15mm	100	1500;1800
3ml	62.3mm	11.6mm	7.15mm	100	1500;1800
5ml	67.5mm	14.45mm	9.5mm	64	960;1152

- * Bulk Cartidges 1-6ml cartidges in bulk are available
- * Glass tube, Aluminum cap, plunger and other materials fully comply with EP, USP, JP, YBB standards.

Advantages:

- √ High Quality
 - Non-contacting producing system to make sure clear barrel appearance
- ✓ Improving Efficiency
 - Sterile, ready to fill, nest packaging improve filling
- ✓ Saving Investment
 - Saving the investment of plant and equipments
- √ Reducing running cost
 - Reduce workshop running costs, labor cost etc.



4. Safety Device



Advantages:

- √ High applicability: suitable for 0.5 ml and 1.0 ml slim pre-filled syringes according to ISO 11040-4
- √ Easy to assemble: can be assembled with pre-filled syringes without any complex instrumentation
- √ Easy to operate: one-handed pressing of the locking mechanism reduces needle stick injuries
- √ Safe and reliable: Passed ISO and ASTM safety protection authentication
- √ Silicone oil free:
 - No aggregation

5. Safe-Flush Syringe



Advantages:

- √ Aseptic Saline
 - Contaminated infusion
 - Preservation Free
 - Terminal Sterilization
 - Endotoxin

√ Safety Packaging

- Vacuum Packing
- Safety Cap
- ✓ Improve Patient Outcomes

Product Specifications

Model	Description	Pack	Carton
WGCZ 10ml	10ml	30	480
WGCZ 5ml	5ml	30	480
WGCZ 3ml	3ml	30	480

6. Pen (Injectors & AutoInjectors)



Advantages:

- ✓ Injection feedback through sound, windows
- ✓ Pinning set
- √ One-hand operation
- √ 2 step operation
- ✓ Permanent needle concealment
- ✓ Passive needle lock
- ✓ Provide personalized services

