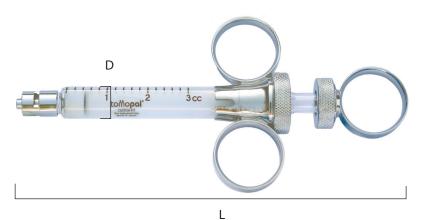


3ml Glass Syringe - Control

with metal luer lock



Tomopal Part # 140-3503

 Piston Outside Diameter:
 9.35 mm ± 0.10 mm

 D) Barrel Diameter Outside:
 11.75 mm ± 0.25 mm

 L) Length:
 142.50 mm ± 0.50 mm

Increment: 0.2 ml

Volume: 3.0 ml $\pm 1.5\%$ of volume

- · The syringe is made from heat resistant borosilicate glass.
- · The material and construction is resistant to breakage from shock and sudden temperature changes.
- · It is annealed and tested until free of internal strain, to withstand repeated washing with hot water.
- Reinforced at luer lock tip and barrel base, the points at which most breakage occur.
- The cylinder-plunger fit is leak proof and meets the requirements of Federal Specification GG -S- 921b.
- Plunger is individually ground and fitted to barrel for smooth movement with no back flow.
- · Barrel rim is flat on both sides to prevent rolling and is wide enough for convenient finger tip grip.
- The syringes are available in universal fit or custom fit design. The custom fit syringes are uniquely numbered for matching.
- The metal luer lock tip meets the specification of American National Standards for Medical Materials luer taper fitting performance, HIMA MD 70.1 - 1983.
- The fitting is made from chrome-plated brass and fits all female luer lock fittings.
- · The syringe is clearly marked with graduations of 1 and 5 ml. The graduations are permanently fused for lifetime legibility.

Glass Properties:

Expansion coefficient:52 +/- 10-7 / CentigradeDensity:2.36g +/- 0.03g CM³Modulus of elasticity:64 +/- 10³ mm-²Water resistance:First ClassAcid resistance:First ClassAlkali resistance:First Class

Softening point:785 @ degrees centigradeMelting temperature:1260 @ degrees centigradeStrain point:525 @ degrees centigradeAnnealing point:570 @ degrees centigradeHardness:7

Tel: 916.429.7240

Fax: 916.429.2701

Hardness: 7
Color: Clear