

AIR TIGHT SYRINGE

with Slip-Ring Technology



Injection Innovation

Easy Connection & Disconnection | Enhanced Connection Integrity
Improved Patient Safety

Current Technology: Control Syringes

Control syringes are commonly used in angiographic procedures to inject viscous contrast media, medications, and saline. There are two types of control syringes: fixed-luer and rotating-luer designs.

Fixed-Luer

Solid one-piece distal male luer-lock design

Leak-free connection to catheters & manifolds

Fixed luer does not allow finger loops to rotate – awkward connection and disconnection to other devices



Rotating-Luer

Two-piece distal male luer-lock design with O-ring

Syringe barrel and finger loops independently rotate from luer – easy connection and disconnection to other devices

Prone to loose, wobbly connections and air leakage, putting patients at risk of air embolism

AirTight™ Control Syringe with Slip-Ring Technology

Combined benefits of fixed-luer and rotating-luer lock designs



Rotating Finger Loops

Loops freely rotate around barrel for fast, easy connection / disconnection and improved injection ergonomics.

Tight Fixed-Luer Connection

One-piece luer design locks for secure, air-tight, and wobble-free connection to catheters, manifolds, and other devices.



Rotating Luer (Current)
Prone to wobbly connections and air leakage / injection



AirTight™ Luer
One-piece design ensures secure, sealed connections