

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

The AirTight Control Syringe is intended to inject contrast media or saline for angiographic procedures. The AirTight Platform is protected by U.S. patents 10,207,057; 10,058,656; and other U.S. and foreign pending and issued patents.

Product Code	Description
SM-CS-10FRR-TB	10ml AirTight Control Syringe



NIPRO MEDICAL CORPORATION
 200 Crossing Blvd., Bridgewater, NJ 08807
 T: +1 (908) 393-7030
www.nipro.com | info@nipromed.com

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