

# ML / MEDICAL-LIFE SCIENCES SEALING CONNECTION TOOL

Pneumatic nested sealing connection tool for full thread luers in automated and semi-automated processes.

## CONNECTS TO:

Luers



## SPECIFICATIONS

Pressure Rating	Operating Temperatures	Materials of Construction
Vacuum to 500 psi (34.4 bar)	0°F to +200°F (-17°C to +93°C)	Anodized Aluminum
Termination Port		Seal Material*
1/8 FNPT		FDA approved FKM

\* Additional seal material types available, consult factory.

## ACTUATION METHOD

**Pneumatic:** pilot pressure applied to seals with no metal contact and uniform seal movement seals inside luer

## ICON™ TECHNOLOGY

Consult Factory

## ACCESSORIES

Visit [fastestinc.com](http://fastestinc.com)

- 1 Specially designed leur nest to contain test part under pressure
- 2 Ideally designed for automated processes and high volume production testing
- 3 Seals against any full thread standard luers
- 4 Cleaned and lubricated for oxygen safe environment with FDA approved seals

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Ordering Information				Dimensions					
Sealing Range	Part Number	Main Seal Set	Rebuild Kit	A	B	C	D	P	T

**Medical Luer (ML) Connectors** | Imperial Mounting Holes and Pilot Ports

Sized to Part	ML001	Consult Factory	MER001	Application Dependent	0.84 (21.3)	0.63 (16.0)	4-40 UNC	10-32 UNF	1/8 NPT
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**Medical Luer (ML) Connectors** | Metric Mounting Holes and Pilot Ports

Sized to Part	ML001	Consult Factory	MER001	Application Dependent	0.84 (21.3)	0.63 (16.0)	M2.5	M5	1/8 BSPP (G)
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Dimensions: inch (mm)

**Luer Specifications: ISO 594**

- (i) NOTE:** The Medical Luer “ML Series” connectors are designed to your specific application requirements.
- (i)** All parts are washed in an aqueous solution utilizing ultrasonic agitation at a temperature of 140°F. Components are then rinsed in a cascading rinse tank and dried using 99.999% pure nitrogen and assembled in a 100,000ppm level controlled environment.  
Krytox is the standard lubricant.

