

## ISO 80369-3: Enteral Application - Reference Connectors

# **Reference Connectors ISO 80369-20 Test Applications:** ISO 80369-3 Figure No.: Fig.C.1: Female Lock To Test Male Luer Lock Connectors for -• Annex B: Leakage by Pressure Decay Test. • Annex C: Falling Drop Positive Pressure Liquid Leakage Test. • Annex D: Sub Atmospheric Pressure Air Leakage Test. • Annex E: Stress Cracking Test. • Annex G: Separation from Unscrewing Test. • Annex I: Disconnection by Unscrewing Test. Fig.C.3: Female Lock To Test Male Luer Lock Connectors for -• Annex F: Resistance to Separation from Axial Load Test. • Annex H: Resistance of Overriding Test. Fig.C.4: Male Luer Lock To Test Female Luer Lock Connectors for -• Annex B: Leakage by Pressure Decay Test. • Annex C: Falling Drop Positive Pressure Liquid Leakage Test. • Annex D: Sub Atmospheric Pressure Air Leakage Test. • Annex E: Stress Cracking Test. • Annex G: Separation from Unscrewing Test. • Annex I: Disconnection by Unscrewing Test. Fig.C.6: Male Luer Lock To Test Female Luer Lock Connectors for -• Annex F: Resistance to Separation from Axial Load Test. • Annex H: Resistance of Overriding Test.

#### **Common Features:**

- ✓ ISO 80369-3 Compliant Reference Connectors
- $\checkmark$  Ra Value less than 0.3 μ.
- Made of stainless-steel material with more than 55 HRC.
- ✓ 4 mm PU fitting connection assembled on M5 threaded connection.
- √ 10 mm Hexagon nut to adapt test fixture.



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### **Enteral Devices Covered by ISO 80369-3:**

Devices	Application
Feeding Tubes:	Nasogastric (NG) tube Gastrostomy (G) tube Jejunostomy (J) tube Percutaneous endoscopic gastrostomy (PEG) tube Nasojejunal (NJ) tube.
Syringes:	Enteral feeding syringes Medication syringes used for enteral administration Nutritional syringes used in conjunction with feeding tubes
Extension Sets:	Tubing that connects feeding tubes to enteral feeding devices (e.g., pumps or gravity feeding systems).
Enteral Feeding Pumps:	Pumps used to control the flow of enteral feeding solutions through the feeding tube.
Enteral Feeding Bags and Containers:	Bags used to hold and administer nutrition or fluids directly into the enteral feeding tube.
Administration Sets:	The sets of tubing and connectors that deliver liquid nutrition from a bag or container to a feeding tube.
Administration Pumps:	Devices used to regulate and control the flow of enteral nutrition or fluids through the feeding tube.
Adapters and Connectors:	Specialized adapters or connectors that ensure a secure connection between enteral devices like feeding tubes, syringes, and pumps.