



Feidhmeannacht na Seirbhíse Sláinte  
Health Service Executive

## HSE IDDSI Syringe Guidance

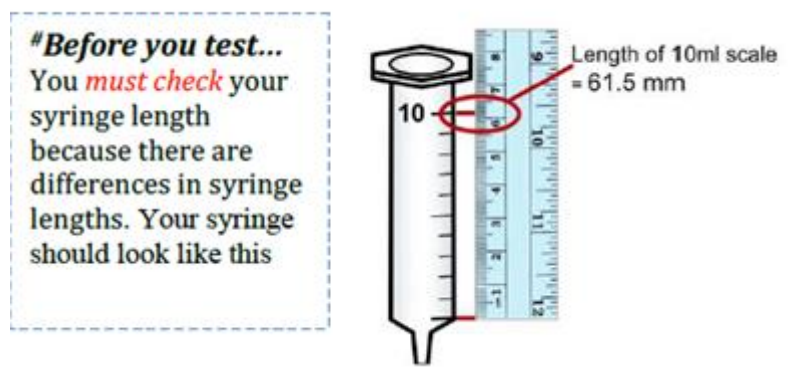
The IDDSI Flow Test uses a 10mL syringe.

IDDSI initially thought 10 mL syringes throughout the world were identical based on reference to an ISO standard (ISO 7886-1). However, it was subsequently determined that the ISO document refers only to the nozzle of the syringe and that variability in barrel length and dimensions may exist between brands.

Specifically the IDDSI Flow test uses a reference syringe with a measured barrel length of 61.5mm from the zero line to the 10 mL line (BD™ syringes were used for the development of the tests – manufacturer code 301604). These syringes are currently unavailable in Ireland.

As of August 2019, following testing using IDDSI guidance and in consultation with IDDSI, it has been determined that the **BD LUER LOK™ SYRINGE code 305959** (see appendix) meets the IDDSI requirements and is recommended to ensure that valid results are obtained when conducting the IDDSI Flow Test. In advance of IDDSI implementation it is advised to liaise with procurement locally to ensure supply.

It is important to be aware that there are some syringes that are labelled as 10 mL, but in fact have a 12 mL capacity. Using a syringe of different dimensions to that described here or a 12 mL syringe will give results that cannot reliably be used with the IDDSI Framework.



Videos showing the IDDSI Flow Test can also be viewed at: <https://iddsi.org/framework/drink-testing-methods/>

This document references *The IDDSI Framework Testing Methods*

[http://ftp.iddsi.org/Documents/Testing\\_Methods\\_IDDSI\\_Framework\\_Final\\_31\\_July2019.pdf](http://ftp.iddsi.org/Documents/Testing_Methods_IDDSI_Framework_Final_31_July2019.pdf)



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## Appendix

Product details for BD LUER LOK™ SYRINGE code 305959

Reference	Capacity	Description	Scale Graduation	Box (units)	Case (units)
305959	10ml	Luer Lok™	0.2ml	100	400

## Certification

BD Reference	BD Manufacturer	ISO Certification	CE Marking	BD Manufacturing site
305959	Becton Dickinson S.A. - Camino de Valdeoliva, s/n. 28750, San Agustin del Guadalix (Madrid) Spain	AENOR –N. ER-0264/1994 – ISO 9001:2008; AEMPS N. 2012 07 0013 EN - EN – ISO 13485:2013	AEMPS 0318: Certificate N° 2000 06 0273 CP	Becton Dickinson S.A. - Camino de Valdeoliva, s/n. 28750, San Agustin del Guadalix (Madrid) Spain

## Material

Component	Material
Barrels	POLYPROPYLENE
Plunger rods	POLYPROPYLENE
Barrel cat# 309628	POLYCARBONATE
Stoppers	LATEX FREE ELASTOMER
Lubricant	MEDICAL GRADE SILICONE OIL, <0.25 mg/cm2

**GMDN code:** 47017 General purpose syringes

**Shelf Life:** 5 years



Support and guidance provided by the IDDSI Board