



SyriPRICK®™ / Disposable Syringes

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1. SyriPRICK®™ / General Information

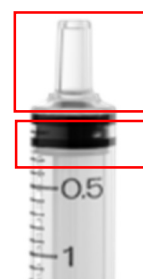
Disposable syringes

- 3-parts, production in accordance with ISO 7886-1.
- Latex and PVC-free.
- The highly transparent cylinder facilitates liquid monitoring.
- Individually packed in sterile blister packs.
- The double contact seal guarantees smooth sliding.
- The safety locking of the plunger prevents mishandling when mounting.
- CE0197.

2. Connection

2.1. Luer Slip

The Luer slip system is a standardized connection system with a plug connection between the hypodermic needle or filter and syringe parts. An attachment connects the parts hypodermic needle or filter with the syringe, thus ensuring grip.

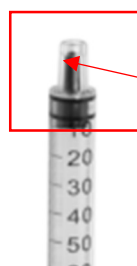


Luer slip

Double sealing ring

2. Connection

2.2. Luer Slip with LDS-Plunger



1 ml syringe with LDS-plunger

SyriPRICK®™SOLO (LDS) Luer slip

1 ml syringe, Luer slip and LDS-plunger

A Low Dead Space (LDS) syringe has a smaller "dead space". With LDS syringes, the plunger is extended and the plunger tip extends into the syringe neck. As a result, more fluid flows out of the syringe and the blood residue is lower compared to a syringe without LDS. On average, an LDS syringe has less than 2 ml of blood after consumption.

High Dead Space (HDS) are syringes with a larger "dead space" and may contain up to 84 ml of blood.

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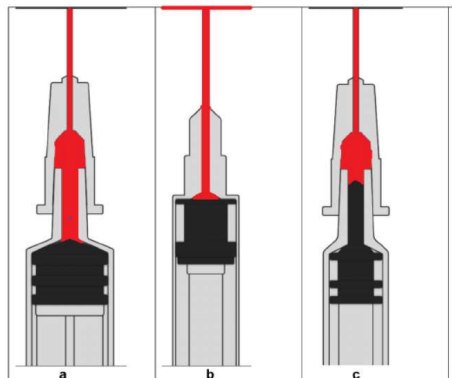
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Cross-sectional view to illustrate the dead space LDS

- a) Standard syringe with attached needle (HDS)
- b) Syringe with a fixed-in needle (insulin type syringe)
- c) Syringe with a LDS piston and attached needle e.g. SyriPRICK®™SOLO

According to WHO studies, used LDS syringes can significantly reduce the risk of communicable diseases such as HIV, Hepatitis B and Hepatitis C. At present, the LDS plunger is only offered for 1 ml syringes.

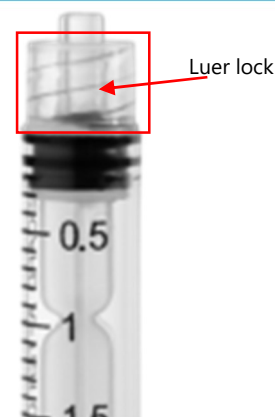
This means that drug users who use the HDS syringe of an HIV- or HCV-positive drug user have a significantly higher risk of transmitting HIV or hepatitis.

2. Connection

2.3. Luer Lock

The Luer Slip system is a standardized connection system with a plug connection between the hypodermic needle or filter and syringe parts.

Luer lock is a closure in which the male connector has a rotating thread. The connection between the hypodermic needle and syringe is attached by a rotation of the Luer lock closure. The Luer lock closure makes it easier to attach hypodermic needles to the syringe and it is easy to avoid the needle slipping out.



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2. Connection

2.4. Fixed needle (Insulin Type Syringe)



SyriPRICK®™FIX / (LDS)

are disposable syringes with a fixed needle (insulin-type syringe).

A special feature of Compet Medical AG

is the availability of syringes with a fixed needle in sizes 23G to 29G, each length is 12.5 mm (insulin standard 29G).

- 23G x 1/2", 0.6 x 12.5 mm, color code BLUE
- 24G x 1/2", 0.55 x 12.5 mm, c. code VIOLET
- 25G x 1/2", 0.5 x 12.5 mm, c. code ORANGE
- 26G x 1/2", 0.45 x 12.5 mm, c. code BROWN
- 27G x 1/2", 0.4 x 12.5 mm, c. code GREY
- 29G x 1/2", 0.30 x 12.5 mm c. code YELLOW

Special benefit of the SyriPRICK®™ FIX

- These disposable syringes have a lower dead space.

4. SyriPRICK®™ Safe

4.1. Connection Luer Slip

SyriPRICK®™ SAFE:

- 3-parts safety syringe.
- Volume: 3 ml.

Special benefits of SyriPRICK®™ SAFE:

- Mechanical retraction of the needle into the syringe barrel after injection once the plunger handle is fully compressed.
- Reduction of needle stick injuries.



SyriPRICK®™ SAFE
Before injection



SyriPRICK®™ SAFE
Mechanical retraction of the needle
into the syringe barrel after injection

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4. SyriPRICK®™ Safe

4.2. Connection Fixed Needle (Insulin Type Syringe)



SyriPRICK®™ SAFE:

- 3-parts safety syringe.
- with a volume of 3 ml
- and fixed needle.

Special benefits of the safety syringe

SyriPRICK®™ SAFE:

- Multiple use of the syringe is impossible, as the plunger breaks after the injection



SyriPRICK®™ SAFE

The plunger breaks after the injection

4.3. VanishPoint®

VanishPoint®:

- 3-parts safety syringe.
- Automatic retraction of the needle into the syringe barrel after injection.

Special benefits of the VanishPoint®:

- Reduction of needle stick injuries.
- Safer disposal of needles.
- See: <https://competmedical.com/produkt/vanishpoint/>



VanishPoint®

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5. SyriSET®™ = Syringe + Filter + Needle

5.1. Special Benefit of the SyriSET®™

SyriSET®™

- A SyriFILT®™ is placed on a 3 piece disposable syringe (1 ml, 2 ml, or 5 ml) and a needle is attached. The three products are packaged together in blister packs.
- The kit is sterilized using the EO (ethylene oxide) method and sold under the trademark SyriSET®™.
- The content of the SyriSET®™ contributes to the safety of intravenous drug use by combining three sterile disposable products.
- Greater safety through a filter already attached to the syringe or a filter disc integrated into the hypodermic needle (SyriSET®™ PIC).
- Safer for the user.
- Easier handling - with a few simple steps, a safer injection is possible.
- SyriSET®™ is a medical device designed specifically for intravenous drug use with CE Marking.
- More environmentally friendly and less packaging.

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5. SyriSET®™ / 3-parts Injection Sets

5.2. Types



SyriSET®™ STANDARD

- 1x 1 ml (LDS) or 2 ml disposable syringe (3-parts)
- 1x SyriFILT®™ STANDARD, filter placed on the syringe
- 1x included needle 25G oder 26G



SyriSET®™ PIC

- 1x 1 ml (LDS) or 2 ml or 5 ml disposable syringe (3-parts)
- SyriPRICK®™
- 1x SyriFILT®™ PIC enclosed

The use of syringes with Luer lock connection ensures a secure hold of the SyriFILT®™ PIC.



SyriSET®™ PIC SAFE

before injection

- 1x 1 ml (LDS) or 2 ml or 5 ml disposable syringe (3 pieces)
- SyriPRICK®™
- 1x SyriFILT®™ PIC SAFE enclosed

The use of syringes with Luer lock connection ensures a secure hold of the SyriFILT®™ PIC SAFE.



After injection



SyriSET®™ SHORT•

- 1x SyriPRICK®™ SOLO 1ml, 2.5 ml, 5 ml
- 1x SyriFILT®™ SHORT attached
- 1x needle included



SyriSET®™ TOP

- 1x 1 ml (LDS) or 2 ml disposable syringe (3-parts)
- 1x SyriFILT®™ TOP, filter placed on the syringe
- 1x needle included

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