

Precision in every drop:

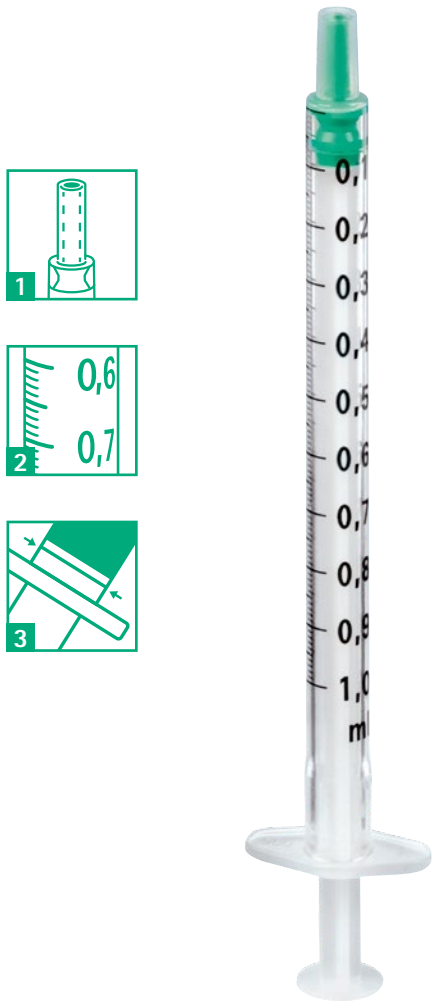
**Minimize waste,
maximize care!**

Omnifix®-F Luer Solo (Type LDS)



Omnifix®-F Luer Solo (Type LDS)

new design



Product features

- Low dead space (LDS): Plunger with displacement spike (1)
- Fine 0.01 ml graduation (2)
- Highly transparent barrel
- High contrast black graduation
- Integrated plunger backstop (3)
- Luer connector
- Barrel made of polypropylene
- Plunger made of polystyrene
- Plunger stopper with double sealing ring made of polyisoprene
- Not manufactured with PVC, Latex, DEHP and BPA
- Sterile single packaging
- Box of 100 pcs.

User benefits

- Type LDS allows for minimal residual volume due to displacement spike
 - Higher number of doses that can be extracted out of a multi-dose vial
 - Reduction of drug loss
 - Avoidance of additional costs
 - No change in current clinical practice when using LDS syringes
- Fine 0.01 ml graduation for precise dosage of smallest volumes
- High readability of black scale due to green plunger stopper design
- Highly transparent barrel making sure that air bubbles are easily identified
- Plunger stopper with double sealing ring allows slow aspiration and injection
- Safe plunger backstop helps to prevent unintentional plunger withdrawal and the loss of any liquids

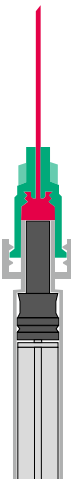
Differences between the dead space of syringes

Standard 3-piece syringe with detachable needle (Omnifix®-F Luer)



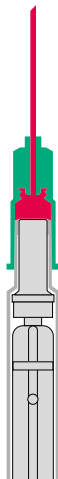
Dead space in the syringe cone and needle hub.

3-piece low dead space syringe with detachable needle (Omnifix®-F Luer Lock (Type LDS))



Low dead space due to displacement spike at the tip of the plunger stopper that reduces the residual volume in the syringe cone.

2-piece low dead space syringe with detachable needle (Injekt®-F Luer (Type LDS))



Low dead space due to displacement spike at the tip of the plunger that reduces the residual volume in the syringe cone.

3-piece syringe with integrated needle (Omnican®)



Lowest dead space due to integrated needle. Syringe has no cone nor separate needle hub where fluid can remain.

3-piece low dead space syringe with detachable needle (Omnifix®-F Luer (Type LDS))



Low dead space due to displacement spike at the tip of the plunger stopper that reduces the residual volume in the syringe cone.

new design

Omnifix®-F Luer Solo (Type LDS), manufactured according to ISO 7886-1

Article description	Connector type	Graduation	Total graduated capacity	Units per box	Dead space	Article number (REF)
Omnifix®-F Luer Solo (Type LDS)	Luer, centric	0.01 ml	1.0 ml	100 pcs.	8 µl	9167112V

With both, standard and low dead space syringes, the same amount of fluid is delivered to the patient, regardless of the amount of residual volume.

Precise aspiration & injection with B. Braun syringes

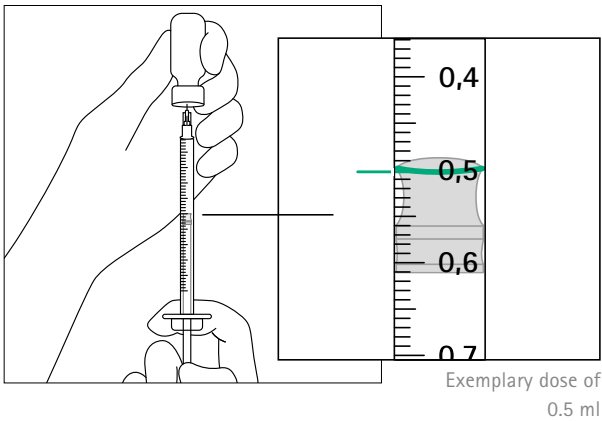
Handling recommendation

For precise aspiration and injection as well as for the exact dosing of smallest volumes please refer to the following handling recommendation:

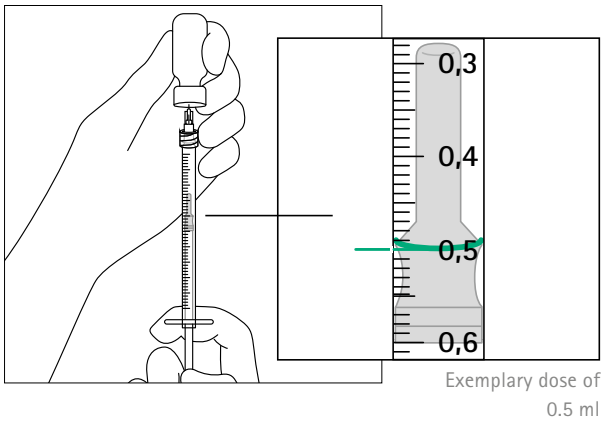
- 1 Withdrawal of required fluid amount into the syringe (e.g. 0.5 ml – fiducial line needs to align with the 0.5 ml graduation line)
- 2 Injection of fluid into e.g. an admixture vial or directly into the patient by pushing the plunger smooth and slowly (plunger needs to be fully depressed to the zero line in order to inject 0.5 ml fluid)

The handling recommendation is valid for both standard and low dead space syringes. The same amount of fluid is delivered independently of the amount of residual volume. Therefore, no change in handling practice is required when using either standard or low dead space syringes.

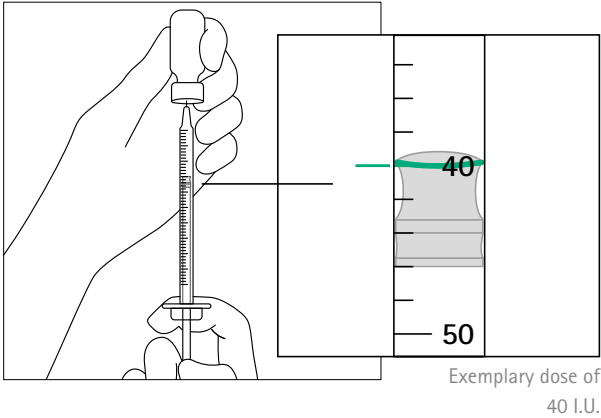
3-piece fine dosage syringes
Omnifix®-F, Omnifix®-F Luer Solo / Duo)



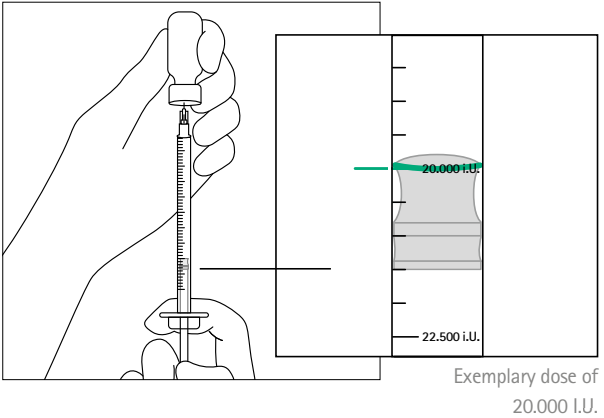
3-piece fine dosage syringes (Type LDS)
(Omnifix®-F Luer Lock Solo)



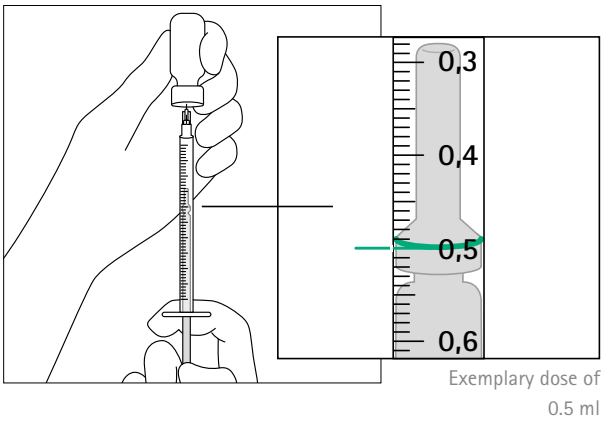
3-piece insulin syringes with integrated needle
(Omnican®)



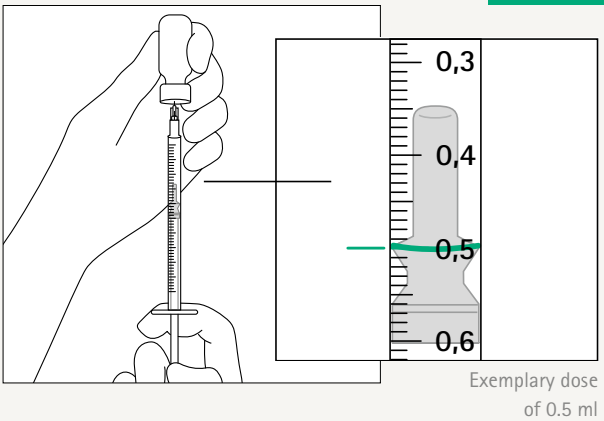
3-piece fine dosage syringes with heparin graduation
(Omnifix®-H Luer Solo)



2-piece fine dosage syringes (Type LDS)
(Injekt®-F Luer Solo / Duo)



3-piece fine dosage syringes (Type LDS)
(Omnifix®-F Luer Solo)



1 ml fine dosage syringes – portfolio overview

Standard fine dosage syringes

Wide range of connections



Omnifix®-F Luer Solo, Omnifix®-F Luer Duo

LDS syringes

Can only be connected to needles



Omnifix®-F Luer Lock Solo (Type LDS)



Injekt®-F Luer Solo, Injekt®-F Luer Duo (Type LDS)



new design Omnifix®-F Luer Solo (Type LDS)

Syringes with integrated needle

No connections possible



Omnican® F (Type LDS)

Article description	Connector type	Graduation	Total graduated capacity	Gauge x length (inch)	Ø x Length	Units per box	Dead space	Article number (REF)
Standard fine dosage syringes								
Omnifix®-F Luer Solo	Luer, centric	0.01 ml	1.0 ml	-	-	100 pcs.	55 µl	9161406V
Omnifix®-F Luer Duo	Luer, centric	0.01 ml	1.0 ml	25 G x 5/8"	0.5 x 16 mm	100 pcs.	55 µl*	9161465V
LDS syringes with displacement spike								
Omnifix®-F Luer Solo (Type LDS)	Luer, centric	0.01 ml	1.0 ml	-	-	100 pcs.	8 µl	9167112V
Omnifix®-F Luer Lock Solo (Type LDS)	Luer Lock, centric	0.01 ml	1.0 ml	-	-	100 pcs.	11 µl	9167006V
Injekt®-F Luer Solo (Type LDS)	Luer, centric	0.01 ml	1.0 ml	-	-	100 pcs.	29 µl	9166017V
Injekt®-F Luer Duo (Type LDS)	Luer, centric	0.01 ml	1.0 ml	25 G x 5/8"	0.5 x 16 mm	100 pcs.	29 µl*	9166033V
LDS syringes with integrated needle								
Omnican® F (Type LDS)	integrated needle	0.01 ml	1.0 ml	30 G x 1/2"	0.3 x 12 mm	100 pcs.	3 µl	9161502S

*For duo articles, dead space data only refers to the syringe.



