

# **DISPOVAN** SINGLE USE SYRINGES

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ISPO VAN

Most Trusted Brand of India





## STERILE SINGLE USE SYRINGES

Dispovan single use hypodermic syringes is the largest selling single-use syringes in the Indian market. This sterile hypodermic syringe for single use is manufactured as per IS:10258/ISO:7886-1 (Sterile Hypodermic Syringe for Single use) for normal use. Furthermore, this 3-piece syringe has a special inert Piston which minimizes chances of leakage. It also has a shelf life of 5 years.

### COMPONENTS

#### **BARRELS AND PLUNGERS:**

Made of non-toxic, medical-grade polypropylene compatible with the medication for short term contact drug delivery application. It comes with a luer mount nozzel with a 6% luer taper as per ISO - 80369-7

**PACKING:** DISPO VAN single use syringes are individually Ribbon packed in a robust double-laminated plastic film. Ribbon packaging is superior to blister packaging due to higher puncture and water resistance, enabling extended shelf-life under adverse conditions. But for enabling optimum container loadability it is also available in transparent thermoformed peelable Blister pack with medical grade paper.

#### **GASKETS**:

Made of natural rubber or thermoplastic elastomer which is chemically inert and compatible with medications for short term contact, drug delivery applications and for ensuring smooth movement of plunger.

# THE STERILE HYPODERMIC SYRINGES FOR SINGLE USE ARE PREFERRED FOR THE FOLLOWING REASONS:

- Manufactured on highly automated machines with vision inspection.
- Prevent the spread of blood-borne infections and illnesses.
- Mass-produced, allowing greater accessibility and easy availability, meeting any urgent requirements.
- Do not require cleaning or sharpening, leading to low-maintenance costs.
- Affordable and widely available.
- Cannula made with premium stainless steel and engineered for a conical and sharp bevel ensuring comfortable insertion.

CAPACITY	TYPE OF NOZZLE	STANDARD NEEDLE DIMENSIONS
1 ML. * (T.B)	Luer mount/ luer lock with central nozzle	26G X 1/2 <sup>⊠</sup> *0.45 x 13
2 ML. **	Luer mount/ luer lock with central nozzle	$ \begin{array}{ccccccc} 24G X 1^{\fbox} & 23G X 1^{\And} & 23G X 1^{\And} & 22G X 1^{\And} \\ {}^{\circ}0.55 x 25 & {}^{\circ}0.60 x 25 & {}^{\circ}0.60 x 38 & {}^{\circ}0.70 x 25 \\ 22G x 1 1/4^{\And} 22G x 1 1/2^{\And} 21G x 1^{\And} & 21G x 1 1/2^{\And} \\ {}^{\circ}0.70 x 32 & {}^{\circ}0.70 x 38 & {}^{\circ}0.80 x 25 & {}^{\circ}0.80 x 38 \\ \end{array} $
3ML	Luer mount/ luer lock with central nozzle	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$
5ML	Luer mount/ luer lock with central nozzle	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
10ML**	Luer mount Luer Lock with eccentric with central nozzle nozzle	$\begin{array}{cccc} 22G \ X \ 1 \ 1/4^{\bowtie} & 22G \ X \ 1 \ 1/2^{\bowtie} \\ 0.70 \ x \ 32 & 0.70 \ x \ 38 \\ {}^{*}21G \ x \ 1 \ 1/2^{\bowtie} & 20G \ x \ 1 \ 1/2^{\bowtie} \\ 0.80 \ x \ 38 & 0.90 \ x \ 38 \end{array}$
20ML**	Luer mount Luer Lock with eccentric with central nozzle nozzle	$\begin{array}{cccc} 22G \ X \ 1 \ 1/4^{\boxtimes} & 22G \ X \ 1 \ 1/2^{\boxtimes} \\ 0.70 \ x \ 32 & 0.70 \ x \ 38 \\ ^{*}21G \ x \ 1 \ 1/2^{\boxtimes} & 20G \ x \ 1 \ 1/2^{\boxtimes} \\ 0.80 \ x \ 38 & 0.90 \ x \ 38 \end{array}$
50ML	Luer mount with eccentric nozzle	Without Needle



Conform to : 1SO:7886-1/1S: I 0258 standards (Sterile hypodermic syringe for single use). Before use check the integrity of the sealing of the pack. Do not use if previously opened or damage.



