Science Lab

Email : sales@scilabexport.com
Phone: +91-7082934803

Product Name :

Syringe, Disposable, 10ml, W/ndl, 21G

Product Code :

SLE/HLI/06



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Description :

Syringe, Disposable, 10ml, W/ndl, 21G (Product Code: SLE/HLI/06) is a sterile 10 ml Luer syringe packed together with a 21G needle, used to draw up, inject or withdraw larger fluid volumes in hospitals, clinics and medical-training rooms. Because the syringe and its 21G (0.80 x 38-40 mm) needle arrive bi-packed, staff open one pack instead of pairing two items. It is manufactured by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India.

Specifications

Parameter	Detail
Capacity	10 ml
Syringe construction	Two pieces (barrel with Luer nozzle and piston) or three pieces (barrel with Luer nozzle, piston and stopper)
Nozzle	Luer nozzle, concentric or eccentric
Graduation	Graduated scale on the barrel; scale interval 0.5 ml, numbered graduation lines every 1.0 ml
Barrel	Transparent enough to read the contained volume easily and detect air bubbles
Syringe material	Polyethylene or polypropylene (PP)
Needle	21G (0.80 x 38-40 mm), bi-packed with the syringe
Needle parts	Stainless steel needle; plastic base with conical Luer-type fitting; plastic protecting cap
Condition	Sterile, disposable
Sterility	Sterile, single-use
Product code	SLE/HLI/06
Manufacturer	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is the 10 ml Syringe with 21G Needle Used For?

A 10 ml barrel handles the mid-to-large volumes that smaller syringes cannot hold in one draw, such as drawing up a diluent, giving a prescribed injection volume or withdrawing a fluid sample under clinical direction. Supplying the 21G needle in the same pack means the set is ready as soon as it is opened, which is useful on busy wards, in outreach kits and in nursing skills labs where students practise the full preparation sequence.

The clear barrel lets the user check that no air bubbles remain before the plunger is pushed, and the 0.5 ml scale interval with numbered 1 ml lines keeps readings quick. Once finished, the needle should not be recapped by hand; the whole unit goes into a sharps container. Buyers setting up disposable lab equipment in India for training rooms often order this bi-packed version alongside plain 10 ml syringes.

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