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Product Name :

Infusion Giving Set, Sterile

Product Code :

SLE/HLI/010



Science Lab

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Description :

Infusion Giving Set, Sterile (Product Code: SLE/HLI/010) is a sterile, single-use IV administration set used to deliver infusion fluids from a bottle or bag into a patient's vein bygravity in hospital wards, clinics and nursing-training rooms. It combines a capped perforator, afiltered air inlet, a transparent drip chamber calibrated at 20 drops/ml, at least 150 cm of cleartubing and a roller clamp. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**,Ambala, India.

Specifications

Parameter	Detail
Type	Infusion giving set for parenteral administration of infusions (IV fluids) by gravity
Perforator	Sharp piercing device with protective cap
Air inlet	With integrated bacteriological filter
Drop counting chamber	Transparent drip chamber, calibrated at 20 drops/ml, with 15-20 µm fluid filter
Tubing	Transparent, minimum length 150 cm
Injection site	Latex or latex-free injection site, or Y-injection port
Distal connector	Preferably Luer lock
Flow regulator	Smooth roller clamp for easy, safe control and adjustment of fluid rates
Condition	Sterile, single use
Product code	SLE/HLI/010
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is the Infusion Giving Set Used For?

This is the standard gravity IV line: the perforator is pushed into the fluid bottle or bag, the drip chamber is squeezed to half-fill it, and the tubing is primed until no air remains before the distal connector is attached to the patient's cannula. The roller clamp then sets the drip rate, which staff count in the transparent chamber. Because the chamber delivers 20 drops per ml, a nurse can convert a prescribed volume per hour into drops per minute.

The set is also a core item in nursing skills labs, where students practise spiking bags, priming lines and calculating drip rates on training arms before they work on wards. The injection site on the tubing allows compatible medicines to be added into the line under clinical direction. Hospitals and training colleges buying disposable lab equipment in India usually order giving sets together with IV stands and arm splints.

What to Specify When Ordering