Science Lab

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Product Name :

Infusion Giving Set, W/Burette, Sterile

Product Code :

SLE/HLI/011



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Description :

Infusion Giving Set, W/Burette, Sterile (Product Code: SLE/HLI/011) is a sterile, single-use IV giving set with a graduated burette chamber, used to measure out and slowly administer a set volume of infusion fluid or injectable medicine in hospitals and clinics. Its approximately 100-150 ml burette is graduated every millilitre and feeds a drop chamber calibrated at 60 drops/ml, withan automatic shut-off valve. It is manufactured by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India.

Specifications

Parameter	Detail
Graduated chamber (burette)	Polystyrene (PS), transparent; capacity approximately 100-150 ml; graduations every ml; connected to the perforator by a tube of approximately 15 cm
Security gauge	Automatic shut-off valve that stops the infusion once the pre-set volume has flowed, to prevent air entering the drop-counting chamber and/or the tube
Drop-counting chamber	Located under the graduated chamber; calibrated 60 drops/ml;fitted with a 15 µ polyamide filter
Tube	PVC (polyvinyl chloride), transparent for detecting air bubbles, resistant to kinking
Tube length	Approximately 150 cm (overall set length approximately 170 cm)
Tube internal / external diameter	Approximately 3 mm / 4 mm
Perforator	Plastic (polyacetate); hollow tapering tube on a base at the proximal end for a good seal with the infusion bottle or bag; fitted with a protecting cap
Air inlet	ABS (acrylonitrile butadiene styrene), incorporated into the perforator, fitted with an air (bacteriological) filter
Flow regulator	ABS; keeps the flow regular during IV administration
Injection portal	ABS with synthetic rubber; for introducing precise volumes of injectable medicine into the infusion flow
Terminal connection (stopper)	ABS
Connector	Luer lock
Condition	Sterile, single use
Type	Gravity infusion set
Includes	Drip chamber/filter and roller clamp
Connectors	Standard compatible connectors
Bure	
Prod	