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 supplied 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-countingchamber and/or the tube |
| Drop-countingchamber | 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 |
| Product code | SLE/HLI/011 |
| Supplied by | Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India |

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