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Product Name :

Mayo Hegar Needle Holder Straight

Product Code :

SLE/SI/17



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Description :

Mayo Hegar Needle Holder Straight (Product Code: SLE/SI/17) is an 18 cm straight needle holder used to grip suture needles while stitching in operating theatres, emergency rooms and suturing workshops. Surgeons and trainees rely on its ridged jaws, a longitudinal groove that protects the needle from deterioration, and a ratchet that sets the grip at varying tightness. It is manufactured by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India, a laboratory equipment supplier in India for hospitals and clinical skills labs.

Specifications

Parameter	Detail
Material	Martensitic steel (quenched, magnetic)
Composition	0.20% carbon; 13% chromium
Jaws	Pronounced ridges, with a well-defined longitudinal groove to prevent deterioration of the needle
Lock	Ratchet allowing the needle to be gripped with varying tightness
Shape	Straight
Length	18 cm
Intended use	Holding suture needles while stitching
Finish	Passivated
Use	Reusable
Instructions	Cleaning/sterilisation IFU
Product code	SLE/SI/17
Manufacturer	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is the Mayo Hegar Needle Holder Used For?

A needle holder clamps a curved suture needle so it can be driven through tissue with a controlled wrist rotation. The Mayo Hegar pattern looks like a short, heavy-jawed forceps: the ridged jaws stop the needle from twisting, the longitudinal groove seats it without flattening it, and the ratchet holds the chosen grip so the surgeon does not need to squeeze throughout each bite.

Grip the needle about two-thirds of the way back from the point, engage only the first notches of the ratchet for finer needles, and release fully before repositioning. The instrument is also used for instrument-tied knots. Medical and nursing colleges choosing lab equipment for college suturing practice in India pair it with toothed forceps and suture scissors at each student station.

Manufacturer

Under its ScienceLab brand, Jain Scientific Equipments Private Limited manufactures the Mayo Hega cal skills ward