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Product Name :

Human Sperm Model

Product Code :

SLE/A/163



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Description :

The **Human Sperm Model** (Product Code: SLE/A/163) is a teaching model of the human sperm cell, the male gamete, mounted on a base. Because a real sperm can only be seen under a microscope, the model gives students a tangible reference for its overall form when fertilisation and human reproduction are taught. It is manufactured by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, an anatomical models manufacturer, and is a sensible inclusion when a school places a biology model kit bulk order for its reproduction units.

Key Details

Parameter	Detail
Type	Teaching model of the human sperm cell (male gamete)
Mounting	Mounted on base
Purpose	Illustrates the male gamete in reproduction and fertilisation lessons
Suitable for	School biology, college zoology, nursing and health education

Typical Use

Teachers use the model to show how a sperm cell's form suits its job: a head that carries the father's genetic material, a middle section that supplies energy, and a long tail that drives the cell towards the egg. Students can sketch and label the cell from the model before looking at real sperm on a slide or in micrographs, which helps them recognise the shape at a much smaller scale.

It is most effective alongside the spermatogenesis and egg models — the first explains how sperm are formed and the second shows the far larger cell they must reach — so students see the whole story from production to fertilisation. Among biology teaching aids for this topic, the base-mounted format also makes it easy to leave on a bench for self-study.

Manufacturer

The model is a product of Jain Scientific Equipments Private Limited, an Ambala, Haryana manufacturer whose trading name is ScienceLab and whose catalogue covers anatomy, biology and general science teaching equipment. Visit our company profile to find out more.

Related Laboratory Equipment

Items that complete a lesson on male gametes and fertilisation:

- Spermatogenesis Model — shows how sperm develop from spermatids
- Human Egg Model — the matching female gamete, also mounted on a base
- Human Male Genital Organs Model — the organs that produce and carry sperm
- Male Pelvis Section Model — a sectional view that includes the testicular ducts
- Ts Of Testis (Mammalian) — a prepared slide for seeing sperm-producing tissue under the microscope

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