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Product Name :

Human Hip Joint Model

Product Code :

SLE/BL/62



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Description :

Human Hip Joint Model (Product Code: SLE/BL/62) is a life-size hip joint on a stand used to demonstrate anteversion, retroversion, abduction and internal/external rotation in orthopaedic, physiotherapy and anatomy teaching. Flexible artificial ligaments keep this ball-and-socket joint together while it moves, which makes it useful for explaining hip stability and dislocation. It is made by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, an OEM lab equipment manufacturer, at its own factory in Ambala, India.

Specifications

Parameter	Detail
Joint represented	Human hip joint
Movements demonstrated	Anteversion, retroversion, abduction, internal and external rotation
Ligaments	Flexible artificial ligaments included
Scale	Life size
Mounting	On stand
Product code	SLE/BL/62
Manufacturer	Jain Scientific Equipments Pvt Ltd (ScienceLab) — OEM
Country of origin	India (made in Ambala, Haryana)

What Is the Hip Joint Model Used For?

Swinging the thigh bone forwards and backwards shows anteversion and retroversion, moving it out to the side shows abduction, and turning it in its socket shows internal and external rotation. Working through these movements one at a time helps students link each to the muscles that produce it and to the ligaments that stop the joint from moving too far. Physiotherapy tutors use it to explain hip exercises, and surgeons and nurses use it to discuss hip replacement with patients.

Colleges assembling biology lab equipment in India for anatomy practicals often place the hip, knee and femur models together, so the whole lower limb can be studied in one session. Return the joint to a neutral standing position after each class to keep the ligaments from stretching.

OEM Manufacturer

Jain Scientific Equipments Private Limited (CIN U29309HR2020PTC087597), trading as ScienceLab, is the OEM of this hip model and produces it at its licensed factory at 449, HSIIDC Industrial Area, Saha, Ambala, Haryana (Factory Licence AMB-ONLINE-CHD-J-414). Orthopaedic departments, nursing schools, dealers and importers in India and international markets buy it factory-direct. Questions on ligaments or repeat orders are answered by the manufacturer itself — ask us. Read more on the company profile.

Related Bone Models

Mode