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Medical Foot Care Simulator

Item No.	M66
Weight	3.5 kg
Brand	KYOTO KAGAKU, JAPAN

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SKU:

Categories: Male Examination

Product Description

Why Choose the Kyoto Kagaku Medical Foot Care Simulator for Your Nursing College or Podiatric Skills Lab in India?

The Medical Foot Care Simulator (Item No. M66) is a high-fidelity podiatric care task trainer from Kyoto Kagaku, Japan — developed under the academic supervision of Professor Takako Egawa, Dean and Professor, Kansai University of Nursing and Health Sciences, and Professor Emeritus, Kyoto University. Designed for BSc Nursing, GNM, ANM, and allied health programmes, hospital in-service training, and podiatric skills labs in India, the M66 gives students their first structured, hands-on experience of foot assessment and nail and skin care procedures before performing them on real patients.

With India carrying the world's second-largest diabetic population, diabetic foot complications — thickened nails, ingrown nails, onychomycosis, callosities, and corns — represent one of the most clinically important and undertrained nursing skill areas in the country. The M66 replicates all five of these conditions in replaceable, realistic silicone components on an anatomically accurate foot model, allowing nursing students and podiatric care providers to practise trimming, removal, and assessment technique safely and repeatedly before patient contact.

Training Skills and Procedures:

The M66 trains the full range of basic podiatric care competencies:

- **Toenail Trimming and Clipping** — thickened ingrown nail (Nail Type A) and thickened nail with ringworm/onychomycosis (Nail Type B)
- **Callosity Trimming and Removal** — 10 replaceable callosity inserts per set
- **Corn Trimming and Removal** — 10 replaceable corn inserts per set
- **Foot Assessment** — demonstration of inspection technique, pressure point identification, and skin integrity assessment
- **Foot Massage** — demonstration of technique for circulation stimulation and patient comfort

Realistic Anatomy and Tactile Fidelity:

The foot model is anatomically accurate with realistic skin texture and tissue response, providing the tactile feedback trainees need to develop confident, safe instrument handling. The swivel stand rotates the foot to all clinically relevant positions — dorsal, plantar, medial, and lateral — replicating the positioning challenges of real patient foot care.

Replaceable Components — Consumable-Ready Training:

All pathological components are individually replaceable, extending the training life of the simulator indefinitely with low-cost consumable sets:

- **11273-020** — Full Replacement Parts Set (20× Nail A, 20× Nail B, 10× Callosities, 10× Corns)
- **11273-030** — Replacement Toe Nail A only (thickened ingrown nail, 20 pcs)
- **11273-040** — Replacement Toe Nail B only (thickened nail with ringworm, 20 pcs)
- **11273-050** — Replacement Callosity only (10 pcs)
- **11273-060** — Replacement Corn only (10 pcs)

Contact SEM Trainers for replacement consumable pricing and availability.

Recommended Instruments for Training: Nail clipper nippers (15 cm), square-cut nippers (11.6 cm), sonde (normal), stainless nail file, and Credo cone cutter. Instruments are not included.

Included in the Box: 1 foot model with swivel stand, 20× Toe Nail A (thickened ingrown nail), 20× Toe Nail B (thickened nail with ringworm), 10× callosities, 10× corns, 1 instruction manual.

Why Buy from SEM Trainers? SEM Trainers & Systems has over 30 years of experience supplying medical simulators to 1,500+ institutions across 28 states in India. We provide pan-India delivery, on-site installation, faculty orientation, and dedicated after-sales support. Contact us to arrange ongoing consumable supply for replacement nail, callosity, and corn sets.

Q: Why is foot care simulation particularly important in India? A: India has the second-largest diabetic population in the world. Diabetic foot complications — including thickened nails, onychomycosis, callosities, and corns — are among the most common causes of lower limb morbidity. Structured foot care training using the M66 directly addresses this clinical gap in nursing and allied health education.

Q: What are the two nail types in this simulator? A: Nail A is a thickened ingrown nail; Nail B is a thickened nail with onychomycosis (nail ringworm). Each type requires different trimming technique, and both are represented with 20 pieces per set in the standard supply.

Q: How many procedures can be practised before consumables need replacing? A: Each set includes 20× Nail A, 20× Nail B, 10× callosities, and 10× corns — 60 total component exercises per set. Replacement sets are available individually by component type (SKUs 11273-030 through 11273-060) or as a full set (11273-020). Contact SEM Trainers for consumable pricing.

Q: What instruments are recommended for training on this simulator? A: Nail clipper nippers (15 cm), square-cut nippers (11.6 cm), sonde (normal), stainless nail file, and a Credo cone cutter. These are standard podiatric instruments and are not included with the simulator.

Q: Is this simulator suitable for both nursing and podiatry training programmes? A: Yes. The M66 is suitable for BSc Nursing and GNM foot care modules, ANM community health training, hospital in-service diabetic foot care programmes, and podiatric skills lab use.

Q: What positions can the foot be placed in during training? A: The swivel stand allows the foot to be positioned in all clinically relevant orientations — dorsal, plantar, medial, and lateral — replicating the access challenges of real patient foot care.

Simulate basic podiatric care

Features	1. Realistic sensation and anatomically accurate 2. Reolaceable nails,corn and callosities
Training skills / Applications	Trimming and clipping of toe nails(thickened nail,ingrown nail and nail ringworm) / Trimming and removal of callositeis / Trimming and removal of corns / Foot assessment (demonstration) / Foot massage(demonstration)
Set includes	1 foot model with swivel stand / 20 toe nails A(thickened ingrown nail) / 20 toe nails B(thickened nail with ringworm) / 10 callosities / 10 corns / 1 instruction manual
Size (approx.)	W21 x D21 x H28cm / W8.3 x D8.3 x H11in
Packing size (approx.)	W35 x D25 x H19cm / W13.8 x D9.8 x H7.5in
Weight (approx.)	1.15kg / 2.54Ibs
Packing weight (approx.)	3.5kg / 7.7lbs
Replacement parts	11273-020□1 replacement parts set for M66 -toe nail A 20 pcs -toe nail B 20 pcs -callosity 10 pcs -corn 10 pcs 11273-030 Replacement toe nail A 20 pcs 11273-040 Replacement toe nail B 20 pcs 11273-050 Replacement callosity 10 pcs 11273-060 Replacement corn 10 pcs
Production ? Development Supervision	Takako Egawa, Dean, Professor,Kansai University of Nursing and Health Sciences Professor Emeritus, Kyoto University, Japan
RECOMMENDED DEVICES	Nail clipper nippers: 15cm / Square cut nippers:11.6cm / Sonde: normal / Stainless nail file / Credo (cone cutter)

Update

October 1, 2020