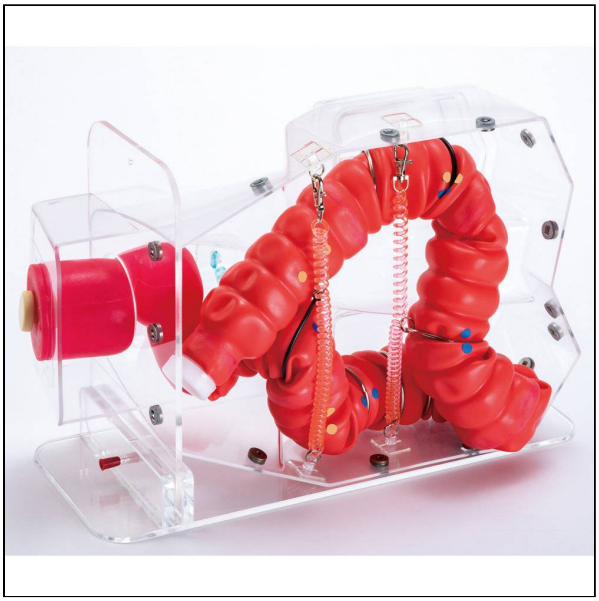
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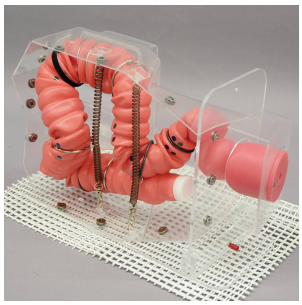
3D Colonoscope Training Simulator NKS

Item No.	MW24
Weight	6 kg
Brand	KYOTO KAGAKU, JAPAN

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SKU:

Categories: Surgery





Product Description

Three dimensional representation of colon, based on analytical study of CT Colonoscopy(CTC) data

Features	Transparent skeleton body allows direct observation of the position of the tip of the scope as well as form of the colon. / Stable rectal anatomy:the simulator is designed to acquire colonoscopy skills that use three Houston's valve as landmarks,which appear at the same position every time. / The sigmoid colon can be pre-set to take up any one of the three most common morpholoties, which are depribed from analysis of CTC.The parrerns can be changed quickly by sliding attachments and moving the colon tube.
Training skills / Applications	Colonoscope insertion in three fundamental patterns: -short alpha loop (pull back technique) / -Long alpha loop(push forward technique) / -N loop (pull back/push forward technique) /Colonoscope insertion in three patient positions:-Left lateral -Right lateral/-Spine / Manual abdominal compression
Set includes	1 skeleton body / 1 abdominal membrane / 1 body base / colon-retum tube (with a cap and a plug) / 1 lip resistant mat / 1 plastic jar / 1 lubricant / 1 colonoscope gel / 1 storage case / 1 instruction manual
Size (approx.)	W43 x D28 x H16cm / W17 x D11 x H6.3in
Weight (approx.)	6kg/13.2lbs
Materials	Soft resin, hard resin / Latex free
Replacement parts	11403-010 / 11403-020 / 11403-030
Production ? Development Supervision	Katuhisa Noda./MD, Noda-Genki Clinic / Takatoshi Kitada, MD, Kitada Clinic / Yasumoto Suzuki. MD, Matsushima Clinic
Publication references	Katsuhisa Noda, Takatoshi Kitada, Yasumoto Suzuki, Hugh Shunsuke Colvin, Taishi Hata4, Tsunekazu Mizushima "A novel physical colonoscopy simulator based on analysis of data from computed tomography colonography" Surg Today (2017) 47:1153_1162 DOI 10.1007/s00595-017-1517-7
Recommended size of device	9.2mm to 11.8mm (outer diameter)
Update	April 15, 2022

3D Colonoscope Training Simulator NKS (Kyoto Kagaku, Japan) for India

A three-dimensional representation of the colon, based on analytical study of CT Colonoscopy (CTC) data (Item No. MW24, Brand: Kyoto Kagaku, Japan).

Features:

- Transparent skeleton body allows direct observation of the scope tip position and colon shape
- Stable rectal anatomy: designed to develop colonoscopy skills using the three Houston's valves as landmarks, which appear at the same position every time
- The sigmoid colon can be preset to any of the three most common morphologies, derived from CTC analysis; patterns can be changed quickly by sliding attachments and moving the colon tube

Training Skills / Applications:

- Colonoscope insertion in three fundamental patterns: short alpha loop (pull-back technique), long alpha loop (push-forward technique), N loop (pull-back/push-forward technique)
- Colonoscope insertion in three patient positions: left lateral, right lateral, supine
- Manual abdominal compression

Set Includes: 1 skeleton body, 1 abdominal membrane, 1 body base, colon-rectum tube (with cap and plug), 1 lip-resistant mat, 1 plastic jar, 1 lubricant, 1 colonoscope gel, 1 storage case, 1 instruction manual.

Specifications:

- Size: approx. W43 x D28 x H16cm (W17 x D11 x H6.3in)
- Weight: approx. 6kg (13.2lbs)
- Materials: soft resin, hard resin; latex-free
- Recommended device size: 9.2mm to 11.8mm outer diameter
- Brand: Kyoto Kagaku, Japan

Replacement Parts: 11403-010, 11403-020, 11403-030.

Development Supervision: Katsuhisa Noda, MD (Noda-Genki Clinic); Takatoshi Kitada, MD (Kitada Clinic); Yasumoto Suzuki, MD (Matsushima Clinic).

Publication Reference: This simulator's design is described in a peer-reviewed study analyzing CT colonography data, published in *Surg Today* (2017).

Why Buy from SEM Trainers? SEM Trainers & Systems is an authorized distributor of Kyoto Kagaku products in India with over 30 years of experience supplying advanced surgical and endoscopic training equipment to 1,500+ institutions across 28 states. We provide pan-India delivery and dedicated after-sales support.

FAQ Q: What insertion techniques can be practiced? A: Short alpha loop, long alpha loop, and N loop insertion techniques, across left lateral, right lateral, and supine patient positions.

Q: How do I order from SEM Trainers? A: Contact sem@semtrainers.com or call +91-88495 63724 for pricing and availability.