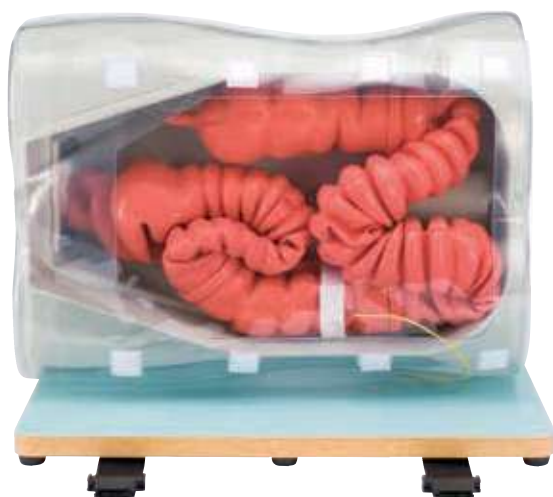


Colonoscopy (Lower GI Endoscopy) Simulator Type II



The Colonoscopy Simulator is a training model for practicing colonoscopy insertion.

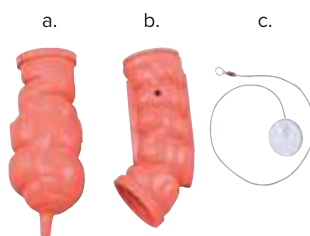
By attaching various optional parts, it allows training in endoscopic interventions, such as resecting a polyp and stopping bleeding, and insertion into the small intestine using a balloon enteroscope.

Features

- The simulator is made of special silicone rubber that feels like a living body in the observation field. The internal color also closely resembles that of the living body.
- Observation can be performed by attaching a simulated polyp (for observation) in the ascending and descending colons.
- LST (laterally spreading tumor) is reproduced in the ascending colon.
- By attaching the optional “simulated polyps (for polypectomy)”, training in the endoscopic treatment of polyps, such as snare resection and clipping hemostasis, can be carried out.

*Simulated polyps can be attached to the ascending and descending colons.

- By attaching the optional “small intestine”, training in enteroscopic insertion into the small intestine and the shortening technique can be accomplished using double balloon and single balloon endoscopes.



LM-107

Specifications

Main model unit

Size	Approx. 33(L) × 46(W) × 21(H) cm
Weight	Approx. 2.9 kg

Holding board

Size	Approx. 27(L) × 44(W) × 9(H) cm
Weight	Approx. 1.4 kg

Case

Size	Approx. 40(L) × 53(W) × 35(H) cm
Weight	Approx. 5.0 kg

Components

Main unit	1
Rectum/sigmoid colon part	1
Descending colon part	1
Transverse colon part	1
Ascending colon part	1
Simulated polyps (for observation):	2 kinds
Conduction cable for Simulated Polyps (for polypectomy)	1
Polyp attachment band	1
Flange plate	1
Holding table	1
Simulated peritoneal membrane sheet	1
Screws for flange plate	1
Screws for transparent cover	1
Screw for transverse colon	1
Storage case	1

Spares

a. Ascending Colon for Colonoscopy

LM-107C

b. Descending Colon for Colonoscopy

LM-107D

c. Conduction cable for Simulated Polyps

LM-107E

Simulated Polyp (for polypectomy) (5 count)

Option

5 count

Store refrigerated

For details, please refer to the page 72.



LM-103A

Anatomical sites and lesions



Transverse colon



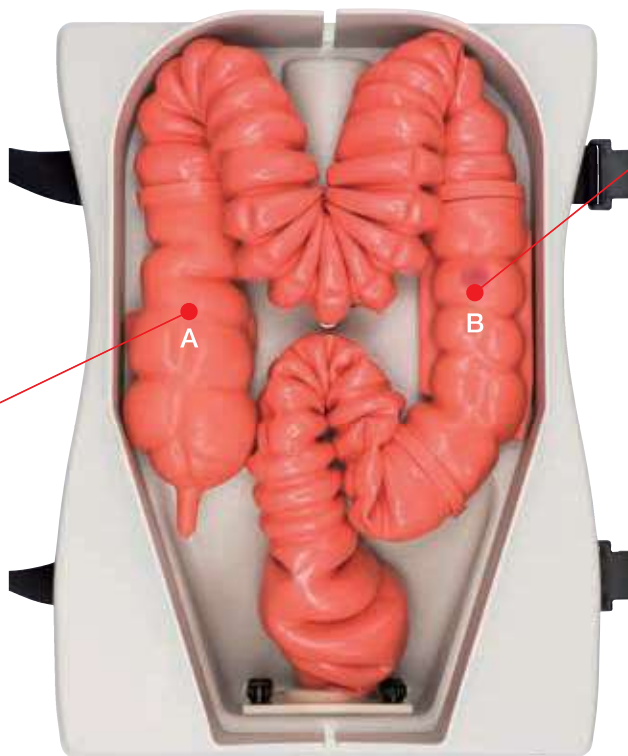
LST (laterally spreading tumor) *1



Ascending colon polyp (for polypectomy) *2



Cecum



Descending colon polyp (for polypectomy) *2



Sigmoid colon



Rectum

*1 LST is reproduced in places that are easy to overlook.
*2 Polyps (option) that enable resection and hemostasis treatment can be attached to A and B.

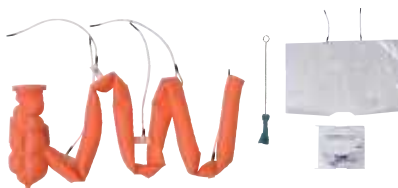
Small intestine

Option



Small intestine for Colonoscopy (semi-difficult type)

LM-107A



Small intestine for Colonoscopy (easy type)

LM-107B

■ Components

Small Intestine for Colonoscopy (semi-difficult type) (LM-107A)

Small Intestine for Colonoscopy (φ 30)	1
Sponge for lubricant application	1
Intestinal sheet	1
DVD version of Instruction Manual	1

Small Intestine for Colonoscopy (easy type) (LM-107B)

Small Intestine for Colonoscopy (φ 32)	1
Sponge for lubricant application	1
Intestinal sheet	1
DVD version of Instruction Manual	1

Features

- Practical training for the double balloon method can be performed using a double balloon enteroscope.
- Practical training for the single balloon method can be performed using a single balloon enteroscope.
- Using each type of balloon enteroscopy, insertion into the large and small intestine and shortening technique can be performed.
- The small intestine has a total length of 120 cm and contains an internal scale with intervals of 30 cm to enable the user to confirm the length of insertion.

When assembly is completed

