

# ENDORACTOR®

## Laparoscopic Sponge for Retraction of small intestines



### Features

**No need to remove organs by an extreme head down position.**

"Endoractor" enables the surgery in a nearly horizontal position to reduce the risk.

**Reduce stress of surgeons from descent of organs.**

"Endoractor" maintains a wide surgical field by isolating the organs. This reduces the stress of surgeons.

**Enables to secure wide range isolation or organs.**

Swells to approximately 9 times.

**Reduces the risk of damage to organs.**

Cause less tissue trauma made from cellulose material and reduces the risk of damage to organs compared with other retractors.

**X-ray detectable.**

Reduces the risk of internal residue.

**Wide centre and curvature design ensures effective isolation of small intestine.**

Type J 20cm - Type JL



Product Number	Description	Pack Qty
088-480000	Endoractor 24cm	pack of 6
088-480010	Endoractor Type J 20cm	pack of 6
088-480500	Endoractor Type JL	pack of 6

# ENDORACTOR<sup>®</sup>

## Laparoscopic Sponge for Retraction of small intestines



### Description

24cm Size: 240mmx8mmx8mm	Type J 20cm Size: 200mmx8mmx8mm	Type JL Size: 240mmx8mmx8mm
 Absorbency Approx. 150ml Size: 260mmx72mmx8mm	 Absorbency Approx. 80ml Size: 210mmx(60/40)mmx8mm	 Absorbency Approx. 150ml Size: 260mmx(80/60)mmx8mm

Material: Sponge (Cellulose 100%), X-ray detectable agent (Polypropylene, Polyester, Barium Sulfate, Blue Pigment)

### Procedure

- Place a patient in a head-down position or other necessary position to isolate the organs other than the target.
- Remove the product from the sheath.
- Insert the product through a trocar with a diameter no less than 12mm.
- Place the product at an appropriate location.
- Spray the product with saline, causing it to swell. Then, isolate the organs other than the target to secure the surgical field.
- Return the position of patient to a nearly horizontal position as soon as possible to such an extent that organs do not fall back in the surgical field, and conduct the surgery.
- Make a small incision and take out the product from the body cavity.

