

Sponges, X-ray detectable

SECUREA

Reuse prohibited

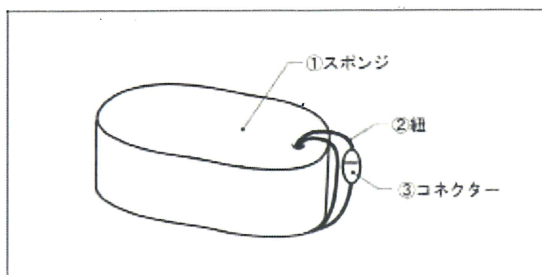
[Prohibitions]

- Reuse prohibited

[Shape, structure and principle]

<Structure>

(Typical figure)



- ① Sponge
- ② String
- ③ Connector

- This product is made by opening a hole in a urethane sponge, passing a nylon string through the hole twice, and connecting both ends of the string to prevent it from falling off.
- To prevent the product from being left inside the body, the string shall contain X-ray contrast medium.

<Components>

- Sponge: polyurethane
- String: nylon
- X-ray contrast medium: nylon, barium sulfate
- Connector: nylon

■ Standard dimensions of typical size

Shape	Length x Width	Height
Elliptical (Thin type)	MT (medium): 65 mm x 35 mm ST (small): 50 mm x 30 mm SST (extra small): 40 mm x 25 mm	8 mm
Elliptical	M (medium): 65 mm x 35 mm S (small): 50 mm x 30 mm SS (extra small): 40 mm x 25 mm	M (medium): 20 mm S (small): 15mm SS (extra small): 15 mm

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Contents

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[Intended use or effect]

. This product can be put into the body for application in endoscope-assisted or open surgery. It is a sponge for suppressing bleeding, absorbing liquids, protecting organs from abrasions, and removing internal organs. It is equipped with a string containing X-ray contrast medium.

[Method of application]

*<How to use>

- *. This product is disposable and shall be discarded after one use. Do not reuse it.
- . Please take this product out of the aseptic packaging. In order to improve the absorbency and chaotropic property of this product, please soak it in saline solution, gently wring it out, and then put it into the body.

■ Applicable Trocar size record

Securea	Put in	Take out
M (medium)	12 mm or more	Not applicable
Other	10 mm or more	10 mm or more

- . This product can be put in, or taken out, using Trocar or minimally invasive surgery depending on its size.
- . Since the product of M (medium) size cannot be removed through the Trocar, please remove it with minimally invasive surgery or a tool for removing internal organs.
- **. When inserting this product into the body through the Trocar, please firmly clamp the two strings with forceps. Be careful not to pull the connector, and slowly insert the product vertically. [That is because removing the sponge with forceps may damage the sponge.]
- . Please firmly clamp the product with tools such as forceps or take the product by hand to make it directly contact with organs, body fluids or bleeding sites for the purposes of organ removal and protection, body fluid or rinse absorption, and hemostasis by compression.
- . Tools such as suction tubes can be used to remove the absorbed fluid in the product for reuse during the same surgery.
- . Please take this product out of the body via appropriate means after surgery.

*<How to use and other relevant precautions>

- . When using this product, please pass it through the Trocar which is planned to be used in combination with the product, and fully confirm its compatibility with the Trocar. It shall be used only after confirming that it can be inserted and removed.
- **. When inserting this product into the body through the Trocar, if you feel any abnormal sensation such as excessive resistance, please do not continue forcibly. You must suspend the operation and start over. String and sponge will be damaged.

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- . When taking this product out of the body, please remove it from a cut opening of appropriate size.
 - . When removing the product with Trocar or minimally invasive surgery, please remove it together with Trocar, using a tool for organ removal.
 - . When removing the product through Trocar, you shall firmly clamp the two strings with tools such as forceps and slowly take the product out vertically. Be careful not to pull the connector. [That's because removing the sponge with forceps may damage the sponge.]
 - . When removing the product through the Trocar please suck out the blood or body fluid contained in the product first, and ensure that the sponge is in the field of view of surgery before removing. [That is because when the product is removed through the Trocar, it may drop due to blood or body fluid being squeezed out.]
- **.** When removing the product through the Trocar, if you feel any abnormal reaction such as excessive resistance, do not forcibly take it out. Please take it out via appropriate means. The string and sponge will be damaged.

[Precautions during use]

<Important basic notes>

- . Please use the product immediately after opening the package.
- . This product may be damaged in the event of dropping or clashing, so please take care when handling it.
- . When using the product, please select the appropriate shape and size according to the judgment of the doctor.
- . This product may lose its absorbency after it absorbs body fluids such as blood. Please use a new sponge in that case.
- . Be sure to remove it from the body after use.
- . Confirm the removal of the product with X-ray photography before stitching the wound.
- . If it is difficult to see the photography results from the front, and it cannot be fully confirmed due to the patient's conditions, please use side photography or video photography simultaneously.
- . If there is a leak-proof movable cover inside the Trocar, please be aware that it may be damaged by being caught or blocked when removing and inserting the product.
- . When you clamp the sponge part of this product with tools such as forceps, be careful not to pull too hard.
- . If you clamp the connector or the strings near the connector with tools such as forceps, please be aware that forceps may slide off or the connector or strings may be broken.
- . Please take care when using this product to avoid injuring the organs.
- . When you clamp the strings of this product with forceps, please clamp two strings together to prevent the strings from wrapping around the organ or being stuck to the organ.
- . When you clamp the product with forceps, be careful not to clamp the organ.
- . Prolonged exposure to power devices using electricity or ultrasound may damage the product.
- . Please check whether the product has missing corners or damage after being inserted or removed. If any abnormality occurs, please remove it entirely from the body as soon as possible.
- . When you clamp the product to get close to power devices with tools such as forceps, be careful not to damage the sponge or cause injury to the surrounding tissues.

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- . Do not disinfect repeatedly.

[Storage method and expiration date]

*<Storage method>

- . Please keep away from high temperature, moisture, direct sunlight, and rain.
- . Do not store near fluorescent lamps, ultraviolet germicidal lamps, or machines generating ozone.
- . Since this product is urethane sponge, it will turn yellow when exposed to light or UV, but its quality or function will not be impaired.

**<Expiration date>

- ** • The expiration date is stated on the product label.

[Manufacturer and retailer's names]

<Manufacturer and retailer>

HOGY MEDICAL CO., LTD.

Address: 7-7, 2-Chome, Akasaka, Minato-ku, Tokyo, Japan 107-8615

Inquiry: Department of Post-Marketing Surveillance

TEL: +81-3-6229-1300

FAX: +81-3-6229-1350

URL: <http://www.hogy.co.jp>

<Manufacturer>

HOGY MEDICAL CO., LTD.