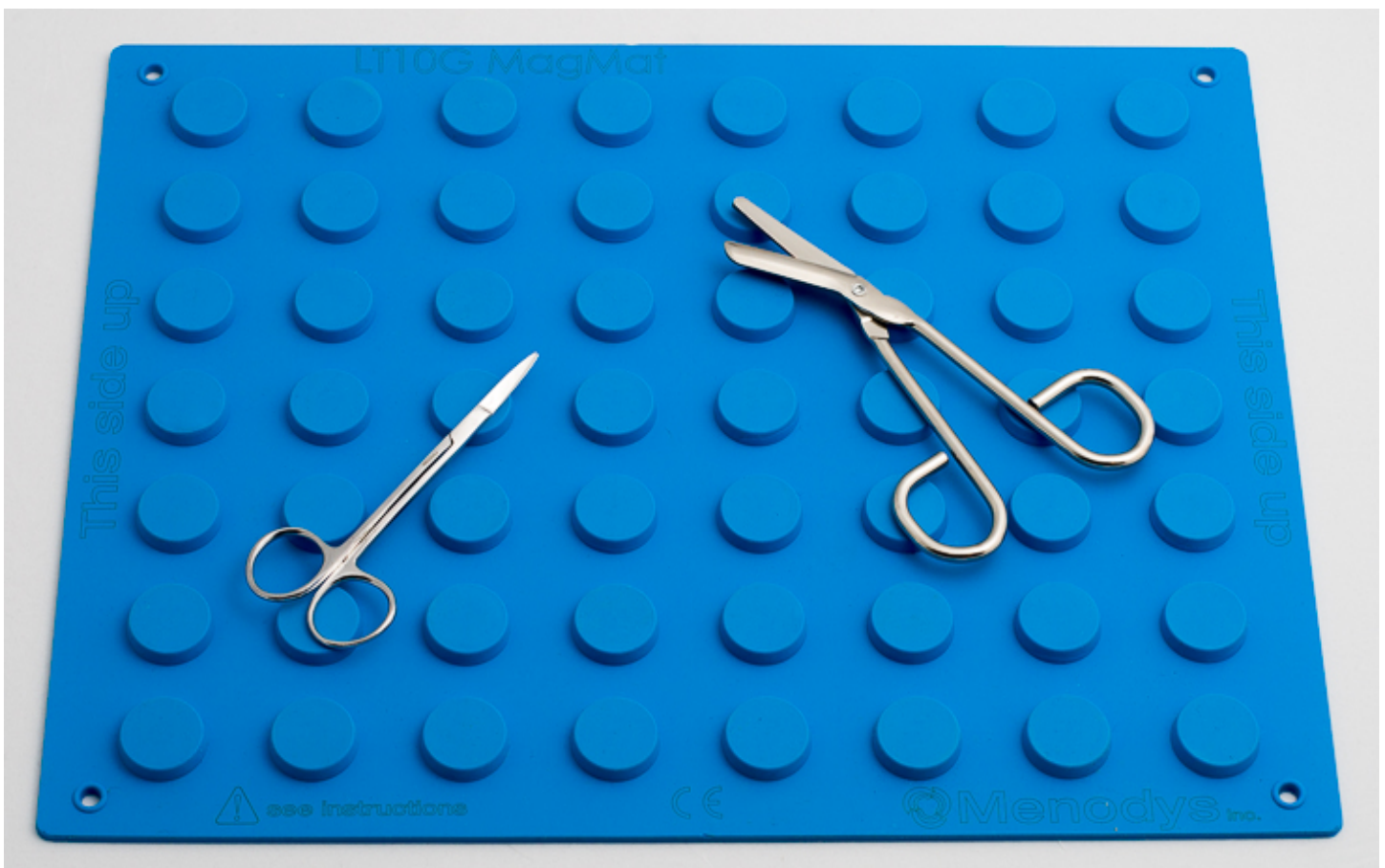


Product

**LT10G Surgical Magnetic Mat – Reusable surgical magnetic mat with
Less Than 10 Gauss at its undersurface.**



Reusable Surgical Magnetic Mat

Description	REF	Quantity
37 cm x 29 cm (14.5 in. x 11.5 in.)	9006-1-001	3 per box

Background

Instrument pads and magnetic mats or drapes have been available for several years. They assist in the transferring of sharps and reducing the number of accidental sharps injuries. The LT10G Surgical Magnetic Mat offers a new patent pending feature in minimizing the magnetic flux on its undersurface.

During surgical procedures, it is typical for a number of different instruments to be used. The surgeon is often handed these instruments, as needed, by the scrub nurse or first assistant. When instruments are not being used, they are set down until needed. Instrument pads and trays assist in the transferring of sharps and reducing the number of accidental sharps injuries. According to AORN, hands-free passing is encouraged to reduce these accidents.

Product Description/Specifications

The LT10G Surgical Magnetic Mat is a patent pending surgical transfer zone tray of approximately 11 inches by 15 inches comprised of 56 raised magnet assemblies sandwiched into two layers (sheets) of non-porous medical grade silicone. The LT10G Surgical Magnetic Mat is non sterile in its packaging, is reusable and thus has to be sterilized before use as per the recommended sterilization procedures. The LT10 G Surgical Magnetic Mat is used to retain at its upper surface metallic surgical instruments near the operating site and as such has to be placed flat on a surface with the magnets facing upward.

How to use the LT10G Surgical Magnetic Mat

1. Remove the product from its packaging.
2. The LT10G Surgical Magnetic Mat is a non-sterile reusable product that needs to be sterilized before every use.
3. Place the LT10G Surgical Magnetic Mat flat (unfolded) on a surface with the raised magnets facing upward.
4. Place instruments on the raised magnets for maximized security.
5. Once the surgical procedure is completed, the LT10G Surgical Magnetic Mat is to be sterilized before it can be reused.
6. The LT10G Surgical Magnetic Mat should be replaced when perforated or scratched.

Care

1. Wash the LT10G Surgical Magnetic Mat with mild detergent.
2. Rinse the LT10G Surgical Magnetic Mat with distilled water and dry with lint-free material.
3. To secure the LT10G Surgical Magnetic Mat to a sterile field, use holes at corners.
4. Do not perforate LT10G Surgical Magnetic Mat with sharps such as towel clips, needles, or scalpels.
5. Avoid contact with the following substances:
 - Oils, ointment and oil-containing soaps (green soap)
 - Hydrocarbon solvents: ether, acetone, benzene, freon, alcohol
 - Oxidizing agents: sulphur, acetic and hydrochloric acids, lye and sodium hypochlorite (bleach)
 - Phenol and hexachlorophene products
 - Quaternary compounds and benzalkonium chloride

Sterilization

1. Recommended methods for medical grade siliconized products include steam sterilization following individual institution's policies and procedures.
2. To prolong product life, the LT10G Surgical Magnetic Mat should be sterilized flat without folding.

Features

- 1) Less Than 10 Gauss at the undersurface
- 2) Reusable
- 3) Magnetic Mat has raised magnets

Benefits

- Help hold instruments securely in place to minimize sharps injuries
- Allows for several uses (cost effective)

Departmental Usage & Call Points

Surgical Magnetic Mats are primarily used in the operating room in surgical procedures. The main call points and key decision makers are: Surgical director, Anesthesiologist, Perioperative nurse, Surgeon, Infection control, Safety officer, Material management.

Questions to Consider

- How are surgical sharps currently being transferred in the OR?
- How many accidental sharps injuries occur yearly?
- Are magnetic interferences with implanted electronic devices an issue?
- Are you concerned with possible risks of liability due to magnetic interferences when using magnetic surgical mats on patients with implanted electronic devices?

Frequently Asked Questions

Q: Why should I worry about magnetic interferences when using a magnetic surgical mat? It has never been an issue!

R: As of 2011, implantation rate of cardiac implantable electronic devices continues to rise dramatically with over 500,000 cases per year. More and more, surgeons, OR room staff and hospital administrations will be faced with patients wearing electronic implants going through a surgical procedure. Careful monitoring of these patients to minimize magnetic interferences needs to be implemented to optimize patient care and minimize safety risks for the patient and possible litigation risks for healthcare professionals and hospitals. In February 2013, Thompson and Mahajan presented in the editorial section of *Anesthesia&Analgesia* (Vol. 116, number 2, p: 276-277) an article entitled *Perioperative management of cardiovascular implantable electronic devices: What every anesthesiologist needs to know*. This editorial details the importance for operating room staff including the anesthesiologist of the importance of careful monitoring of patients wearing cardiac electronic implants and facing a surgical procedure.

Regulatory & Legal Information

Surgical Magnetic Mats are not considered as a Medical Device as per the definition, by Health Canada, the FDA and the MDD for EU. The LT10G Surgical Magnetic Mat is produced under ISO 9001:2008 and ISO 13485:2003 guidelines. MENODYS is a Canadian company. All information requests regarding the LT10G Surgical Magnetic Mat should be directed to MENODYS Inc.