



No Incisions. No Scars.
GERD Relief in Sight

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MUSETM
SYSTEM
GERD Relief in Sight



Incisionless Solution
for Chronic
Reflux Disease

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MUSE™ System: a breakthrough in GERD treatment

Gastroesophageal Reflux disease (GERD) is the medical term for heartburn. If severe heartburn is not controlled well with medications, surgery may be performed laparoscopically, which means surgical tools are inserted through small incisions in the abdomen. The MUSE™ System is a unique system that performs a similar surgery, but through your mouth. This means there are no incisions needed.

The MUSE™ System was developed by Medigus, an international company established in 2000 and best known for inventing the world's smallest video camera. Medigus has incorporated this video expertise into an innovative medical stapler that safely enables a less invasive treatment of GERD.

Medigus is committed to continued innovation of products with a vision to contribute to people's health, quality and enjoyment of life.

The MUSE™ System is FDA cleared and CE marked for the treatment of GERD.



Q&A

What is the MUSE™ procedure?

The MUSE™ procedure is a unique treatment, which enables an incisionless solution that may provide relief and improved quality of life for people suffering from Chronic Reflux Disease.

Who is the MUSE™ procedure intended for?

If you are 18 years old or older, have been diagnosed with chronic gastroesophageal reflux disease (GERD) or have a history of severe heartburn and have been using antacid medications daily for at least 6 months with some relief of symptoms, you may benefit from the MUSE™ treatment.

Why should you choose the MUSE™ procedure?

- Incisionless procedure, no external scars.
- May reduce the need for antacid medications.

How effective is the MUSE™ procedure?

In an international clinical study¹, 73% of patients reported significant improvement in quality of life measures following a MUSE™ procedure. 85% of patients significantly reduced their need for medications, and 65% of patients eliminated all reflux medication.

1. Zacherl et al, Endoscopic anterior fundoplication with the Medigus Ultrasonic Surgical Endostapler (MUSE™) for gastroesophageal reflux disease: 6-month results from a multi-center prospective trial. Surgical Endoscopy, 2014 (in press).

What steps does the MUSE™ procedure involve?

The procedure is performed by a physician while you are asleep (general anesthesia). Your doctor will insert the MUSE™ device to create and staple a fold of tissue where your esophagus meets your stomach. The entire procedure takes approximately 60-90 minutes. After the procedure you will be placed on a diet of liquids and soft foods until you have healed, then you will gradually be returned to a normal diet. You should be able to resume normal daily activities within a few days.

Who will perform my procedure?

The MUSE™ System can only be used by surgeons and gastroenterologists who have been specially trained.

Does the procedure hurt?

The procedure is performed under general anesthesia - you will be asleep and unable to feel anything. After the procedure, some patients have sore throat and minor pain in their abdomen. These symptoms usually subside within a few days.