

# IS THE LINX™ REFLUX MANAGEMENT SYSTEM RIGHT FOR ME?

Are you still experiencing symptoms of reflux despite taking regular medication? Are you concerned about the long-term side effects of your medication? The LINX™ Reflux Management System may be a good choice for you. For more information please speak to your physician or visit [www.toraxmedical.com](http://www.toraxmedical.com).

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Actual size



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# RETHINK YOUR REFLUX



**A NEW TREATMENT FOR  
CHRONIC REFLUX DISEASE**

# WHAT CAUSES GASTRO-OESOPHAGEAL REFLUX DISEASE (GORD)?

GORD is a chronic, often progressive condition characterised by a weak Lower Oesophageal Sphincter (LOS) that allows acid and bile to reflux from the stomach into the oesophagus.

The LOS is a muscle at the junction of the oesophagus and stomach that functions as the body's natural barrier to reflux. The LOS acts like a valve, allowing food and liquid to pass through to the stomach. Normally, the LOS closes immediately after swallowing, preventing reflux (see figure 1). However, in people with GORD the LOS is weak, allowing acid and bile to reflux from the stomach into the oesophagus (see figure 2).

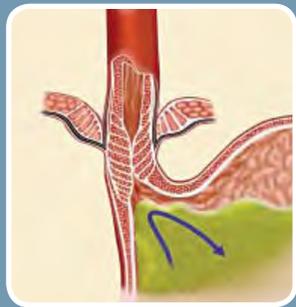


Figure 1: Normally, the LOS closes to prevent reflux from the stomach into the oesophagus.

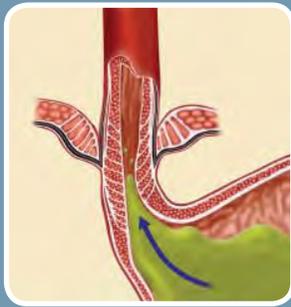


Figure 2: A weak LOS allows reflux back into the oesophagus.

People experience symptoms of GORD in a variety of ways. The most common symptom of GORD is heartburn. Symptoms may also include regurgitation, sore throat, cough and chest pain.

When GORD is left untreated, serious complications can occur, such as oesophagitis, stricture, Barrett's oesophagus, or oesophageal cancer.

## LINX™ REFLUX MANAGEMENT SYSTEM: A NEW TREATMENT OPTION FOR GORD

The LINX™ Reflux Management System offers a simple laparoscopic (key-hole surgery) option designed to augment the Lower Oesophageal Sphincter (LOS) without anatomical alteration and with minimal side effects, restoring the body's natural barrier to reflux and providing patients with symptom relief and an improved quality of life.

## WHAT IS THE LINX™ SYSTEM?

The LINX™ Reflux Management System is a small, flexible band of interlinked titanium beads with magnetic cores. The magnetic attraction between the beads keeps the LOS closed to prevent reflux (see figure 3), while opening during swallowing and to allow for release of elevated gastric pressures, such as belching and vomiting (see figure 4).

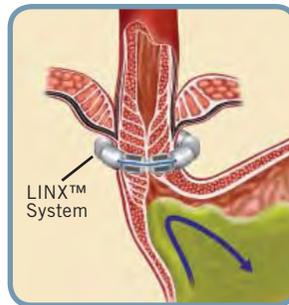


Figure 3: The LINX™ System helps the LOS resist opening which reduces or prevents reflux.

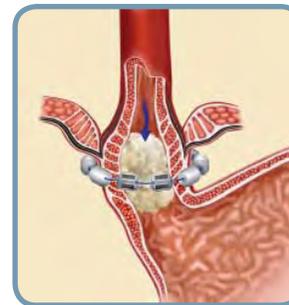


Figure 4: The LINX™ System expands to allow for normal swallowing.

## THE PROCEDURE

The LINX™ System is placed around the oesophagus just above the stomach using a common, minimally invasive surgical technique called laparoscopy or key-hole surgery. Patients are placed under general anaesthesia during the procedure, which is generally completed in less than one hour.

Once placed, the device will begin working immediately.

Following the procedure, under physician guidance, patients should be able to resume a normal diet and will typically resume normal activities in less than a week.

Unlike other surgical treatments for GORD, the LINX™ System does not require any anatomic alteration of the stomach.

Side effects are generally minimal and resolve over time. Your physician will be able to give you comprehensive information.

