



# EsophyX<sup>®</sup> Z+ Device

## STYLETS AND SEROSAFUSE<sup>®</sup> FASTENERS

Provides durable tissue apposition

Fasteners maintain tissue compression throughout healing process

Increased compatibility with a wide range of high definition endoscopes (8.6 to 11.4mm diameter)

Simultaneous dual fastener deployment using new trigger handle design

Tissue mold designed to shroud stylets during fastener delivery

Compatible with 7.5 mm SerosaFuse<sup>®</sup> Implantable Fastener cartridges



## HELICAL RETRACTOR

Engages and retracts tissue

Anchors gastroesophageal junction during fundoplication

Stows/locks safely inside tissue mold during insertion and removal

## TISSUE MOLD AND CHASSIS

Plicates and compresses tissue

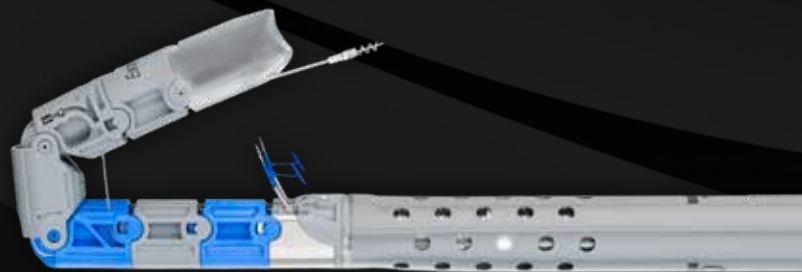
Rotates fundus around esophagus to create partial wrap

## INVAGINATOR

Suctions esophageal tissue circumferentially

Reduces small hiatal hernia

Facilitates proper position of fundoplication caudal to diaphragm



## SEROSAFUSE<sup>®</sup> FASTENERS

Non-resorbable, polypropylene (equivalent web strength to 3-0 suture)

H-shaped fastener; designed to help avoid entrapment of blood vessels or nerves

Low profile minimizes foreign body presence and enables mucosa to remodel over defect, protecting muscularis from digestive milieu\*

**"On average, 21 fasteners were used to secure the newly created valves."**

Trad et al; TEMPO Trial at 5 years; Surgical Innovation Feb 2018.

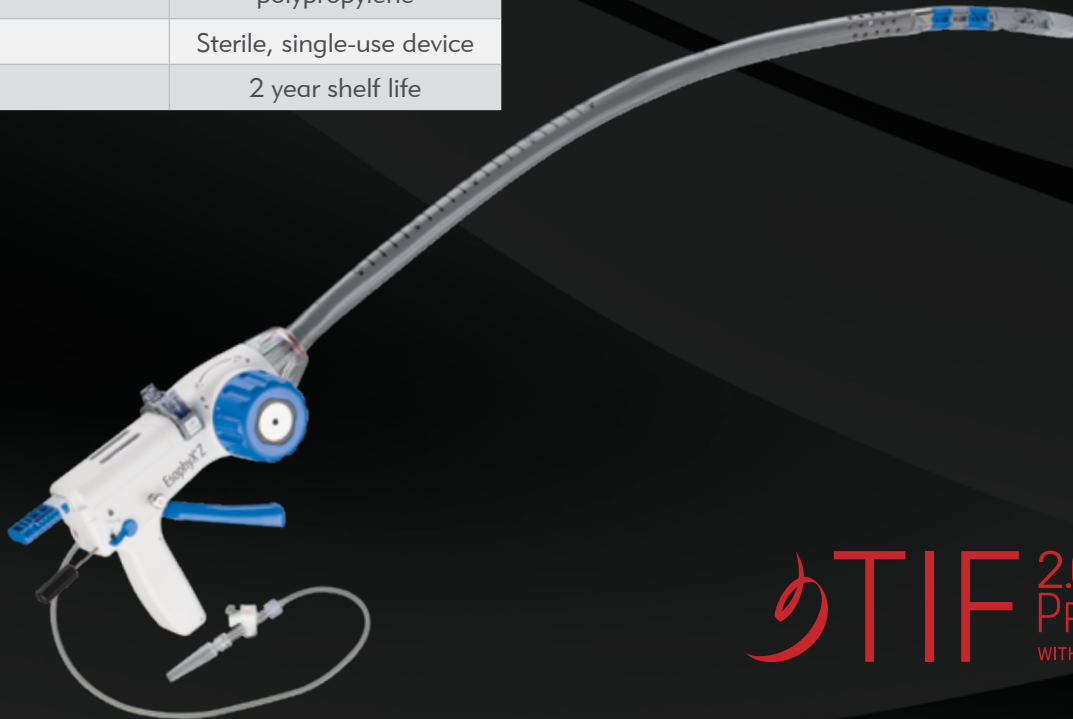
\*The findings presented are based on research conducted in animal models.



# EsophyX<sup>®</sup> Z+ Device

EsophyX <sup>®</sup> Device	Z+ Model
Catalog No.	R2007
Endoscope Compatibility	Minimum size OD > 8.6 mm Maximum size OD < 11.4 mm Ensure endoscope compatibility with endoscope sizing tool R4007
Sterility	Sterile, single-use device
Shelf Life	2 year shelf life
<b>SerosaFuse<sup>®</sup> Fasteners</b>	<b>7.5 mm</b>
Catalog No.	R2175
Fastener web length	7.5 mm
Fasteners Per Cartridge	20
Material	Non-resorbable polypropylene
Sterility	Sterile, single-use device
Shelf Life	2 year shelf life

EsophyX <sup>®</sup> Z+ with SerosaFuse <sup>®</sup> Implantable Fasteners	
Catalog No.	R2275
	Includes (2) 7.5mm cartridges Ships with (1) EsophyX Z+ device
Sterility	Sterile, single-use device
Shelf Life	2-year shelf life
Z+ Scope Compatibility Tool	
Catalog No.	R4007
	Ensure endoscope compatibility with endoscope sizing tool



**TIF 2.0<sup>®</sup> PROCEDURE**  
WITH EsophyX<sup>®</sup> Z+ DEVICE

**INDICATIONS** The EsophyX<sup>®</sup> Z+ device with SerosaFuse<sup>®</sup> Fasteners and accessories are indicated for use in transoral tissue approximation, full thickness plication and ligation in the gastrointestinal tract. They are indicated for the treatment of symptomatic chronic GERD in patients who require and respond to pharmacological therapy. The device is also indicated to narrow the gastroesophageal junction, and reduce hiatal hernia  $\leq$  2cm in size in patients with symptomatic chronic GERD. Patients with hiatal hernias larger than 2cm may be included, when a laparoscopic hiatal hernia repair reduces the hernia to 2cm or less.

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Before using refer to Instructions for Use for indications, contraindications, warnings, precautions, and directions for use.



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