

Durable Relief of GERD Symptoms for a Broader Patient Population

cTIF (Concomitant Transoral Incisionless Fundoplication) is a TIF® 2.0 procedure preceded directly by laparoscopic hiatal hernia repair (LHHR) providing durable relief of GERD symptoms to a broader patient population with anatomic defects (hernia greater than 2cm) that require correction.



- Laperoscopic hiatal hemia repair followed by TF 2.0 in the same surgical session provides a durable<sup>15,16</sup>, efficacious, and sate solution for GEHD
- cTIF has shown to be efficacious in normalizing pH scores<sup>3</sup>

## Lower Side-Effect Profile than Alternative Options

- cTIF produces consistently positive outcomes similar to traditional anti-reflux surgery with lower complication rates absent de novo side-effects
- Gas bloat and dysphagia are less likely with cTIF, and patients still have the ability to belch and vomit<sup>15</sup>

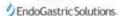
## Restores Anatomy to Its Natural State

- Recreates the dynamics of the Angle of HIS, elongates the intra-abdominal esophagus and restores the distal high pressure zone
- Spares the fundus and blood supply of the stomach does not require division of the short gastric vessels

Robuilds LES (lower ocephageal aphinotor) by creating an emega chaped gastroesophageal flap valve (GEPV) (see Figure 1) without twisting or torquing the distal esophagus

## Reproducible & Standardizable Fundoplication

- Building the GEFV around the EsophyX® device (60 French) provides consistent require
- Fundoplication is secured with 20+ fasteners to evenly distribute force across the entire circumference of the wrap
- Valve is created with gastric insufflation, so the stomach is distended, increasing the likelihood of tolerance for air that accumulates with meals<sup>14</sup>





## Improvement in Quality of Life<sup>13</sup>

73% Decrease in GERD frequency & severity

83% Decrease in regurgitation

89% Reduction in PPI use

94% Improvement in DeMeester score



Figure 1: Omega-shaped GEFV created with the EsophyX device