MERIT MEDICAL®

Esophageal Stents

Gastroenterology



RESILIENCE™

Through-the-Scope Esophageal Stent



EndoMAXX®

Over the Wire Esophageal Stent

Esophageal Stent: Through-the-Scope

RESILIENCE™

Through-the-Scope Esophageal Stent

A Through-the-Scope Stent

Resilience decreases procedure time compared to the over-the-wire technique.[1]





Decreases Procedure Time

A TTS design reduces stent placement procedure time compared to the over-the wire technique.[4]

Greatest Migration Resistance[2]

The double-flange stent configuration is designed to demonstrate the greatest migration resistance among currently available through-the-scope stents.[2]

Luminal Patency

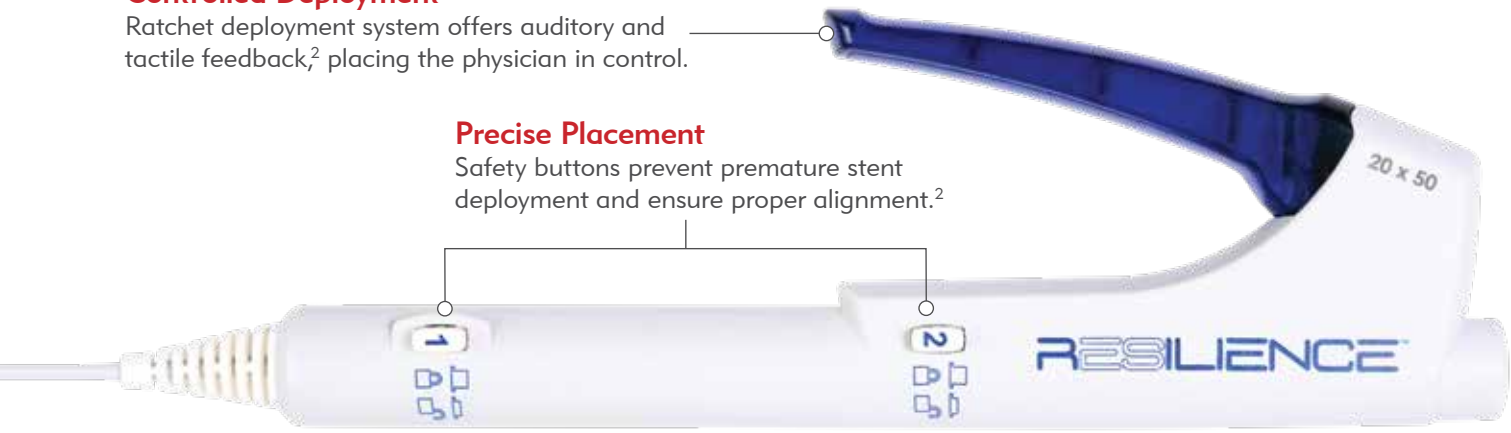
Stent midbody compression and expansion force help to keep strictures open while mitigating migration.[2,3]

Controlled Deployment

Ratchet deployment system offers auditory and tactile feedback,[2] placing the physician in control.

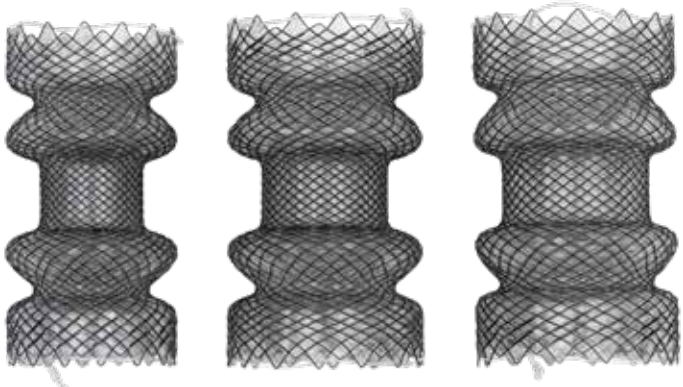
Precise Placement

Safety buttons prevent premature stent deployment and ensure proper alignment.[2]



Unique Size Options[2]

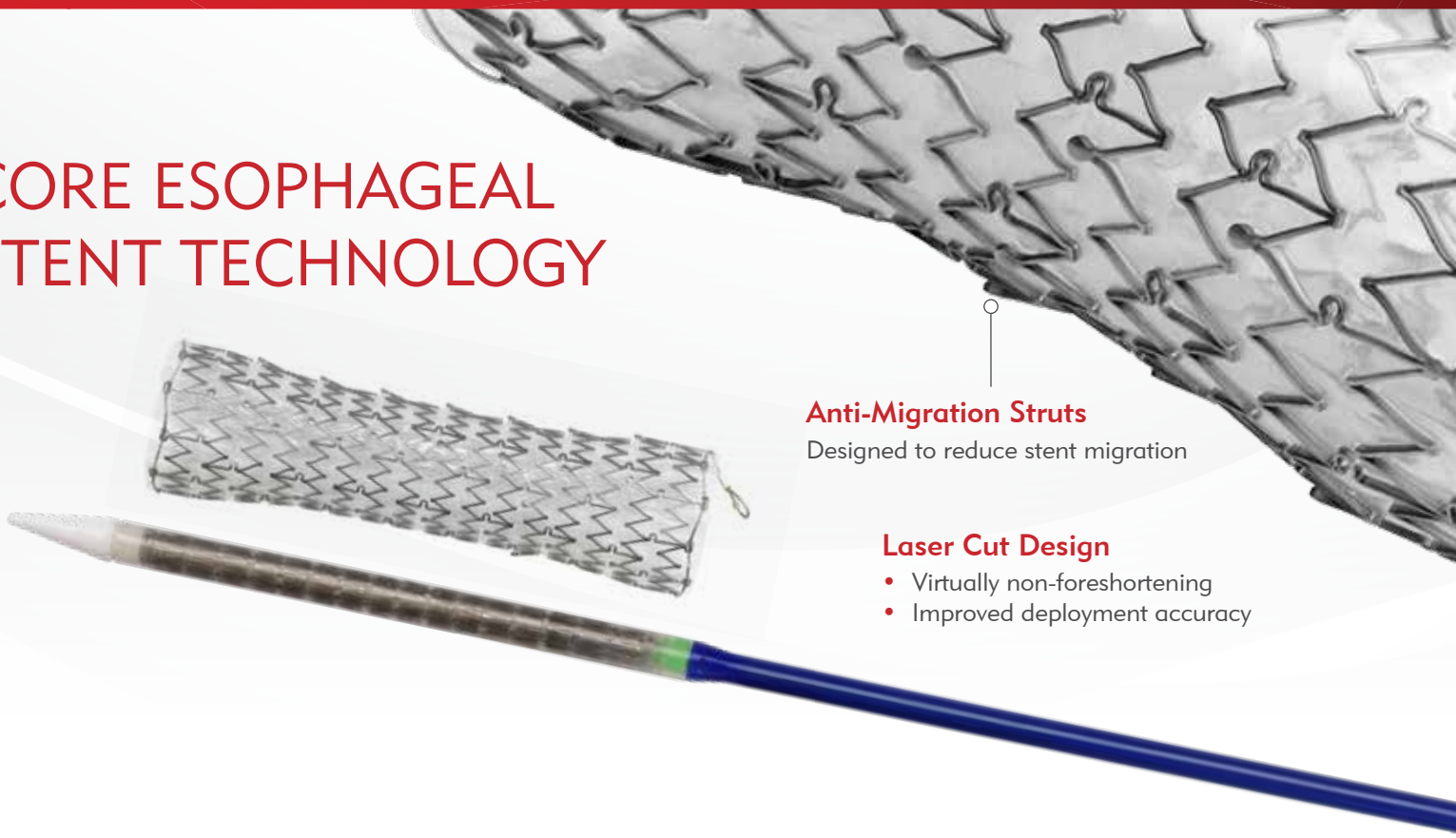
Only stent on the market offered in 14 mm x 50 mm, 17 mm x 50 mm, and 20 mm x 50 mm for short strictures.[2]



14 mm x 50 mm | 17 mm x 50 mm | 20 mm x 50 mm

Esophageal Stents: Over The Wire

CORE ESOPHAGEAL STENT TECHNOLOGY



Anti-Migration Struts
Designed to reduce stent migration

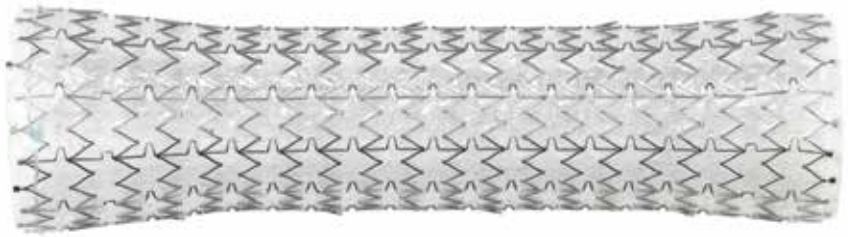
Laser Cut Design
- Virtually non-foreshortening
- Improved deployment accuracy

EndoMAXX®
Fully Covered Esophageal Stent



Unique Features
- Migration rates as low as 11%[4]
- Distal and Proximal metal sutures

ALIMAXX-ES™
Fully Covered Esophageal Stent



Unique Features
- Expansion force as low as 1.6 Newtons, compared to 5.4 Newtons found in woven stents[2]
- Small diameter sizes

Esophageal Stents

ENDOMAXX® FULLY COVERED ESOPHAGEAL STENT



Catalog Number	Stent Size Options			Delivery Device		Packaged
	Stent Diameter (mm)	Stent Length (mm)	Stent Flare Diameter (mm)	Working Diameter (F)	Working Length (cm)	
OVER-THE-WIRE						
MAXX-197	19	70	24	24	90	1 unit
MAXX-1910	19	100	24	24	90	1 unit
MAXX-1912	19	120	24	24	90	1 unit
MAXX-1915	19	150	24	24	90	1 unit
MAXX-237	23	70	28	24	90	1 unit
MAXX-2310	23	100	28	24	90	1 unit
MAXX-2312	23	120	28	24	90	1 unit
MAXX-2315	23	150	28	24	90	1 unit

ALIMAXX-ES™ FULLY COVERED ESOPHAGEAL STENT



Catalog Number	Stent Size Options		Delivery Device		Packaged
	Stent Diameter (mm)	Stent Length (mm)	Working Diameter (F)	Working Length (cm)	
OVER-THE-WIRE					
80129-207	12	70	22	67	1 unit
80129-208	12	100	22	64	1 unit
80129-209	12	120	22	62	1 unit
80129-210	14	70	22	67	1 unit
80129-211	14	100	22	64	1 unit
80129-212	14	120	22	62	1 unit
80129-213	16	70	22	67	1 unit
80129-214	16	100	22	64	1 unit
80129-215	16	120	22	62	1 unit
80129-201	18	70	22	67	1 unit
80129-202	18	100	22	64	1 unit
80129-203	18	120	22	62	1 unit
80129-204	22	70	22	67	1 unit
80129-205	22	100	22	64	1 unit
80129-206	22	120	22	62	1 unit

UNIQUE SIZES are noted with **RED/BOLD** part numbers

RESILIENCE™ THROUGH-THE-SCOPE ESOPHAGEAL STENT



Catalog Number	Stent Midbody Diameter	Total Length	Midbody Length	Flare Diameter
RE145	14 mm	50 mm	10 mm	24 mm
RE146	14 mm	60 mm	20 mm	24 mm
RE147	14 mm	70 mm	30 mm	24 mm
RE175	17 mm	50 mm	10 mm	27 mm
RE176	17 mm	60 mm	20 mm	27 mm
RE177	17 mm	70 mm	30 mm	27 mm
RE205	20 mm	50 mm	10 mm	28 mm
RE206	20 mm	60 mm	20 mm	28 mm
RE207	20 mm	70 mm	30 mm	28 mm

ADDITIONAL STRICTURE MANAGEMENT PRODUCTS

Elation5™
5-stage dilation balloon
Fixed and wire guided options



Elation®
3-stage dilation balloon
Fixed and wire guided options



BIG60 ALPHA™
Inflation device



REFERENCES
1. Mangiavillano et al. 2021. "Through-the-Scope Esophageal Stent for the Relief of Malignant Dysphagia: Results of a Multicentric Study (with video)." *Dig Endosc* 33, no. 1 (Jan): 118–24. doi: 10.1111/den.13704.
2. Bench Data on File.
3. Brinkmann et al. 2024. "Anchoring Fins of Fully Covered Self-Expandable Metal Stents Affect Pull-Out Force and Stent Migration." *Gastrointest Endosc* 99, no. 3 (Mar): 377–86.e3. doi: 10.1016/j.gie.2023.10.036.
4. Dua et al. GIE. Efficacy and safety of a new fully covered self-expandable non-foreshortening metal esophageal stent. 2014.

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

MERIT MEDICAL®

Understand. Innovate. Deliver.™

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