

Tracheobronchial Stents

Pulmonology

**NEW OPTIMIZED
BRONCHIAL
DELIVERY
SYSTEMS**



Tracheobronchial Stents

AERO®



All AERO and AEROmini Stents include:

- Fully covered, laser cut nitinol stents
- Anti-migration struts
- Lubricious inner lumen
- Virtually no foreshortening
- Nylon suture purse strings proximally for removal

Bronchial Delivery System



Tracheal Delivery System



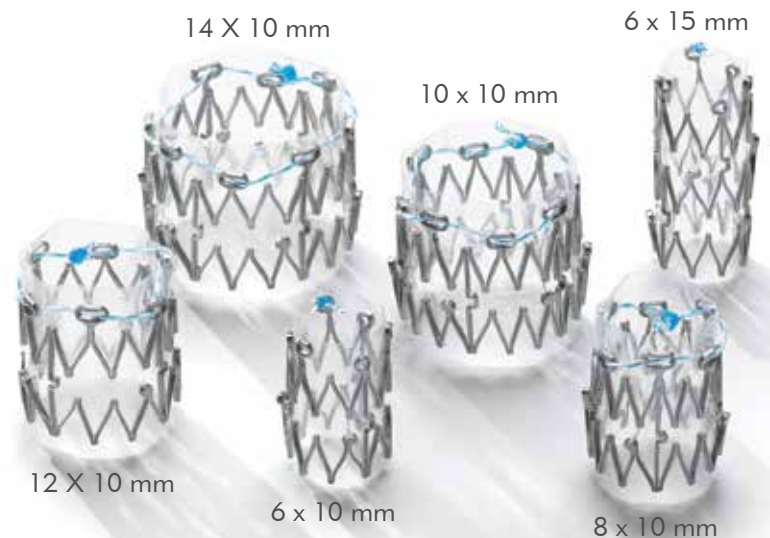
Optimized delivery system for AERO bronchial stent sizes (10, 12 and 14mm diameters)

- Working diameter reduced from 16Fr to 12.5Fr behind stent pod
- Distal catheter flex zone and atraumatic tip for easier navigation
- Ergonomic and simple design

AEROmini®

AEROmini Features:

- Through-the-Scope and Over-the-Wire deployment options
 - 6x10 and 6x15 deployed Through the Scope (TTS)
- 6mm through 14mm diameter stents expand the options for difficult strictures
- 10mm and 15 mm length provides the options for stenting short segments
- Proximal suture knot allows repositioning and removal immediately post-placement



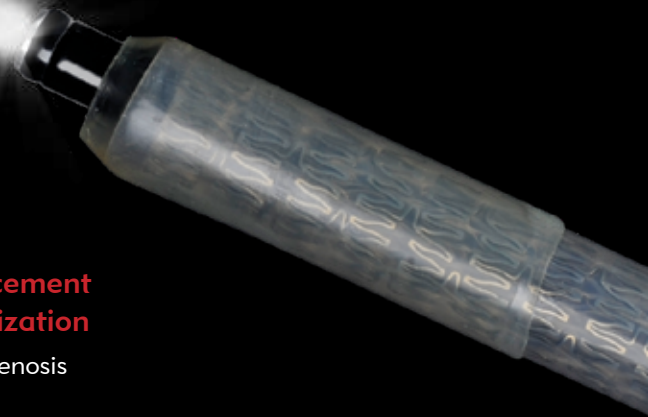
AERO DV[®]

DIRECT VISUALIZATION TRACHEOBRONCHIAL STENT SYSTEM



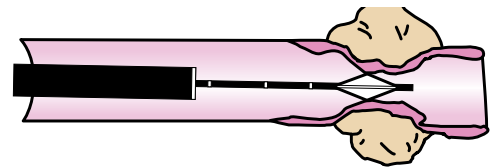
AERO DV promotes accurate placement under direct bronchoscopic visualization

- Visualize proximal and distal ends of stenosis during deployment
- Eliminates the need for fluoroscopy and guide wire
- Procedure can be performed bedside



AEROSIZER[®]

STENT SIZING DEVICE



The novel design of the AEROSIZER

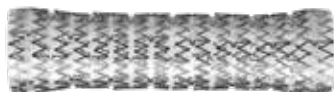
Enables length and diameter measurement accuracy. A low cost alternative to radiology based airway sizing.



Stent Diameter Sizing Table

	Healthy Lumen Diameter (mm)	Stricture Diameter	Recomemnded Stent Diameter
Trachea	> 18	14	dilate or debulk
	> 18	16	20
	> 18	18	20
	18	12 or less	dilate or debulk
	18	14	18
	18	16	18
	16	10 or less	dilate or debulk
	16	12	16
Bronchus	16	14	16
	14	10 or less	dilate or debulk
	14	12	14
	12	8 or less	dilate or debulk
	12	10	12
	10	6 or less	dilate or debulk
	10	8	10

AERO®



	Stent Size Options		Delivery Device		Packaged	
	Stent Diameter (mm)	Stent Length (mm)	Working Diameter (F)	Working Length (cm)		
NEW AND IMPROVED	90129-207*	10	20	16	70	1 unit
	90129-208*	10	30	16	70	1 unit
	90129-209*	10	40	16	70	1 unit
	90129-210*	12	20	16	70	1 unit
	90129-211*	12	30	16	70	1 unit
	90129-212*	12	40	16	70	1 unit
	90129-213*	14	20	16	70	1 unit
	90129-214*	14	30	16	70	1 unit
	90129-215*	14	40	16	70	1 unit
	90129-204	16	40	22	61	1 unit
90129-205	16	60	22	59	1 unit	
90129-206	16	80	22	56	1 unit	
90129-201	18	40	22	61	1 unit	
90129-202	18	60	22	59	1 unit	
90129-203	18	80	22	56	1 unit	
90129-216	20	40	22	61	1 unit	
90129-217	20	60	22	59	1 unit	
90129-218	20	80	22	56	1 unit	

*working diameter reduced from 16F to 12.5F behind stent pod

AEROMini®



	Stent Size Options		Delivery Device		Packaged	
	Stent Diameter (mm)	Stent Length (mm)	Working Diameter (F)	Working Length (cm)		
TTS	AERO610*	6	10	7.0	110	1 unit
	AERO615*	6	15	7.9	110	1 unit
	AERO810	8	10	12.5	70	1 unit
	AERO815	8	15	12.5	70	1 unit
	AERO820	8	20	12.5	70	1 unit
	AERO1010	10	10	12.5	70	1 unit
	AERO1015	10	15	12.5	70	1 unit
	AERO1210	12	10	16	70	1 unit
	AERO1215	12	15	16	70	1 unit
	AERO1410	14	10	16	70	1 unit
AERO1415	14	15	16	70	1 unit	

*TTS: Through the Scope

AEROSIZER®



Catalog Number	OD (mm)	Length (cm)	Max Diameter (cm)	Package
90129-501	1.68	90	18	1 unit

Indications for Use: The MERIT ENDOTEK AEROMini Tracheobronchial Stent System is indicated for use in the treatment of tracheobronchial strictures produced by malignant neoplasms.

Indications for Use: The MERIT ENDOTEK AERO Tracheobronchial Stent System is indicated for use in the treatment of tracheobronchial strictures produced by malignant neoplasms.

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



Merit Medical Systems, Inc.
1600 West Merit Parkway
South Jordan, Utah 84095
1.801.253.1600
1.800.35.MERIT

Merit Medical Europe, Middle East, & Africa (EMEA)
Amerikalaan 42, 6199 AE
Maastricht-Airport
The Netherlands
+31 43 358 82 22

Merit Medical Ireland Ltd.
Parkmore Business Park West
Galway, Ireland
+353 (0) 91 703 733

AERO DV®



Delivery System: Through-the-Stent

Catalog Number	Stent Size Options		Delivery Device		Package
	Stent Diameter (mm)	Stent Length (mm)	Working Diameter (Fr)	Working Length (cm)	
90129-310	12	20	28	41	1 unit
90129-311	12	30	28	40	1 unit
90129-312	12	40	28	39	1 unit
90129-313	14	20	28	41	1 unit
90129-314	14	30	28	40	1 unit
90129-315	14	40	28	39	1 unit
90129-304	16	40	30	39	1 unit
90129-305	16	60	30	39	1 unit
90129-306	16	80	30	39	1 unit
90129-301	18	40	30	39	1 unit
90129-302	18	60	30	39	1 unit
90129-303	18	80	30	39	1 unit
90129-316	20	40	30	39	1 unit
90129-317	20	60	30	39	1 unit
90129-318	20	80	30	39	1 unit

MAXXWIRE®



Guide Wire

A super stiff guidewire designed for stenting, with an extra floppy tip for added safety.

Catalog Number	Outer Diameter (in)	Length (cm)	Shaft	Tip Style	Package
80129-404	0.035	180	Super Stiff	Straight	2/box
80129-406	0.035	260	Super Stiff	Straight	2/box



Elation®
Pulmonary Dilation Balloon



BAL Convenience Kit™
For Intubated Patients