



TELEFLEX ISIS

The first convertible endotracheal tube





Ventilator Associated Pneumonia (VAP) is a nosocomial pneumonia that develops more than 48 hours after endotracheal intubation.¹ It is the most common infection acquired by adults and children in intensive care units (ICUs) and is a cause of significant patient morbidity and mortality, increased utilisation of healthcare resources, and excess cost.²

SUBGLOTTIC SECRETION REMOVAL: A VAP REDUCTION STRATEGY

During mechanical ventilation, secretions from the upper respiratory tract accumulate above the endotracheal tube cuff. Studies have shown that these secretions can seep past the cuff into the lower tract, causing pneumonia.³ Drainage of the subglottic secretions has been proven as an effective strategy in preventing early-onset VAP.⁴

THE CLINICAL CHALLENGE

The endotracheal tube chosen for initial intubation doesn't always allow for easy access to this valuable practice – until now. Introducing the new Teleflex ISIS. Featuring a separate suction line, this convertible endotracheal tube enables subglottic secretion removal – when you need it. The versatile design eliminates the need to be selective during initial intubation, increasing the number of patients that can be viable candidates for postoperative subglottic suctioning, a clinically proven strategy for VAP reduction.²

TELEFLEX ISIS – THE RIGHT PRODUCT, EVERY TIME

The unique convertible nature of the Teleflex ISIS frees clinicians from the uncertain burden of choosing which tube is best for the patient at the time of intubation. Teleflex ISIS* features an integrated suction port and separate suction line allowing for subglottic secretion removal, on demand. Both connection ports can be sealed upon disconnection, reducing the risk of cross-contamination when not in use. When needed, the suction tube attaches to the Teleflex ISIS via a secure locking connection. This versatile design allows you to use one endotracheal tube to meet the needs of all patients.

HIGH VOLUME, LOW-PRESSURE CUFF

- effective seal at low pressures
- design reduces pressure on the tracheal walls

PLACEMENT RING

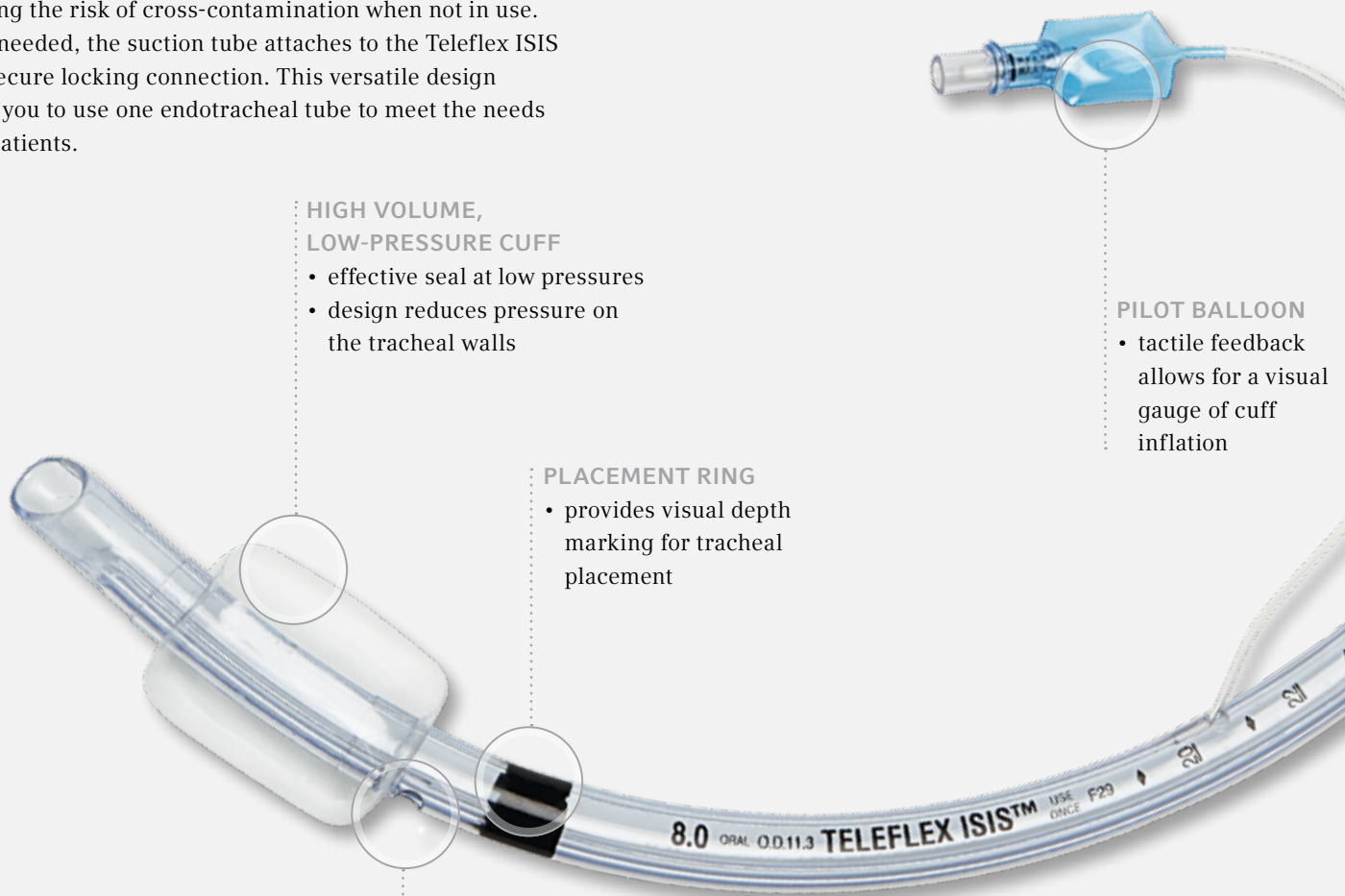
- provides visual depth marking for tracheal placement

SUCTION LUMEN

- allows the removal of accumulated secretions
- custom design reduces likelihood of mucus obstruction⁵

PILOT BALLOON

- tactile feedback allows for a visual gauge of cuff inflation



* patent pending



EASY TO HOLD CONNECTOR

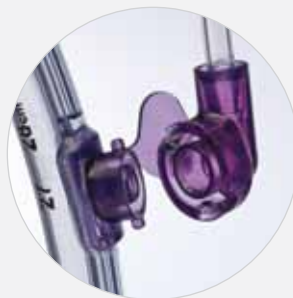
- custom designed connector
- enables easy handling when connecting/disconnecting suction tubing
- no force applied on patient's ETT

SUCTION LINE WITH INTEGRATED SEALING CAPS

- design allows for easy connection to the suction port
- caps protect environment when suction line not in use
- sold separately

INTEGRATED SUCTION PORT

- design allows for easy connection to the suction line
- strategically positioned for placement outside the patient's mouth
- cap seals suction port when not in use



THE TELEFLEX ISIS ADVANTAGES

CONVERTIBLE DESIGN

**SIMPLIFIES TUBE SELECTION
AT INITIAL INTUBATION**

CONSOLIDATES INVENTORY

**USE (AND PAY FOR) THE SUCTION
LINE ONLY WHEN YOU NEED IT**

COST EFFECTIVE



ORDERING INFORMATION



ENDOTRACHEAL TUBE WITH INTEGRATED SUCTION PORT

*Ideal choice for both long
and short term intubation.
Sold separately.*



SUCTION LINE

*When attached, allows for
subglottic secretion removal.
Sold separately.*

1 American Thoracic Society; Infectious Diseases Society of America. Guidelines for the management of adults with hospital-acquired, ventilator-associated and healthcare-associated pneumonia. *Am J Respir Crit Care Med* 2005;171:388.

2 Coffin S MD, MPH, Klompas M MD, Classen D MD, et al. Strategies to Prevent Ventilator-Associated Pneumonia in Acute Care Hospitals. *Infect Control Hosp Epidemiol* 2008; 29:S31-S40.

3 American Thoracic Society. Consensus Statement: Hospital Acquired Pneumonia in Adults: diagnosis, assessment of severity, initial antimicrobial therapy and preventative strategies. *Am J Respir Crit Care Med*. 1996;151:1711-1725.

4 Dezfulian C, Shojania K, Collard HR, Kim HM, Matthay MA, Saint S. Subglottic secretion drainage for preventing ventilator-associated pneumonia: a meta-analysis. *Am J Med* 2005; 118:11-18.

5 Pearce M, Mujica Lopez KI, Rubin BK. In vitro evaluation of endotracheal tubes with intrinsic suction. Virginia Commonwealth University School of Medicine, Department of Pediatrics Richmond, VA 23298 USA

TELEFLEX ISIS ETT

REF.	SIZE ID
112662-000060	6.0mm
112662-000065	6.5mm
112662-000070	7.0mm
112662-000075	7.5mm
112662-000080	8.0mm
112662-000085	8.5mm
112662-000090	9.0mm
502700	Suction Accessory Line

Teleflex Incorporated (NYSE: TFX) is a diversified global company, distinguished by a significant presence in healthcare, with niche businesses that also serve the aerospace and commercial markets.

Teleflex Medical is committed to partnering with healthcare providers in anaesthesiology, critical care, urology and surgery to provide solutions that help reduce infections and improve patient and provider safety. The company also produces surgical instruments and devices, cardiac devices and other specialty products for device manufacturers.

The Teleflex Medical family of brands includes ARROW[®], BEERE[®], DEKNATEL[®], GIBECK[®], HUDSON RCI[®], KMEDIC[®], PILLING[®], PLEUR-EVAC[®], RÜSCH[®], SHERIDAN[®], SMD[™], TAUT[®], TFX OEM[®] and WECK[®].

Teleflex Medical global operations: Austria, Belgium, Canada, China, Czech Republic, France, Germany, Greece, Hungary, India, Ireland, Italy, Japan, Mexico, Netherlands, Portugal, Singapore, Slovak Republic, South Africa, Spain, Switzerland, United Kingdom, Uruguay and USA.

YOUR CONTACTS FOR EUROPE, MIDDLE EAST AND AFRICA (EMEA):

TELEFLEX MEDICAL HEADQUARTER EMEA, IRELAND

Teleflex Medical Europe Ltd., IDA Business Park, Athlone, Co Westmeath
Phone +353 (0)9 06 46 08 00 · Fax +353 (0)14 37 07 73
orders.intl@teleflexmedical.com

AUSTRIA +43 (0)1 402 47 72
BELGIUM +32 (0)2 333 24 60
CZECH REPUBLIC +420 (0)495 759 111
FRANCE +33 (0)5 62 18 79 40
GERMANY +49 (0)7151 406 0
GREECE +30 210 67 77 717
HUNGARY +36 (0)1 475 13 60
ITALY +39 0362 58 911
NETHERLANDS +31 (0)88 00 215 00
PORTUGAL +351 22 541 90 85
SLOVAK REPUBLIC +421 (0)3377 254 28
SOUTH AFRICA +27 (0)11 807 4887
SPAIN +34 918 300 451
SWITZERLAND +41 (0)31 818 40 90
UNITED KINGDOM +44 (0)1494 53 27 61

For detailed information see www.teleflexmedical.com/contact

The products in this catalogue are only available for EMEA (Europe, Middle East, Africa).
For further information contact your local representative. All data current at time of printing
(05/2010). Subject to technical changes without further notice.

94 05 73 - 00 00 01 · REV A · MC / SF · 05 10 02