# WHY SPRITZTUBE® SHOULD BE USED

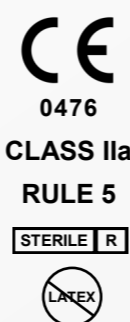| | | | |
|---|---|---|---|
| OXYGENATE QUICKLY | WORKS FOR LOW-SKILL OPERATORS | BOTH FOR EMERGENCY AND HOSPITAL SETTINGS | CAN BE INSERTED BLINDLY |
| GIVES TIME TO THINK ABOUT FURTHER STEPS WHILE VENTILATING THE PATIENT | WORKS AS ENDOTRACHEAL TUBE DURING INTUBATION – NO NEED FOR EXTRA MANEUVRES TO EXCHANGE AIRWAY DEVICES | INTUBATION IS POSSIBLE WITH ANY EQUIPMENT AVAILABLE | IDEAL COMBINED WITH FLEXIBLE FIBERSCOPE INTUBATION – APNEA FASE REDUCED TO MINIMUM |

## TECHNICAL DATASHEET

**Materials:**   Tube - medical grade silicone with embedded metal coil
Balloons - medical grade silicone
Cuffs - medical grade silicone
Stylet - silicone coated malleable steel

**Usage:**   Resterilizable in autoclave up to 30 times
(tracked by a progressive code number on the tube)

**Safety:**   Latex free

**Certification:**   CE marked (93/42/EEC Directive)
Certificate MED 9827-A by KIWA CERMET ITALIA spa (Notified body N.0476)

**Classification:**   Class IIa - Rule 5

CE
0476
CLASS IIa
RULE 5
STERILE R
LATEX (free)

## ORDERING INFORMATION

| REF | CH | ext. Ø | int. Ø | Shore | Length | Packaging | Box | Shelf life |
|---|---|---|---|---|---|---|---|---|
| MED ST-32 | 32 | 10,6 mm | 7,5 mm | 50 | 330 mm | Single sterile pouch, sterilized by gamma rays | 3 pcs | 5 years |
| MED ST-28 | 28 | 9,3 mm | 6,5 mm | 50 | 330 mm | Single sterile pouch, sterilized by gamma rays | 3 pcs | 5 years |

Manufactured by:

MED EUROPE
EUROPEAN MEDICAL SUPPLIES
S.r.l.

Distributed by:

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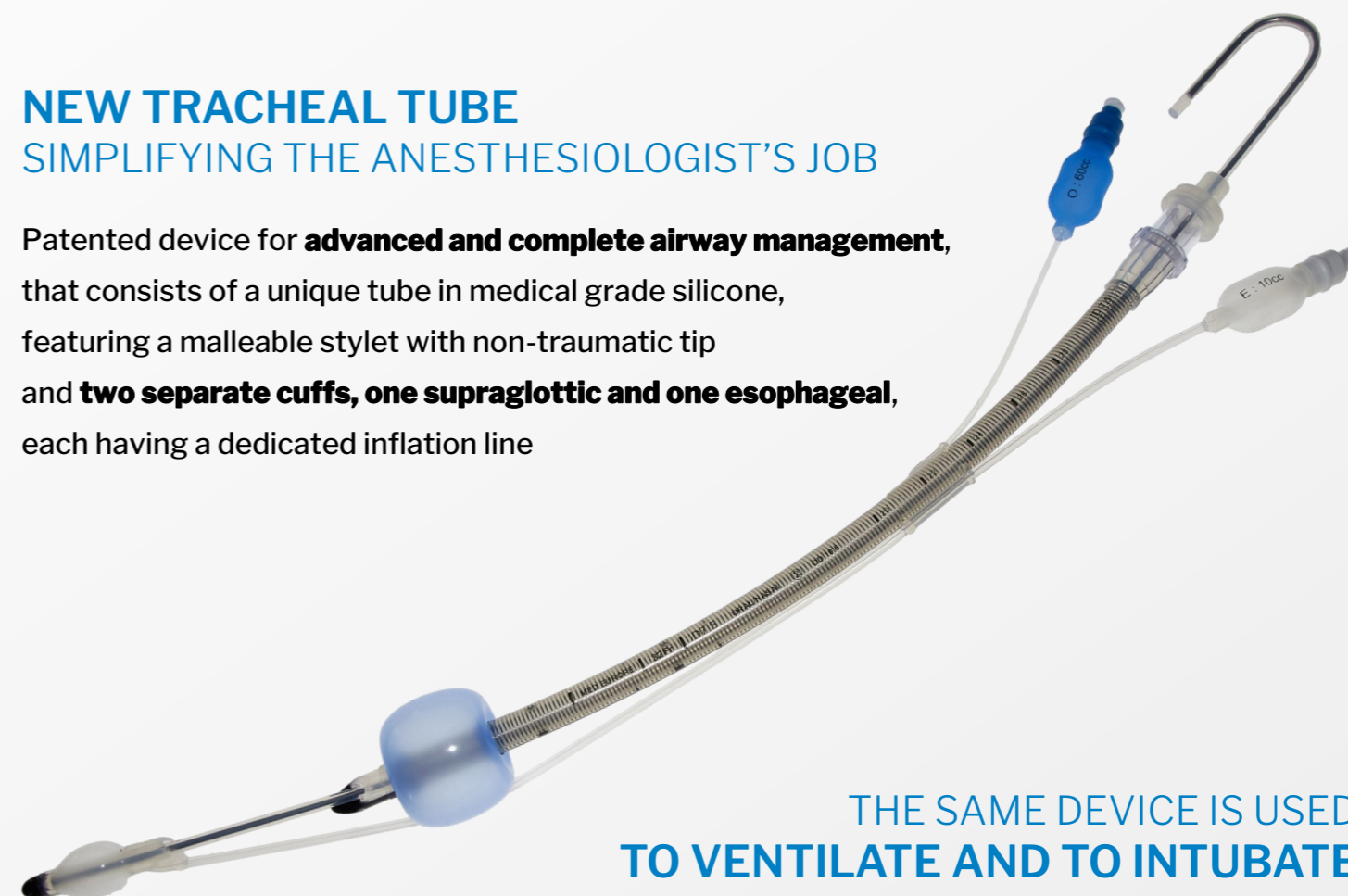E-Mail: info@medeurope.eu

# SPRITZTUBE®
### by MED EUROPE s.r.l.

MED EUROPE®
EUROPEAN MEDICAL SUPPLIES
s.r.l.

## NEW TRACHEAL TUBE
## SIMPLIFYING THE ANESTHESIOLOGIST'S JOB

Patented device for **advanced and complete airway management**, that consists of a unique tube in medical grade silicone, featuring a malleable stylet with non-traumatic tip and **two separate cuffs, one supraglottic and one esophageal**, each having a dedicated inflation line

## THE SAME DEVICE IS USED
## TO VENTILATE AND TO INTUBATE

The Spritztube® allows rapid oxygenation and supraglottic ventilation, as well as subsequent **intubation with the aid of any available device (classic or video laryngoscope, rigid or flexible fiberscope)**, minimizing the apnea phase

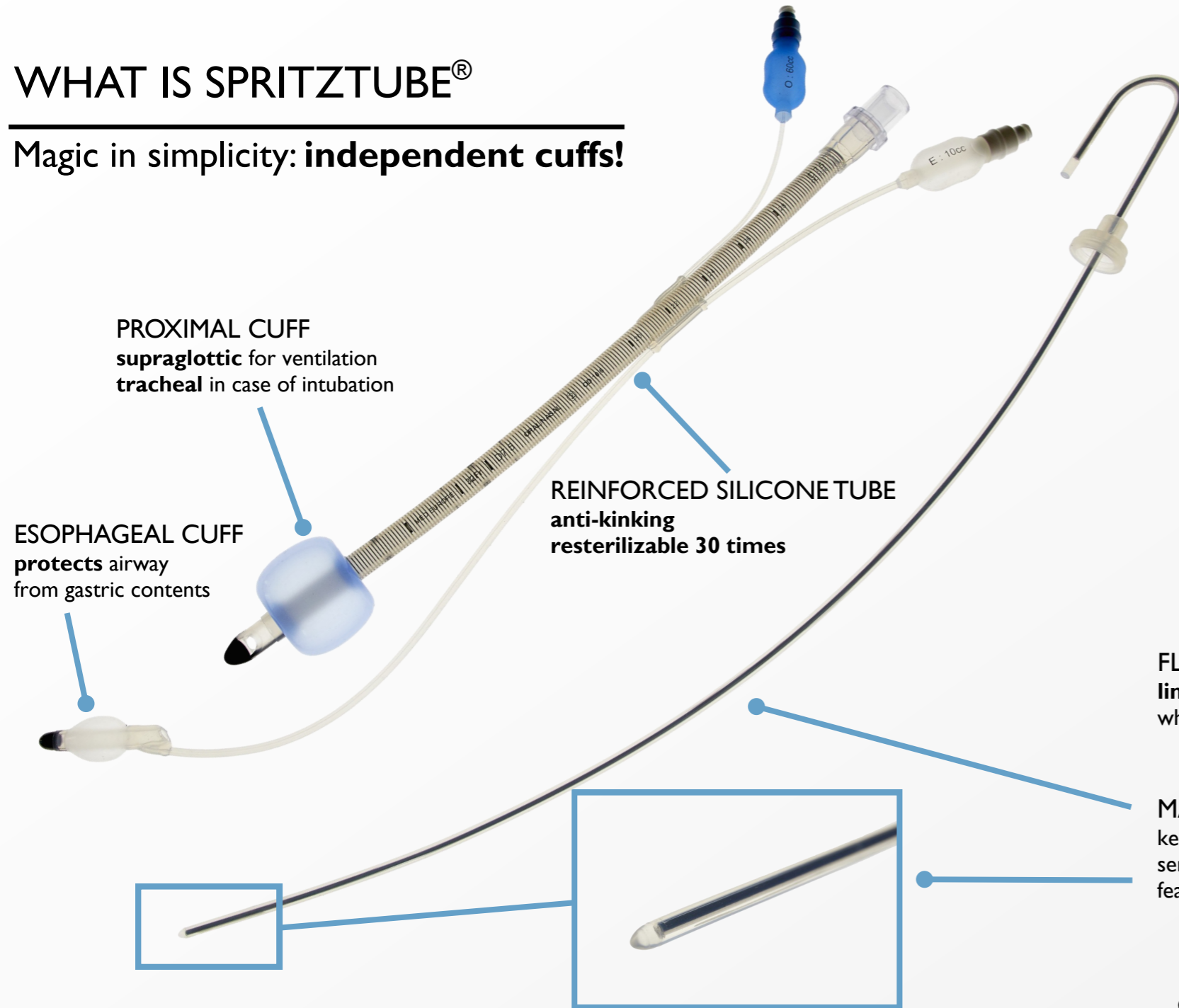## EASY AND SAFE TO USE
## EVEN IN OUT-OF-HOSPITAL SETTING

Once inserted blindly or using a laryngosope, even by nursing staff, the Spritztube® ensures the patients' ventilation until their arrival in hospital setting.
Then, if intubation is required, it allows to proceed with it directly, simply by modifying its configuration.
**No need for additional maneuvers to exchange the device!**

# WHAT IS SPRITZTUBE®

## Magic in simplicity: independent cuffs!

**PROXIMAL CUFF**
**supraglottic** for ventilation
**tracheal** in case of intubation

**ESOPHAGEAL CUFF**
**protects** airway
from gastric contents

**REINFORCED SILICONE TUBE**
**anti-kinking**
**resterilizable 30 times**

E. 10cc

Spritztube® is an extraglottic airway device designed to ventilate as well as to permit tracheal intubation, increasing ease of use and success rate for the operators and improving safety of the patients, both in emergency settings and in elective surgery.

It's possible thanks to the patented flexibility of its design. It consists of a unique silicone tube with two separate cuffs, one proximal (oropharyngeal) and one distal (esophageal), linked to the tube by a flexible tab and easily removable when not needed.

With both cuffs inflated, Spritztube® works as an extraglottic airway device and ensures the patient's ventilation, giving the anaesthesiologist time to evaluate the next steps.

If the intubation is required, the proximal cuff is deflated, and Spritztube® is advanced through the glottis with the laryngoscope guidance or thanks to the use of fiberscope, which can be inserted directly through the Spritztube®, without stopping the ventilation.

Any existing intubation technique is possible, depending on the operator's preference and skill level. This implicates that the intubation maneuvers are simplified, since they don't require additional external endotracheal tube or tube exchange procedures.

In fact Spritztube® is the only existing device capable of turning from extraglottic to intraglottic because it itself acts as an endotracheal tube.

**FLEXIBLE TAB**
**links** the two cuffs
while keeping them **independent**

**MALLEABLE STYLET**
keeps the cuffs in line during introduction
serves as a guide during intubation
features a **non traumatic tip**

# AIRWAY MANAGEMENT CHALLENGES

| 1 INSERT SUPRAGLOTTIC AIRWAY | 2 VENTILATE PATIENT | 3 DECIDE IF TO INTUBATE AND HOW | 4 REMOVE SUPRAGLOTTIC AIRWAY | 5 INTUBATE WITH TRACHEAL TUBE | 6 VENTILATE PATIENT |
|---|---|---|---|---|---|
| SKILLS | - GASTRIC INSUFFLATION<br>- LUNG ASPIRATION | - AVAILABLE EQUIPMENT<br>- TYPE OF AIRWAY DEVICE | TIME !!! | APNEA | - GASTRIC INSUFFLATION<br>- LUNG ASPIRATION |
| | | | EXTRA MANEUVRES | | |

# SPRITZTUBE® is the answer
# VENTILATE & INTUBATE with the same device

| 1 INSERT SPRITZTUBE | 2 VENTILATE PATIENT | 3 DECIDE IF TO INTUBATE AND HOW | 4 INTUBATE WITH SPRITZTUBE AS TRACHEAL TUBE | 5 VENTILATE PATIENT |
|---|---|---|---|---|
| LOW-SKILL DEVICE | DEDICATED CUFF FOR ESOPHAGUS | - CLASSIC LARYNGOSCOPE<br>- VIDEO LARYNGOSCOPE<br>- RIGID FIBERSCOPE<br>- FLEXIBLE FIBERSCOPE | TIME SAVED<br>APNEA REDUCED | |