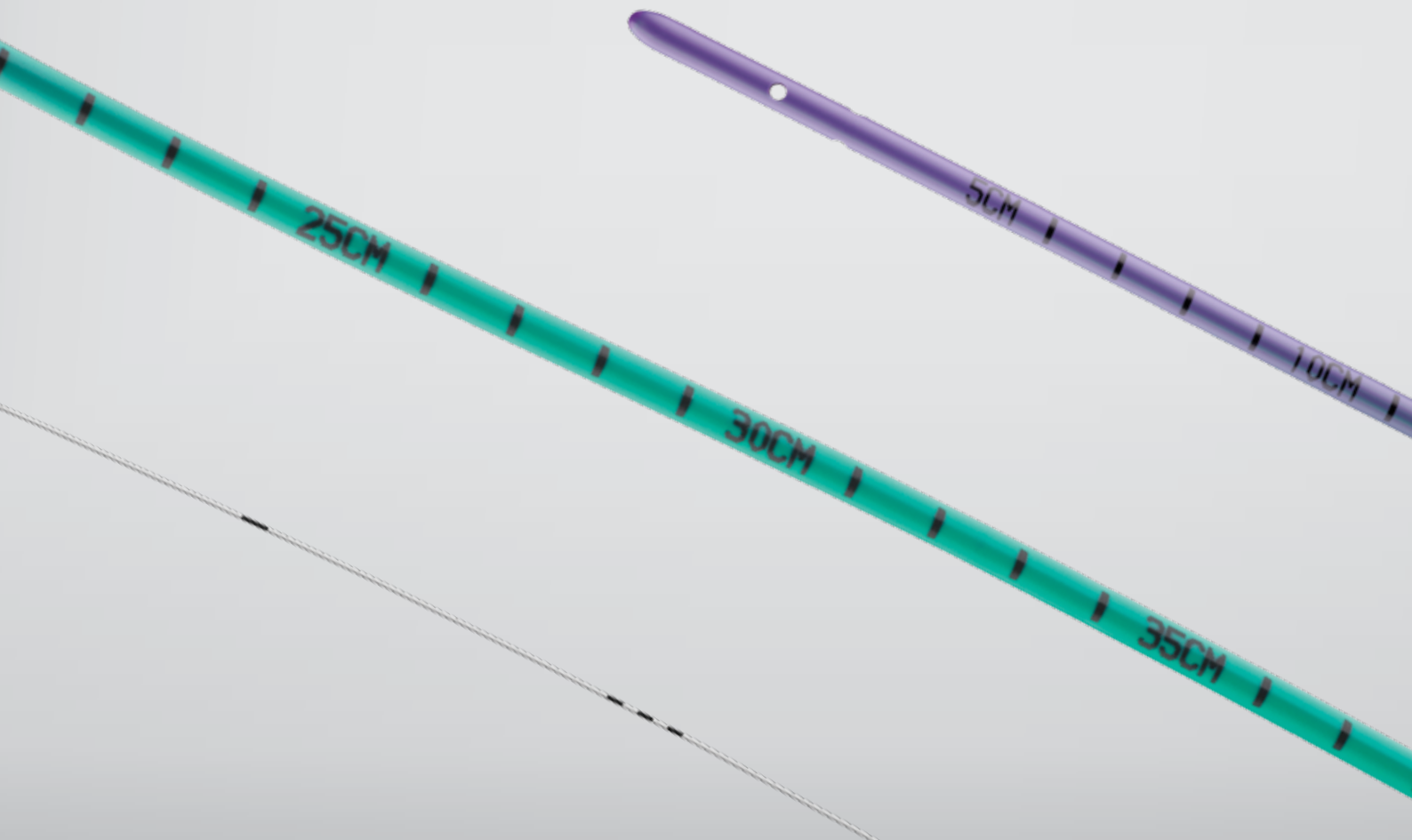


Introduce staged extubation into your airway management strategy.



COOK STAGED
EXTUBATION SET



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COOK STAGED EXTUBATION SET

Extubation Failure

Even with well-designed protocols, postextubation airway failure remains a significant risk in all patient populations. In addition to the obvious safety issues, it also requires additional time, documentation and resources.

*"...the critically ill intensive care patient suffers extubation failure regularly (0.4%-25%). Patients with a known or suspected difficult airway represent a patient cohort who may benefit from an extubation strategy involving reversible extubation."*⁴

Factors contributing to high-risk extubation include:

- Obesity²
- History of obstructive sleep apnea²
- Upper airway obstruction³
- Requirement of additional airway device during induction of anesthesia²
- Elderly patients³
- Patients requiring continuous intravenous sedation³
- Difficult intubations²

What Is Staged Extubation?

Staged extubation uses a Staged Extubation Wire to maintain continuous airway access and a Staged Reintubation Catheter to facilitate a successful reintubation if required.

Benefits of staged extubation:

- A study with an airway catheter showed a fivefold higher success rate of first-attempt reintubation⁴
- Avoidance of complications associated with failed or difficult reintubation⁵
- Ability to trial extubation earlier while maintaining secure airway access⁴

Product Features

Enhanced Patient Comfort

Soft, tapered and kink-resistant wire is coated in a polymeric jacket to assure minimal irritation while in position.

Maintained Access

Staged Reintubation Catheter allows quick access and oxygen delivery to help stabilize the patient.

Total Airway Control

With the Staged Extubation Set, in addition to Cook's comprehensive airway management product offering, you can control the airway from intubation, exchange, extubation and reintubation.

Staged Reintubation Catheter



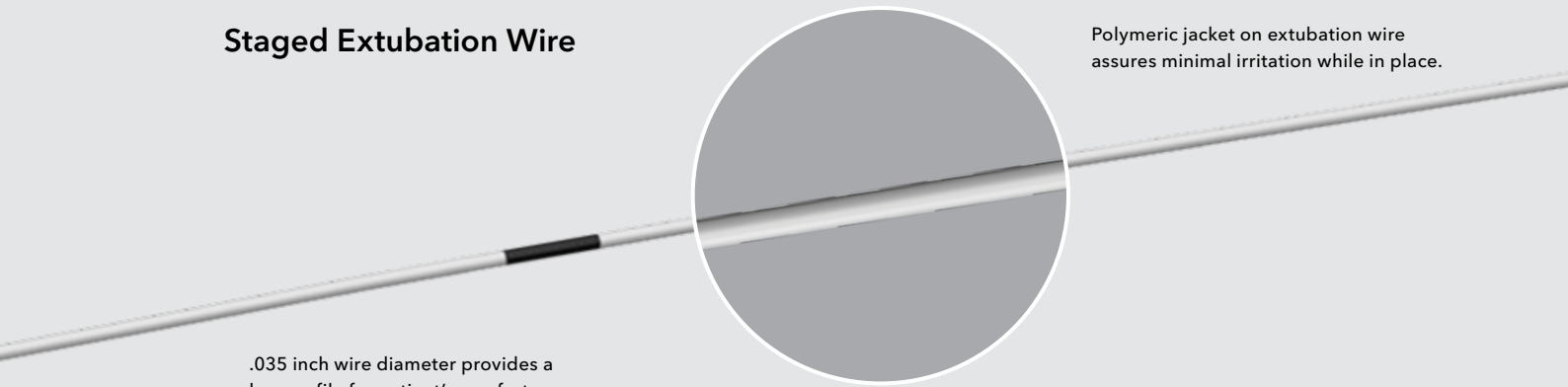
Distal sideports ensure sufficient air flow and prevent whipping during use with oxygen source.

Soft, blunt tip is atraumatic to internal structures.



Rapi-Fit® adapters permit use of oxygen source to deliver oxygen.

Staged Extubation Wire



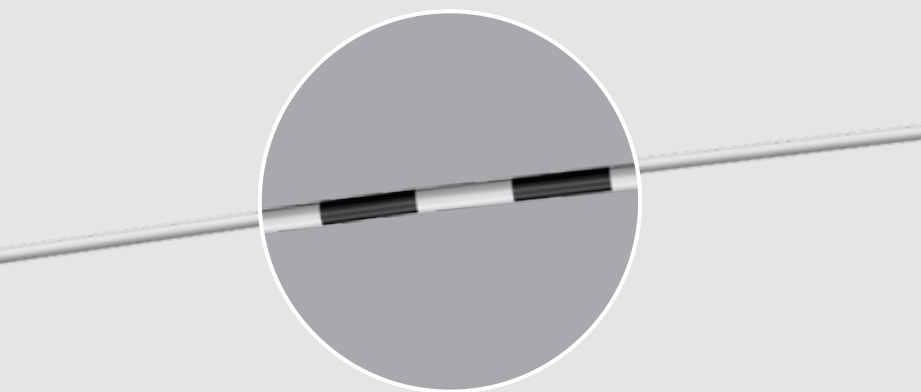
.035 inch wire diameter provides a low profile for patient's comfort.

Nitinol wire core provides a reliable track for reintubation catheter while remaining flexible enough for coiling and providing increased patient comfort.

Polymeric jacket on extubation wire assures minimal irritation while in place.

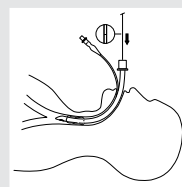


Depth markings facilitate proper positioning by aligning with the corresponding centimeter mark on the endotracheal tube.

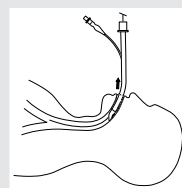


Depth markings facilitate correct positioning by aligning with the patient's anatomy.

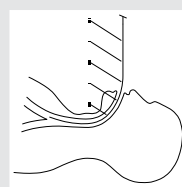
Procedural Steps



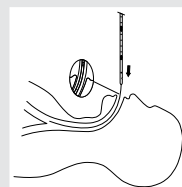
Advance the Staged Extubation Wire into the endotracheal tube (ETT) to the predetermined depth.



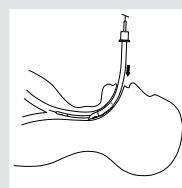
Remove the ETT.



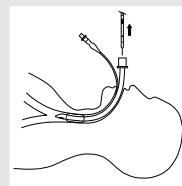
Leave the wire in place while the patient remains in a monitored environment.



In the event that the patient requires reintubation, pass the Staged Reintubation Catheter over the Staged Extubation Wire.



Pass the ETT over the catheter and into the optimal position within the patient's trachea.



Remove the wire and catheter, and connect the ETT to an oxygen source.

Note: This Quick Reference Card is an outline highlighting the insertion and removal process for the Cook Staged Extubation Set. The *Suggested Instructions for Use* booklet should be consulted for a more thorough examination of the insertion and removal protocol, indications, contraindications, warnings and precautions.

Introduce staged
extubation into your
airway management
strategy.

*"The preformulated extubation strategy should include... a consideration of the short-term use of a device that can serve as a guide for expedited reintubation... The device may be rigid to facilitate intubation and/or hollow to facilitate ventilation."*¹

- Practice Guidelines for Management of the Difficult Airway



**COOK STAGED
EXTUBATION SET**



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COOK STAGED EXTUBATION SET

Order Number	Reference Part Number	Catheter Fr	Catheter Length cm	Fits ETT mm	Wire Length cm	Wire Diameter inch
G24073	C-CAE-14.0-83-EXTU	14.0	83	≥5	145	.035

Not all part numbers shown on this product information sheet may be approved for sale in all regulatory jurisdictions. Consult with your local Cook representative or customer service center for details.

References

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2. Biro P, Priebe HJ. Staged extubation strategy: is an airway exchange catheter the answer? *Anesth Analg*. 2007;105(5):1182-1185.
3. Epstein SK. Preventing postextubation respiratory failure. *Crit Care Med*. 2006;34(5):1547-1548.
4. Mort TC. Continuous airway access for the difficult extubation: the efficacy of the airway exchange catheter. *Anesth Analg*. 2007;105(5):1357-1362.
5. Mort T. Emergency tracheal intubation: complications associated with repeated laryngoscopic attempts. *Anesth Analg*. 2004;99(2):607-613.

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