

CONFIDENCE FOR YOU BENEFITS FOR YOUR PATIENTS

With Shiley™ endotracheal tubes
featuring TaperGuard™ cuff technology



An opportunity to advance patient care

In the surgical setting, postoperative pulmonary complications (PPCs):

- Affect one in eight patients¹
- Are the leading cause of hospital readmissions²
- Are associated with 70 percent of all postoperative hospital deaths, among patients without known respiratory problems before surgery¹

Postoperative pneumonia alone has been shown to increase hospital costs by 55 percent — accounting for \$8.98 billion³

Working together on the solution

Better strategies for the prevention and management of PPCs could lead to greatly improved outcomes and substantial savings.³

That's why we worked with clinicians to develop TaperGuard™ cuff technology for Shiley™ endotracheal tubes.

90% Reduction in aspiration

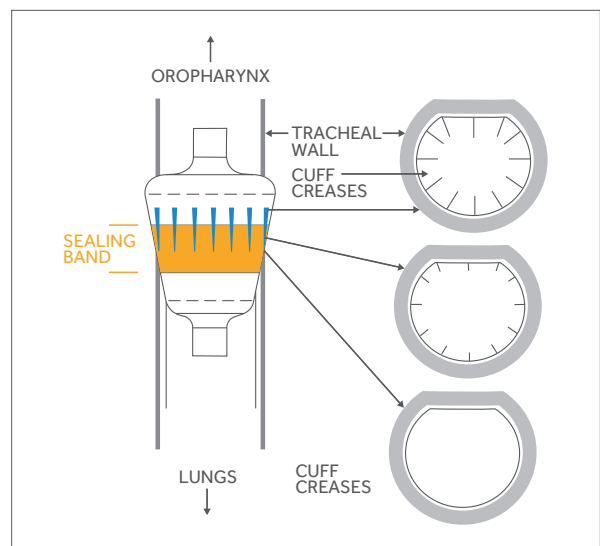
On average, with TaperGuard™ cuff compared to the Hi-Lo cuff⁴

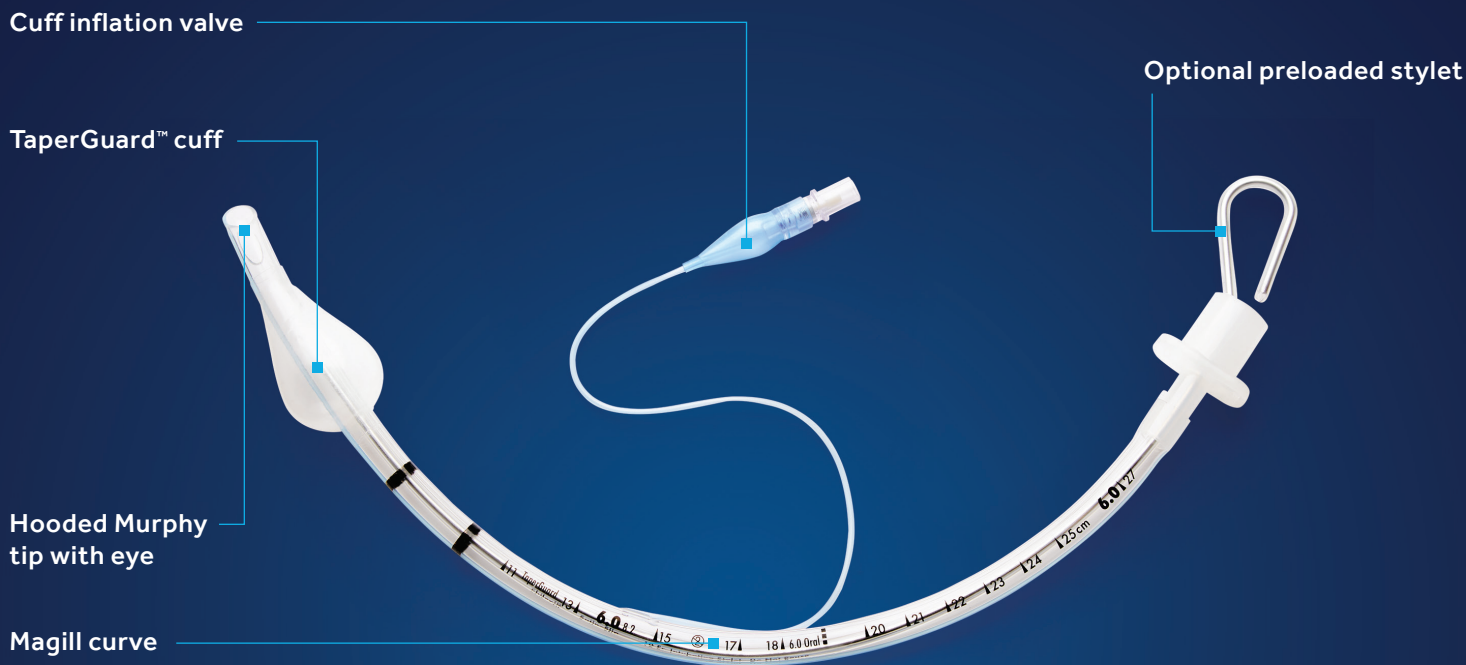


Shiley™ Tracheal tube
with TaperGuard™ Cuff



Shiley™ Tracheal Tube
with Hi-Lo™ Cuff





ENHANCING LUNG PROTECTION, GENTLY.

Shiley™ endotracheal tubes with TaperGuard™ cuff technology:

- Enhance lung protection^{4,†}
- Decrease the incidence of sore throat⁵
- Reduce pressure on the tracheal wall^{4,†}

†Compared to Shiley™ endotracheal tubes with Hi-Lo cuff.

The Shiley™ endotracheal tube with TaperGuard™ cuff

I.D. (MM)	O.D. (MM)	PRODUCT CODE	WITH PRELOADED STYLET
5.0	6.9	18750	18750S
5.5	7.5	18755	18755S
6.0	8.2	18760	18760S
6.5	8.9	18765	18765S
7.0	9.5	18770	18770S
7.5	10.2	18775	18775S
8.0	10.8	18780	18780S
8.5	11.4	18785	18785S
9.0	12.1	18790	18790S
10.0	13.5	18710	18710S

1. Bent S, Toschlog E. Reducing the risk for microaspiration and postintubation pulmonary complications in the surgical and critical care settings: innovations in endotracheal tube cuff design. *Special Report. August 2012.*
2. Jencks SF, Williams MV, Coleman EA. Rehospitalizations among patients in the Medicare fee-for-service program. *N Engl J Med.* 2009;360(14):1418–1428.
3. Linde-Zwirble W, Bloom J, Mecca R, Hansell D. Postoperative pulmonary complications in adult elective surgery patients in the US: severity, outcomes, and resources use. *Crit Care.* 2010;14(suppl 1):P210(S73–S74).
4. Shiotsuka J, Lefor AT, Sanui M, Nagata O, Horiguchi A, Sasabuchi Y. A quantitative evaluation of fluid leakage around a polyvinyl chloride tapered endotracheal tube cuff using an in vitro model. *HSR Proc Intensive Care Cardiovasc Anesth.* 2012;4(3):169–175.
5. Chang JE, Kim H, Han SH, Lee JM, Ji S, Hwang JY. Effect of endotracheal tube cuff shape on postoperative sore throat after endotracheal intubation. *Anesth Analg.* 2017;125(4):1240–1245.

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