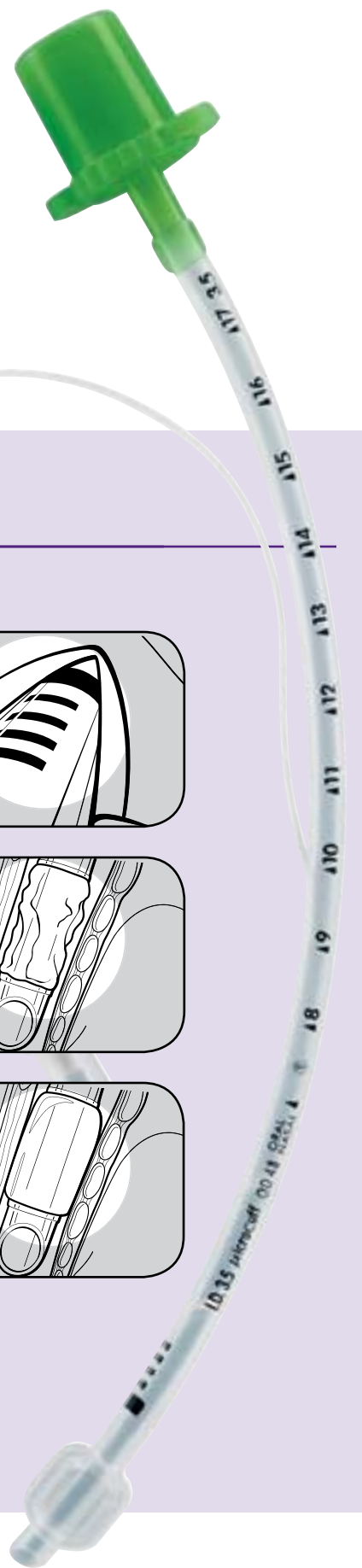




## Finally, a cuffed ET tube designed for the pediatric anatomy

- **Advanced micro thin cuff seals at ultra-low pressure<sup>1</sup>**
- **Designed for ideal anatomical cuff placement<sup>2</sup>**
- **Provides confidence in a sealed airway**



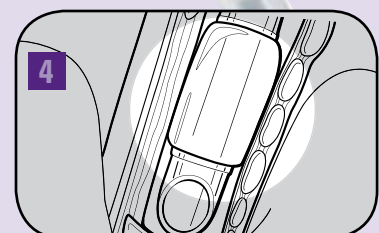
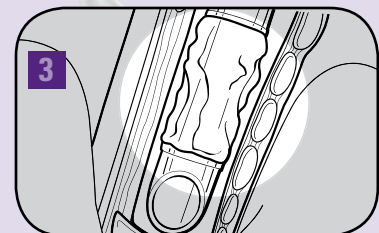
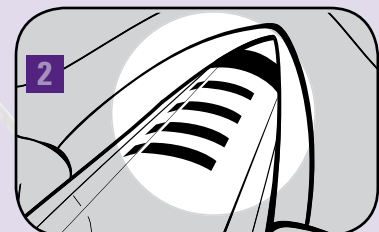
### Important MICROCUFF\* Pediatric Endotracheal Tube Best Practices:

#### Recommended Size Selection

Tube Size I.D.	Age/Weight Years/kg
<b>3.0 mm</b>	<b>term ≥ 3 kg to &lt;8 months</b>
<b>3.5 mm</b>	<b>8 months to &lt;2 years</b>
<b>4.0 mm</b>	<b>2 to &lt;4 years</b>
<b>4.5 mm</b>	<b>4 to &lt;6 years</b>
<b>5.0 mm</b>	<b>6 to &lt;8 years</b>
<b>5.5 mm</b>	<b>8 to &lt;10 years</b>
<b>6.0 mm</b>	<b>10 to &lt;12 years</b>
<b>6.5 mm</b>	<b>12 to &lt;14 years</b>
<b>7.0 mm</b>	<b>14 to &lt;16 years</b>

*Chart may not apply to children who have known abnormal tracheal anatomy or dimensions.*

- 1** Refer to MICROCUFF\* tube Sizing Chart
- 2** Ensure black Intubation Depth Mark is placed between vocal cords during intubation.
- 3** Confirm an audible air leak is present at  $\leq 20$  cm H<sub>2</sub>O airway pressure with the cuff fully deflated.
- 4** Inflate the cuff to the effective sealing pressure but no higher than 20 cm H<sub>2</sub>O cuff pressure.
- 5** Continuously monitor cuff pressure to ensure pressure does not exceed 20 cm H<sub>2</sub>O.



Trusted Clinical Solutions\*

1. Dullenkopf A, Gerber AD, Weiss M. Fit and seal characteristics of a new pediatric tracheal tube with a high volume-low pressure polyurethane cuff. Acta Anaesthesiol. Scand. 2005; 49:232-237  
 2. "The intubation depth marks of the MICROCUFF\* pediatric tracheal tube allowed the safe placement of a cuffed tracheal tube in children from a wide age range." – Weiss, et al. Br J Anaesthesia 2005

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