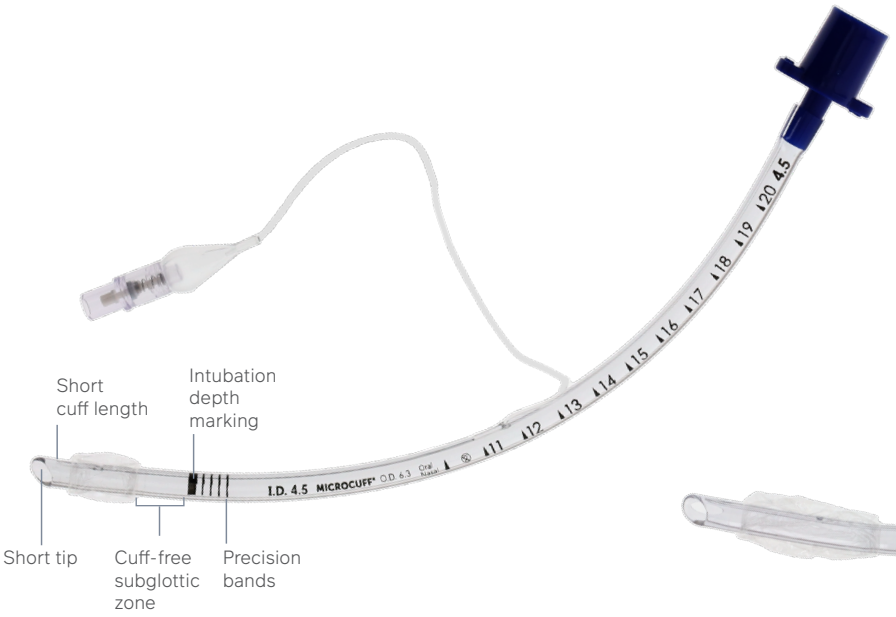
MICROCUFF® ENDOTRACHEAL TUBE

DISPOSABLE | SINGLE-USE | STERILE | LATEX FREE

The Microcuff® endotracheal tube offers a premium micro-thin polyurethane cuff. Its enhanced design minimizes the risk of micro-aspiration and potentially lowers the risk of ventilator-associated pneumonia (VAP) during prolonged ventilation. The cuff's thin material improves tracheal contact and allows for better visualization of vocal cords when deflated, while its puncture strength and burst pressure are nearly double that of conventional cuffs.



Pediatric Oral-Nasal Magill

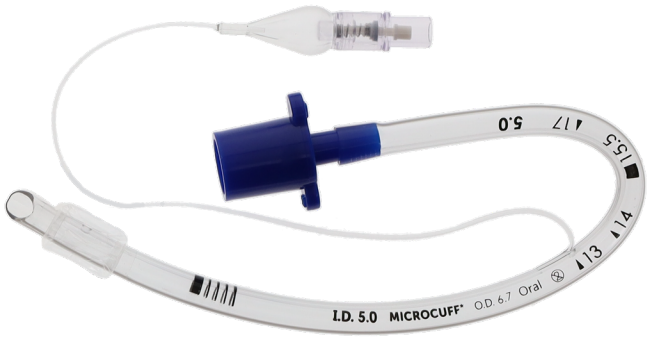
Adult Oral-Nasal Magill

MICROCUFF® BENEFITS

- The pediatric size is designed specifically for pediatric anatomy, not a downsized adult tube.
- Seals with a cuff membrane in the trachea instead of rigid tube shaft in the cricoid
- Low rate of re-intubation[1] which reduces patient trauma, procedural time, and material costs
- Reduces need to replace oversized tracheal tubes
- Sealed airway allows for use of minimal and low flow anesthesia
- Sealing with a cuff compensates for different size and shaped airways

IMPROVES PATIENT CARE

- Positive pressure ventilation with a sealed airway provides constant and efficient minute ventilation
- Sealed airway ensures reliable end-tidal CO_2 lung function and oxygenation consumption monitoring



Pediatric Oral Curved

ENDOTRACHEAL TUBE, ADULT ORAL-NASAL MAGILL, MURPHY EYE

ITEM	TUBE SIZE I.D.	PK
35210	5.0 mm	10
35211	5.5 mm	10
35212	6.0 mm	10
35213	6.5 mm	10
35214	7.0 mm	10
35215	7.5 mm	10
35216	8.0 mm	10
35217	8.5 mm	10
35218	9.0 mm	10
35220	10.0 mm	10

PEDIATRIC ORAL-NASAL MAGILL

ITEM	TUBE SIZE I.D.	PK
35111	3.0 mm	10
35112	3.5 mm	10
35113	4.0 mm	10
35114	4.5 mm	10
35115	5.0 mm	10
35116	5.5 mm	10
35117	6.0 mm	10
35118	6.5 mm	10
35119	7.0 mm	10

PEDIATRIC ORAL CURVED

ITEM	TUBE SIZE I.D.	PK
35161	3.0 mm	10
35162	3.5 mm	10
35163	4.0 mm	10
35164	4.5 mm	10
35165	5.0 mm	10
35166	5.5 mm	10
35167	6.0 mm	10
35168	6.5 mm	10
35169	7.0 mm	10

RECOMMENDED PEDIATRIC TUBE SIZE SELECTION[1,2]

ORAL-NASAL MAGILL	ORAL CURVED	AGE	TUBE SIZE I.D.
35111	35161	Term ≥ 3 kg up to < 8 Months	3.0 mm
35112	35162	8 Months to < 2 Years	3.5 mm
35113	35163	2 to < 4 Years	4.0 mm
35114	35164	4 to < 6 Years	4.5 mm
35115	35165	6 to < 8 Years	5.0 mm
35116	35166	8 to < 10 Years	5.5 mm
35117	35167	10 to < 12 Years	6.0 mm
35118	35168	12 to < 14 Years	6.5 mm
35119	35169	14 to < 16 Years	7.0 mm

1 Dullenkopf A, Gerber AC, 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 Weiss M, Gerber AC, Dullenkopf A. Appropriate placement of intubation depth marks in a new cuffed pediatric tracheal tube. British Journal of Anaesthesia. 2004;94:80-7

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