



Nellcor™ Adult/Pediatric Colorimetric CO₂ Detector

Nellcor™
Puritan Bennett™
Airox™
Mallinckrodt™
DAR™
Shiley™

A TRUSTED METHOD FOR CONFIRMING CORRECT ENDOTRACHEAL TUBE PLACEMENT

For years, hospital and emergency medical services clinicians have relied on Nellcor™ Adult/Pediatric Colorimetric CO₂ detectors to verify proper endotracheal (ET) tube placement. These CO₂ detectors assure you that your patient is intubated properly right from the start—and remains that way during transport.

The easy-to-use CO₂ detector attaches directly to the ET tube and responds quickly to exhaled CO₂ with a simple color change from purple to yellow. Nellcor Adult/Pediatric Colorimetric CO₂ detectors are an economical, yet invaluable airway management tool. Whether you're intubating patients in the ED, the ICU or the field, choose reliable technology from a name you trust.



Inspiration



Expiration

Detects exhaled CO₂ levels during intubation for up to two hours.

Easy-to-see display window provides constant visual feedback with breath-to-breath response.

Familiar purple-to-yellow color scheme clinicians have used for years.

Aids assessment of CPR effectiveness.

A COST-EFFECTIVE WAY TO MEET PUBLISHED GUIDELINES

Clinical guidelines and standards from the following organizations state that carbon dioxide detection should be an adjunct to clinical assessment when verifying correct ET tube placement.

- American Heart Association
- American Association for Respiratory Care
- American Society of Anesthesiologists

Specifications

| Model | Adult | Pediatric |
|-----------------------------|--|---|
| Recommended patient size | Weight over 15 kg | Weight 1 to 15 kg |
| Internal volume | 25 cc | 3 cc |
| Resistance to flow | 3.0 cm H ₂ O ± 1.0 cm @ 60 L/min flow | 2.5 cm H ₂ O ± 1.0 cm @ 10 L/min flow |
| Detector weight | Less than 20 g | Less than 5 g |
| Connector port, patient end | 22 mm O.D./15 mm I.D. | 18 mm O.D./15 mm I.D. |
| Connector port, circuit end | 15 mm O.D./13 mm I.D. | 15 mm O.D./5 mm I.D. |
| Usage time | Up to 2 hours | Up to 2 hours |
| Color chart | "A" range approx. 0.03% to < 0.5% ETCO_2 (< 4 mm Hg) "B" range approx. 0.5% to < 2.0% ETCO_2 (4 to < 15 mm Hg) "C" range approx. 2.0% to 5.0% ETCO_2 (15 to 38 mm Hg) | |



Ordering Information

| Description | Catalog Number |
|-------------------------|----------------|
| Adult - 24 per case | EASYCAP II |
| Adult - 6 per case | EASYCAP II 6 |
| Pediatric - 24 per case | PEDICAP |
| Pediatric - 6 per case | PEDICAP 6 |



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