Mercury Medical®

Your Need ... Our Innovation®

ONLY ONE

First Full Line of CO_2 Detectors

Finally a Choice in CO_2 Detectors for Patients of Any Size

No Pull Tab

Neo-StatCO_2 <Kg® CO_2 Detector

For patients within
0.25 kg - 6 kgs body weight

Red Pull Tab for better visibility activates device

Mini StatCO_2® CO_2 Detector

For patients within
1 kg - 15 kgs body weight

StatCO_2® CO_2 Detector

For patients over
15 kgs body weight

SOLD BY: Quest Surgical www.questsurgical.com.au

PH: 1300 786 454
EMAIL: sales@questsurgical.com.au

The Neo-StatCO_2 <Kg® Completes the Mercury Medical® Family of CO_2 Detector Products

Neo-StatCO_2 <Kg is the **ONLY** CO_2 Detector Available for Babies Below 1 kg

The Neo-StatCO_2 <Kg is for use on patients within 0.25 kg - 6 kgs body weight and detects CO_2 to 1 ml tidal volume at 100 breaths/minute.

Reliably monitor the ET Tube so that it is properly placed initially, stays in place throughout transport or simply moving the patient (especially important with infants).

How often have you successfully completed initial positive ET Tube placement verification with an end tidal CO_2 detector only to find that the intubated patient needs to be moved or transported?

One StatCO_2, Mini StatCO_2 or Neo-StatCO_2 <Kg effectively provides 24-hour performance with breath-to-breath color changes for ET Tube placement verification.

The Neo-StatCO_2 <Kg allows clinicians to comply with Neonatal Resuscitation Guidelines requiring CO_2 detectors as an adjunct for proper tube placement verification. "An increasing heart rate and CO_2 detection are the primary methods for confirming endotracheal tube placement."[1]

INSPIRATORY

EXPIRATORY

Patents: US 6,502,573 B1, US 7,578,971 B2, US 8,256,414 B2, US 8,402,964 B2

1. Neonatal Resuscitation, 5th Edition, 2006, Lesson 5, p. 5-17

Mercury Medical®

www.mercurymed.com

Neo-StatCO$_2$ <Kg®, Mini StatCO$_2$® & StatCO$_2$®…
Verification w/Enhanced Economy, Reliability & Convenience

Advantages of the StatCO$_2$ Family

- 24-hour performance – *Neo-StatCO$_2$ <Kg, Mini StatCO$_2$ & StatCO$_2$*
  (save on costs without having to open/use another device to check during transport or ET tube placement)
- Works in 100% humidity – *Neo-StatCO$_2$ <Kg, Mini StatCO$_2$ & StatCO$_2$*
- Vivid breath-to-breath color change – *Neo-StatCO$_2$ <Kg, Mini StatCO$_2$ & StatCO$_2$*
  (Neo-StatCO$_2$ <Kg's color change is brighter so that changes can be seen under dim NICU lighting conditions)
- Detects up to 100 breaths per minute – *Neo-StatCO$_2$ <Kg Only*
- Detects up to 50 breaths per minute – *Mini StatCO$_2$ & StatCO$_2$ Only*
- The only CO$_2$ detector available indicated for use on patients below 1 kg (between 0.25 kg - 6 kgs) – *Neo-StatCO$_2$ <Kg Only*
- Easy in-line viewing – *Neo-StatCO$_2$ <Kg, Mini StatCO$_2$ & StatCO$_2$*
- Convenient Red Pull Tab activates device when ready to use (preserves device when removed from pouch) – *Mini StatCO$_2$ & StatCO$_2$ Only*
- 3-year shelf life* – *Neo-StatCO$_2$ <Kg & Mini StatCO$_2$ Only (3-year shelf life now available)*
- 2-year shelf life* – *StatCO$_2$ Only*

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Neo-StatCO$_2$ <Kg® CO$_2$ Detector
For patients within 0.25 kg - 6 kgs body weight

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Mini StatCO$_2$® CO$_2$ Detector
For patients within 1 kg - 15 kgs body weight

StatCO$_2$® CO$_2$ Detector
For patients over 15 kgs body weight

Economy

Reliability

Convenience

Neo-StatCO$_2$ <Kg/Mini StatCO$_2$/StatCO$_2$	
Blue	No Carbon Dioxide is present
Green	Between 1.0% to 2.0% CO$_2$ is present
Yellow/Green	At intermediate CO$_2$ concentrations of 2.0% - 5.0%
Yellow	5.0% or more CO$_2$ is present
Permanent Yellow Color	A damaged indicator

* from manufacturing date of CO$_2$ indicator

All CO$_2$ Detectors are Single-Patient-Use

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Specifications and Ordering Information
Neo-StatCO_2 <Kg®, Mini StatCO_2® & StatCO_2®...

SPECIFICATIONS		
StatCO_2		
Internal Volume:	25cc	**Connector Ports:**
Resistance to Flow:	3.0 cm H_2O nominal at 60 L\min flow	Patient end: 15mm I.D. standard taper
Weight:	22 grams nominal	Circuit end: 15mm O.D. standard taper
Mini StatCO_2		
Internal Volume:	3cc	**Connector Ports:**
Resistance to Flow:	2.5 cm H_2O nominal at 10 L\min flow	Patient end: 15mm I.D. standard taper
Weight:	5 grams nominal	Circuit end: 15mm O.D. standard taper
Neo-StatCO_2<Kg		
Internal Volume:	Adds 1cc to circuit	**Connector Ports:**
Resistance to Flow:	3.0 cm H_2O nominal at 5 L\min flow	Patient end: 15mm I.D. standard taper
Weight:	3 grams nominal	Circuit end: 15mm O.D. standard taper

ORDERING INFORMATION		
Part #	Description	Packaged
#10-55370	StatCO_2 (for patients over 15 kgs body weight)	20/Box
#10-55371	Mini StatCO_2 (for patients within 1 kg - 15 kgs body weight)	20/Box
#10-55373	Neo-StatCO_2 <Kg® (for patients within 0.25 kg - 6 kgs body weight)	20/Box

Note: Also available with CPR, CPR-2 and Neo-Tee T-Piece Configurations

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StatCO_2® CO_2 Detector

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