

**Mercury Medical**<sup>®</sup>

Your Need ... Our Innovation<sup>®</sup>

# ONLY ONE

## First Full Line of CO<sub>2</sub> Detectors



*Finally a Choice in CO<sub>2</sub> Detectors for Patients of Any Size*



No Pull Tab

### Neo-StatCO<sub>2</sub> <Kg> CO<sub>2</sub> Detector

For patients within  
0.25 kg - 6 kgs body weight



Red Pull Tab for better  
visibility activates device

### Mini StatCO<sub>2</sub> CO<sub>2</sub> Detector

For patients within  
1 kg - 15 kgs body weight



### StatCO<sub>2</sub> CO<sub>2</sub> Detector

For patients over  
15 kgs body weight

[www.mercurymed.com](http://www.mercurymed.com)

Since 1963

# The Neo-StatCO<sub>2</sub> <Kg<sup>®</sup> Completes the Mercury Medical<sup>®</sup> Family of CO<sub>2</sub> Detector Products

## Neo-StatCO<sub>2</sub> <Kg is the **ONLY** CO<sub>2</sub> Detector Available for Babies Below 1 kg

The Neo-StatCO<sub>2</sub> <Kg is for use on patients within 0.25 kg - 6 kgs body weight and detects CO<sub>2</sub> 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<sub>2</sub> detector only to find that the intubated patient needs to be moved or transported?**

One StatCO<sub>2</sub>, Mini StatCO<sub>2</sub> or Neo-StatCO<sub>2</sub> <Kg effectively provides 24-hour performance with breath-to-breath color changes for ET Tube placement verification.

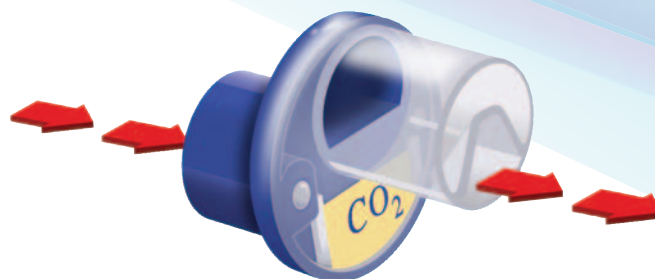
The Neo-StatCO<sub>2</sub> <Kg allows clinicians to comply with Neonatal Resuscitation Guidelines requiring CO<sub>2</sub> detectors as an adjunct for proper tube placement verification. "An increasing heart rate and CO<sub>2</sub> detection are the primary methods for confirming endotracheal tube placement."<sup>1</sup>



### 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

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# Neo-StatCO<sub>2</sub> <Kg<sup>®</sup>, Mini StatCO<sub>2</sub><sup>®</sup> & StatCO<sub>2</sub><sup>®</sup>... Verification w/Enhanced Economy, Reliability & Convenience

## Advantages of the StatCO<sub>2</sub> Family

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



**Neo-StatCO<sub>2</sub> <Kg<sup>®</sup>  
CO<sub>2</sub> Detector**  
For patients within  
0.25 kg - 6 kgs body weight

**Red Pull Tab for  
better visibility  
activates device**



**Mini StatCO<sub>2</sub><sup>®</sup>  
CO<sub>2</sub> Detector**  
For patients within  
1 kg - 15 kgs body weight



**StatCO<sub>2</sub><sup>®</sup>  
CO<sub>2</sub> Detector**  
For patients over  
15 kgs body weight

**Economy**

**Reliability**

**Convenience**

Neo-StatCO <sub>2</sub> <Kg/Mini StatCO <sub>2</sub> /StatCO <sub>2</sub>	
Blue	No Carbon Dioxide is present
Green	Between 1.0% to 2.0% CO <sub>2</sub> is present
Yellow/Green	At intermediate CO <sub>2</sub> concentrations of 2.0% - 5.0%
Yellow	5.0% or more CO <sub>2</sub> is present
Permanent Yellow Color	A damaged indicator

\* from manufacturing date of CO<sub>2</sub> indicator

All CO<sub>2</sub> Detectors are Single-Patient-Use

# Specifications and Ordering Information Neo-StatCO<sub>2</sub> <Kg<sup>®</sup>, Mini StatCO<sub>2</sub><sup>®</sup> & StatCO<sub>2</sub><sup>®</sup>...

SPECIFICATIONS		
<b>StatCO<sub>2</sub></b>		
<i>Internal Volume:</i>	25cc	<b>Connector Ports:</b> Patient end: 15mm I.D. standard taper Circuit end: 15mm O.D. standard taper
<i>Resistance to Flow:</i>	3.0 cm H <sub>2</sub> O nominal at 60 L/min flow	
<i>Weight:</i>	22 grams nominal	
<b>Mini StatCO<sub>2</sub></b>		
<i>Internal Volume:</i>	3cc	<b>Connector Ports:</b> Patient end: 15mm I.D. standard taper Circuit end: 15mm O.D. standard taper
<i>Resistance to Flow:</i>	2.5 cm H <sub>2</sub> O nominal at 10 L/min flow	
<i>Weight:</i>	5 grams nominal	
<b>Neo-StatCO<sub>2</sub>&lt;Kg</b>		
<i>Internal Volume:</i>	Adds 1cc to circuit	<b>Connector Ports:</b> Patient end: 15mm I.D. standard taper Circuit end: 15mm O.D. standard taper
<i>Resistance to Flow:</i>	3.0 cm H <sub>2</sub> O nominal at 5 L/min flow	
<i>Weight:</i>	3 grams nominal	

ORDERING INFORMATION		
Part #	Description	Packaged
#10-55370	StatCO <sub>2</sub> (for patients over 15 kgs body weight)	20/Box
#10-55371	Mini StatCO <sub>2</sub> (for patients within 1 kg - 15 kgs body weight)	20/Box
#10-55373	Neo-StatCO <sub>2</sub> <Kg <sup>®</sup> (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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