

Mercury Medical[®]

Your Need ... Our Innovation[®]

ONLY ONE

First Full Line of CO₂ Detectors



Finally a Choice in CO₂ Detectors for Patients of Any Size



No Pull Tab

Neo-StatCO₂ <Kg[®] CO₂ Detector

For patients within
0.25 kg - 6 kgs body weight



Red Pull Tab for better
visibility activates device

Mini StatCO₂[®] CO₂ Detector

For patients within
1 kg - 15 kgs body weight



StatCO₂[®] CO₂ Detector

For patients over
15 kgs body weight

www.mercurymed.com

Since 1963

The Neo-StatCO₂ <Kg[®] Completes the Mercury Medical[®] Family of CO₂ Detector Products

Neo-StatCO₂ <Kg is the **ONLY** CO₂ Detector Available for Babies Below 1 kg

The Neo-StatCO₂ <Kg is for use on patients within 0.25 kg - 6 kgs body weight and detects CO₂ 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 CO₂ detector only to find that the intubated patient needs to be moved or transported?

One StatCO₂, Mini StatCO₂ or Neo-StatCO₂ <Kg effectively provides 24-hour performance with breath-to-breath color changes for ET Tube placement verification.

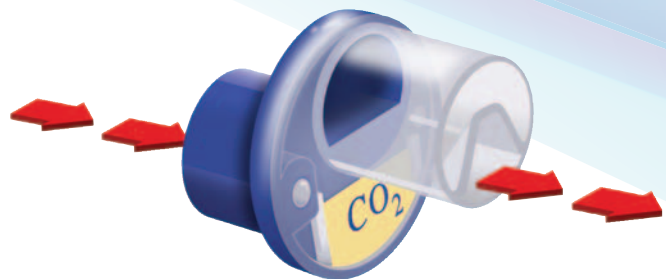
The Neo-StatCO₂ <Kg allows clinicians to comply with Neonatal Resuscitation Guidelines requiring CO₂ detectors as an adjunct for proper tube placement verification. "An increasing heart rate and CO₂ detection are the primary methods for confirming endotracheal tube placement."¹



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[®]

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Neo-StatCO₂ <Kg[®], Mini StatCO₂[®] & StatCO₂[®]... Verification w/Enhanced Economy, Reliability & Convenience

Advantages of the StatCO₂ Family

- 24-hour performance – *Neo-StatCO₂ <Kg, Mini StatCO₂ & StatCO₂*
(save on costs without having to open/use another device to check during transport or ET tube placement)
- Works in 100% humidity – *Neo-StatCO₂ <Kg, Mini StatCO₂ & StatCO₂*
- Vivid breath-to-breath color change – *Neo-StatCO₂ <Kg, Mini StatCO₂ & StatCO₂*
(Neo-StatCO₂ <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-StatCO₂ <Kg Only*
- Detects up to 50 breaths per minute – *Mini StatCO₂ & StatCO₂ Only*
- The only CO₂ detector available indicated for use on patients below 1 kg (between 0.25 kg - 6 kgs) – *Neo-StatCO₂ <Kg Only*
- Easy in-line viewing – *Neo-StatCO₂ <Kg, Mini StatCO₂ & StatCO₂*
- Convenient **Red Pull Tab** activates device when ready to use (preserves device when removed from pouch) – *Mini StatCO₂ & StatCO₂ Only*
- 3-year shelf life* – *Neo-StatCO₂ <Kg & Mini StatCO₂ Only (3-year shelf life now available)*
- 2-year shelf life* – *StatCO₂ Only*



**Neo-StatCO₂ <Kg[®]
CO₂ Detector**
For patients within
0.25 kg - 6 kgs body weight

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



**Mini StatCO₂[®]
CO₂ Detector**
For patients within
1 kg - 15 kgs body weight



**StatCO₂[®]
CO₂ 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 CO₂ indicator

All CO₂ Detectors are Single-Patient-Use

Specifications and Ordering Information Neo-StatCO₂ <Kg[®], Mini StatCO₂[®] & StatCO₂[®]...

SPECIFICATIONS		
StatCO₂		
Internal Volume:	25cc	Connector Ports: Patient end: 15mm I.D. standard taper Circuit end: 15mm O.D. standard taper
Resistance to Flow:	3.0 cm H ₂ O nominal at 60 L/min flow	
Weight:	22 grams nominal	
Mini StatCO₂		
Internal Volume:	3cc	Connector Ports: Patient end: 15mm I.D. standard taper Circuit end: 15mm O.D. standard taper
Resistance to Flow:	2.5 cm H ₂ O nominal at 10 L/min flow	
Weight:	5 grams nominal	
Neo-StatCO₂<Kg		
Internal Volume:	Adds 1cc to circuit	Connector Ports: Patient end: 15mm I.D. standard taper Circuit end: 15mm O.D. standard taper
Resistance to Flow:	3.0 cm H ₂ O nominal at 5 L/min flow	
Weight:	3 grams nominal	

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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11300 - 49th Street North • Clearwater, Florida 33762-4807 USA

ORDERING INFORMATION: 800.835.6633 or 727.573.0088

Fax: 727.571.3922

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