



## FLOCAP<sup>®</sup>

# Flow Indicator & EtCO<sub>2</sub> Detector



- Long shelf life, currently tested to 36 months
- High definition colour changing material displays CO<sub>2</sub> %
- Patented flow indicator spinner
- Highly visible
- A quick way to determine end expiratory breath in addition to waveform CO<sub>2</sub> monitors
- If "waveform CO<sub>2</sub> monitors are not available, a nonwaveform carbon dioxide detector device in addition to clinical assessment is an alternative" hence the Maxtec FLOCAP

Source: NAP4 Report 4th National Audit Project of The Royal College of Anaesthetists

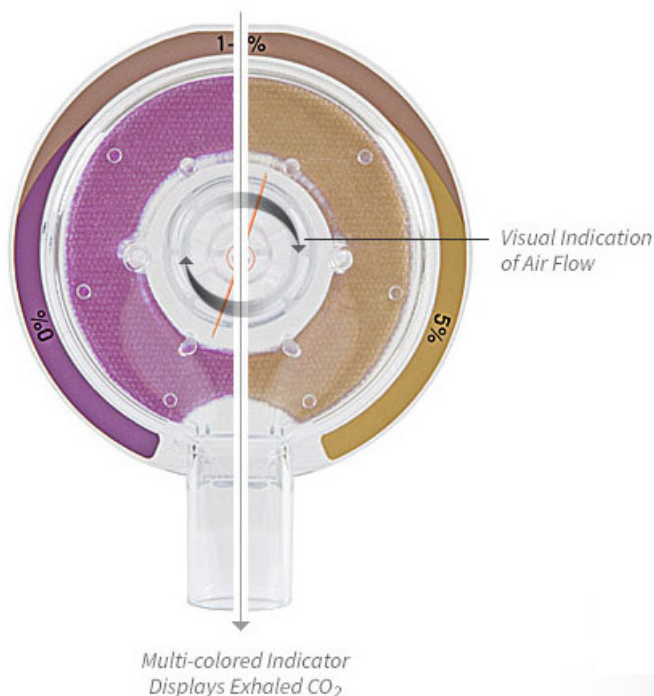


The FLOCAP is a single-use EtCO<sub>2</sub> & flow indication device designed for visualisation of a patient's exhaled CO<sub>2</sub> and expiratory flow. The EtCO<sub>2</sub> indication assists the user in verifying proper ET tube placement. The flow indicator helps the caregiver identify end of exhalation which may help prevent breath-stacking or overdistention and its associated health issues during resuscitation.



# FLOCAP<sup>®</sup>

## Flow Indicator & EtCO<sub>2</sub> Detector



### Colour indications

Purple (0%)  
No carbon dioxide detected

Beige (1-2%)  
Exposed to CO<sub>2</sub> approx 1-2%

Yellow Beige (2-5%)  
At intermediate CO<sub>2</sub> concentrations of 2-5%

Yellow (5%)  
Exposed to 5% or greater CO<sub>2</sub>

Permanent Yellow  
A damaged indicator

Spinning\*  
Patient is exhaling

Not spinning  
Exhalation flow < 1 LPM

\* At the end of exhalation, the flow indicator's momentum will cause it to spin briefly after exhalation has ceased.

<b>Flow Sensitivity</b>	1 LPM
CO <sub>2</sub> detection	0%, 1-2%, >5%
Use duration	24 hours
Storage temperature	5°C (41°F) to 25°C (75°F)
Use temperature	10° C (50°F) to 40°C (104°F)
Internal volume	<25ml
Leak rate according to ISO 9360-1	0.00 ml/min
Compliance according to ISO 9360-1	0.44 ml/kPa
Device weight	23g
Pressure drop	0.7 cmH <sub>2</sub> O @ 30 LPM, 2.7 cmH <sub>2</sub> O @ 60 LPM, 5.7 cmH <sub>2</sub> O @ 90 LPM
Connector port (patient end)	15 mm Inner Diameter/22 mm Outer Diameter
Connector port (ventilator end)	15 mm Outer Diameter
Patient size	>15 Kg (33 lbs)
Part Number Maxtec FLOCAP: Pack of 24	4410100

Specifications Subject to Change

CE0123

Distributed by:



# VIAMED

**Viamed Limited** · 15 Station Road · Cross Hills  
Keighley · West Yorkshire · BD20 7DT · United Kingdom  
Tel: +44 (0)1535 634 542 Fax: +44 (0)1535 635 582  
Email: [info@viamed.co.uk](mailto:info@viamed.co.uk) Website: [www.viamed.co.uk](http://www.viamed.co.uk)



Part Number: 4490000  
Date: 10/15