



FLOCAP®

Flow Indicator & EtCO₂ Detector



- High definition colour changing material displays CO₂ %
- Patented flow indicator spinner
- Highly visible
- Long shelf life, currently tested to 36 months
- A quick way to determine end expiratory breath in addition to waveform CO₂ monitors
- If “waveform CO₂ monitors are not available, a nonwaveform carbon dioxide detector device in addition to clinical assessment is an alternative” hence the Maxtec FLOCAP

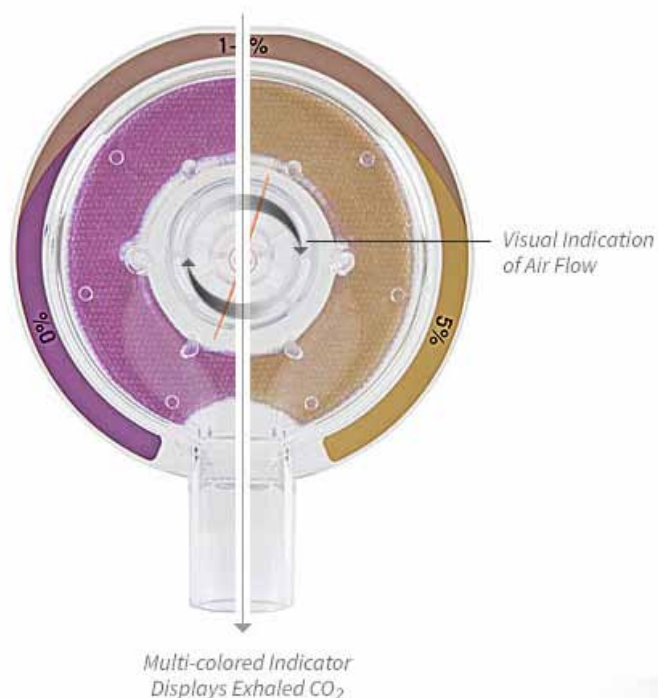
Source: NAP4 Report 4th National Audit Project of The Royal College of Anaesthetists

The FLOCAP is a single-use EtCO₂ & flow indication device designed for visualisation of a patient's exhaled CO₂ and expiratory flow. The EtCO₂ 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.



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Colour indications

Purple (0%)

No carbon dioxide detected

Beige (1-2%)

Exposed to CO₂ approx 1-2%

Yellow Beige (2-5%)

At intermediate CO₂ concentrations of 2-5%

Yellow (5%)

Exposed to 5% or greater CO₂

Permanent Yellow

Exhausted or 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.

Flow Sensitivity	1 LPM
CO ₂ 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 ₂ O @ 30 LPM, 2.7 cmH ₂ O @ 60 LPM, 5.7 cmH ₂ 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



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