

capnography

FLOCAP®

Flow Indicator & EtCO₂ Detector



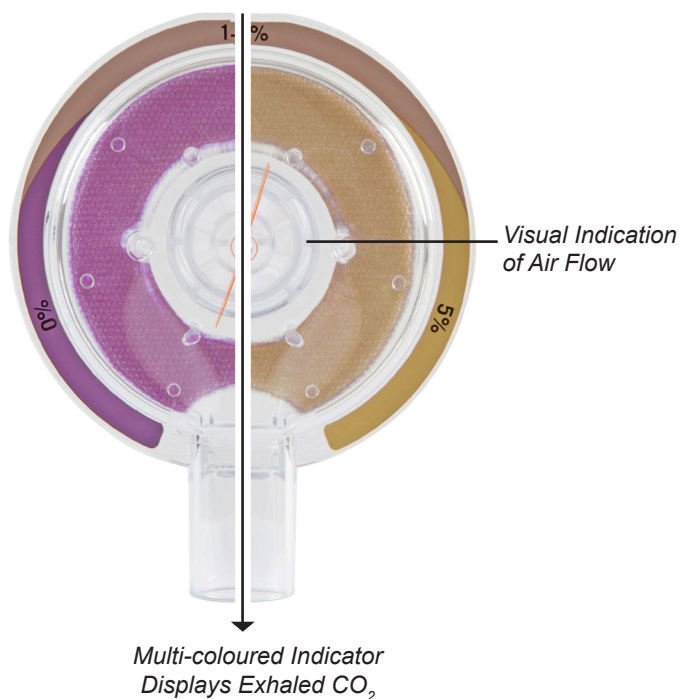
- High definition colour changing material displays CO₂ %
- Patented flow indicator spinner
- Highly visible
- Long shelf life, currently tested to 36 months
- A quick way to determine end expiratory breath in addition to waveform CO₂ monitors

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.



FLOCAP[®]

Flow Indicator & EtCO₂ Detector



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

CO₂ 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 cmH₂O @ 30 LPM, 2.7 cmH₂O @ 60 LPM, 5.7 cmH₂O @ 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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