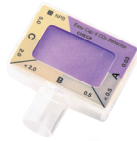


CO₂ Detection

The standard for easy, immediate verification of CO₂ in exhaled gases.

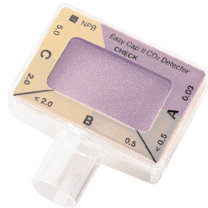


EASY CAP® II
For patients over 15 kg



PEDI-CAP®
For patients 1-15 kg

The charts below show how to interpret the color ranges for the *Easy Cap® II* and *Pedi-Cap®* CO₂ Detectors. The decision trees beneath each color range highlight recommended clinical actions for various ranges of end-tidal CO₂. It is important to evaluate the CO₂ detector color *after* six full breaths.



COLOR RANGE "A"



COLOR RANGE "B"



COLOR RANGE "C"

Patients With Adequate Perfusion / Spontaneous Heartbeat



Inhalation Exhalation
(Adequate Perfusion)

.03% to < 0.5% ET_{CO}₂
< 4 mmHg*

ET tube not in trachea

Reinsert tube[†]

Recheck with
CO₂ detector

0.5% to < 2% ET_{CO}₂
4 to < 15 mmHg*

Retained CO₂ in esophagus
or low perfusion
or hypocarbia

Deliver six more breaths

Color remains tan

ET tube in trachea with low
perfusion or hypocarbia

2% to 5% ET_{CO}₂
15 to 38 mmHg*

ET tube in trachea[‡]

Secure tube

Continue to observe
color change

Patients With Poor Perfusion / Cardiac Arrest



Inhalation Exhalation
(Adequate Perfusion)



Inhalation Exhalation
(No Perfusion)

.03% to < 0.5% ET_{CO}₂
< 4 mmHg*

ET tube not in trachea or
inadequate perfusion
(Ineffective CPR)

Check if ET tube is
through vocal cords

NO YES

ET tube
not in trachea

Reinsert tube[†]

Recheck with
CO₂ detector

ET tube
in trachea with
inadequate
perfusion

Take appropriate
clinical action

0.5% to < 2% ET_{CO}₂
4 to < 15 mmHg*

Retained CO₂ in esophagus
or low perfusion

Deliver six more breaths

Color remains tan

ET tube in trachea
with low perfusion

2% to 5% ET_{CO}₂
15 to 38 mmHg*

ET tube in trachea[‡]

Secure tube

Continue to observe
color change

* At sea level

[†] Please use accepted and appropriate medical techniques when reintubating patients.

[‡] May also occur if the ET tube is in the posterior pharynx and ventilation is occurring.

For more information call 1-800-NELLCOR
or visit www.nellcor.com.
In Europe call +44.1329.224000

Please refer to the package insert for indications,
contraindications, warnings and complete instructions for use.

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