

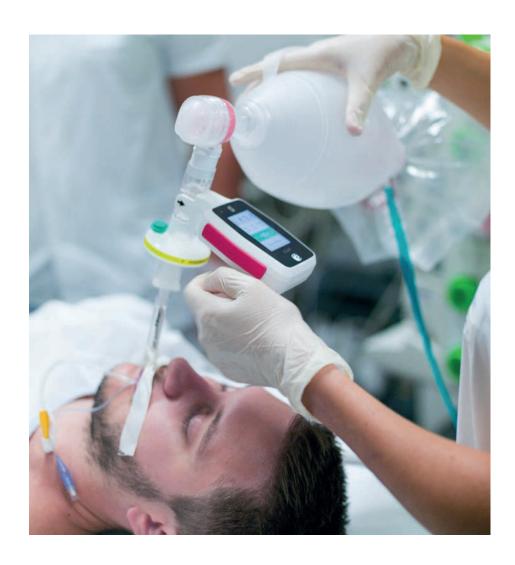






Cardiac arrest is still the leading cause of death worldwide and survival rates remain below 5%.

One of the main challenges facing emergency first aid teams is providing patients with enough oxygen, whilst avoiding hyperventilation which, according to recent international studies, occurs in almost 80% of cases. ^{2,3,4}



A major increase in ventilation performance, from 15% to 90% adequate ventilation, has been demonstrated in simulated conditions on intubated and non-intubated manikins. ⁵



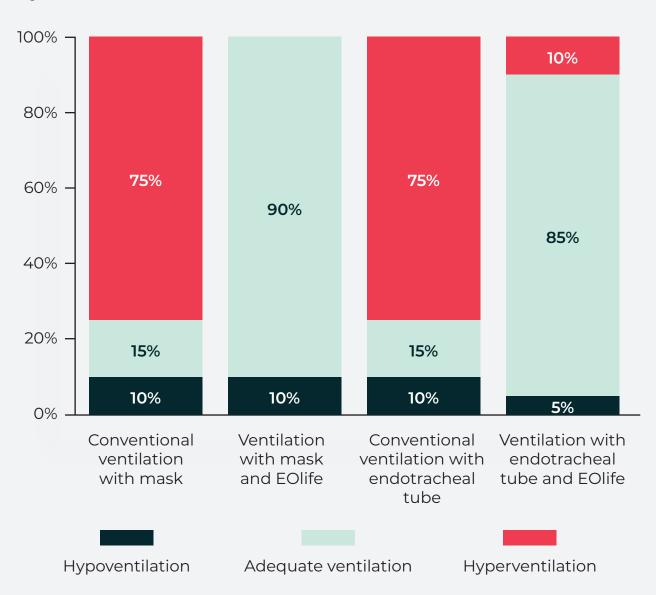


Why is hyperventilation highly detrimental to the patient?

Hyperventilation is a combination of high tidal volumes and high ventilation rates which leads to an increase in intrathoracic pressure.

This phenomenon increases the risk of aspiration, venous return, increases right ventricular afterload and lowers cardiac output. This results in poor cerebral perfusion. ^{2,6}

Hyperventilation risks are reduced by a factor of 10 with EOlife®





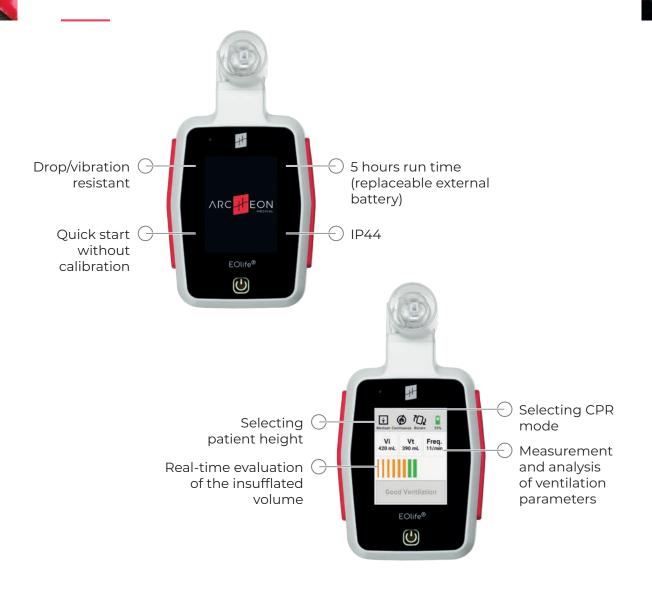
the survival rate

(10,3% VS 4,0%) of patients in cardiac arrest on admission to hospital.

This is the conclusion of an American study carried out on 560 adult patients in cardiopulmonary arrest. 1



designed for emergency conditions.





FlowSense® sensor

FlowSense® is a biocompatible digital flow sensor. It is easily replaceable and single use to eliminate contamination risks between patient.



- O Dead space < 10 mL
- Auto-calibration from -20°C to +50°C
- O No air flow resistance
- Very high accuracy (± 4 % of the actual value)

Legal information

EOlife® is a Class I medical device designed for the manual ventilation of adult patients in cardiopulmonary arrest. Training and a careful review of the manufacturer's instruction manual is required before using the device. EOlife is intended for use by healthcare professionals and emergency responders trained to treat patients in cardiopulmonary or respiratory arrest in accordance with the European Resuscitation Council (ERC) Guidelines.

EOlife® has been tested and approved in accordance with the following international standards: EN 60601-1:2006/A1:2013/A12:2014/A1:2013/A11:2017, EN 60601-1-12:2015, EN 60601-1-2:2015, EN ISO 5356-1:2015, ISO 18562-1:2017, ISO 18562-2:2017, ISO 18562-3:2017, EN ISO 15223-1:2016, EN 1041:2008/A1:2013

Products and accessories references

References	Description
A0000055	EOlife Packaged EOlife in cardboard-case contains one EOlife with an external battery and its charger.
A0000060	EOlife Premium Pack Premium EOlife Kit in a carrying-case containing one EOlife with 2 FlowSense, 2 batteries, one charger and a kit-bag.
A0000044	FlowSense Flowsense is a single use digital mass flowmeter dedicated to EOlife to work in specific emergency settings. It is sold in bach of 10 pieces.
A0000051	EOlife Battery Additional external battery.
A0000029	EOlife Charger Additional charger.
A0000033	EOlife Kit-bag Carrying case, can carry an EOlife, 2 FlowSense sensors and an additional battery.
A0000036	EOlife Carrying-case Carrying-case can hold an EOlife, 2 FlowSense sensors, an additional battery, a charger and a kit bag.







LIFE COMES FIRST

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