

Anesthesia O₂ Cells

Oxygen sensors are critical to Anesthesia machine performance and can be used as back-up if there is no gas module present.

GE Healthcare oxygen sensors are the only approved devices for use with GE Anesthesia machines.

Aisys™, Avance™, Aespire™,
Aestiva™ Series



2082006-001



M-10

Carestation™
600/750* Series



2071018-001-S

Our equipment.
Our accessories.
Simply compatible.

You can trust GE Healthcare accessories and consumables to keep your clinical devices working efficiently.

- Simplified ordering process
- Fast delivery
- One contact point for expert advice
- Quality support at every step

* Carestation 750 not cleared or approved by US FDA. Not for sale in the United States

[gehealthcare.com/products/accessories-and-supplies](https://www.gehealthcare.com/products/accessories-and-supplies)

PRODUCT SPECIFICATIONS

Materials

2071018-001-S

O ₂ Cell Cable:	Polyvinyl Chloride (PVC), Copper
O ₂ Cell Seat:	Acrylonitrile Butadiene Styrene (ABS), Polycarbonate (PC)
Adapter:	Polyphenylsulfone (PPSU)
O-ring:	Silicone

2082006-001 / M-10

O-ring:	Vinyl-methyl-silicone (VMQ)
Housing:	ABS

Materials composition

Flow sensors are not made with BPA, natural rubber latex, PVC, DEHP or other phthalates.

Operating environment

2071018-001-S

Temperature:	10° to 40°C (50° to 104°F)
Humidity:	15% to 95%, non-condensing
Pressure:	618 to 1250 hPa

2082006-001 / M-10

Temperature:	10° to 40°C (50° to 104°F)
Humidity:	15% to 95%, non-condensing
Pressure:	488 to 937 mmHg

Storage

Temperature:	-15° to 50°C (5° to 122°F)
Humidity:	10% to 95% relative humidity
Pressure:	425 to 937 mmHg

Disposal considerations

Handle and dispose of O₂ cells according to site biohazard policies, do not incinerate.

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Packaging materials

Primary:	Plastic Clam Shell with Paper
Secondary:	Cardboard box

Usage and Shelf life

2071018-001-S: The O₂ cell and its packaging have an established shelf life of 1 year. They have a useful life of 1,000,000 volume % O₂ hours. Typical use case is approximately 3 years.

2082006-001 / M-10: The O₂ cell and its packaging have an established shelf life of 6 months. They have useful life of more than 750,000 volume % O₂ hours. Typical use case is approximately 3 years.

Regulatory standards

RoHS (Restriction of Hazardous Substances) compliant
EN ISO 80601-2-55:2011(E) - Part 2-55
CE Mark

Product compatibility

Anesthesia O₂ Cells are compatible with the following GE Healthcare equipment:

- 2071018-001-S for use with Carestation 600/750* series
- 2082006-001 and M-10 for use with Aestiva, Aespire, Aisys (CS²) and Avance (CS²) series

PART LIST

Part Number	Description	QTY
2071018-001-S	O ₂ Sensor with adapter and O-ring, CBS	1
2082006-001	O ₂ Sensor and Cable, ABS	1
M-10	O ₂ Sensor, ABS	1

Manufactured by:



IT Gambert GmbH
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