

# Anesthesia O<sub>2</sub> 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.  
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- Simplified ordering process
- Fast delivery
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- Quality support at every step

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

# PRODUCT SPECIFICATIONS

## Materials

### 2071018-001-S

O <sub>2</sub> Cell Cable:	Polyvinyl Chloride (PVC), Copper
O <sub>2</sub> 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 O<sub>2</sub> 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 O<sub>2</sub> cell and its packaging have an established shelf life of 1 year. They have a useful life of 1,000,000 volume % O<sub>2</sub> hours. Typical use case is approximately 3 years.

**2082006-001 / M-10:** The O<sub>2</sub> cell and its packaging have an established shelf life of 6 months. They have useful life of more than 750,000 volume % O<sub>2</sub> 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 O<sub>2</sub> 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 (CS<sup>2</sup>) and Avance (CS<sup>2</sup>) series

## PART LIST

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

Manufactured by:



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