



GE Healthcare

# Anesthesia Flow Sensors

The flow sensor is one of the most important components of your anesthesia device, as it ensures proper ventilation during a procedure. It automatically checks patient airway flow 250 times per second, making it the “eye” of your anesthesia system.

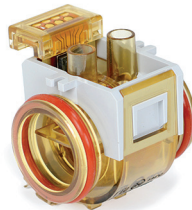
When the flow sensor isn't changed on schedule or maintained properly, it can lead to failed checkouts which may delay case start times.

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



2089610-001-S

Carestation™  
600/750\* Series



2069358-001-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



2087640-001-S

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

# PRODUCT SPECIFICATIONS

## Aisys, Avance, Aespire, Aestiva Series

Compatible flow sensors are cleanable and MR safe. Additionally, they are available in either an autoclavable or disinfectable version.

### Materials

<b>2087640-001</b>	
Connector Case:	Solvay Radel R-5100 (Polyphenylsulfone)
Connector Assembly, Potted:	Gold-plated Brass 360 Pin and Polyphenylsulfone Body, Silicone Elastomer Potting
Body Flow Sensor:	Solvay Radel R-5000 (Polyphenylsulfone)
Saddle Assembly:	Silicone Rubber
Strap:	Stainless Steel
Cartridge Assembly:	Titanium Grade 9 (diaphragm) and Grade 2 (frame)
<b>2089610-001</b>	
Connector Case:	Sabic Lexan HP2 (Polycarbonate)
Connector Assembly, Soldered:	Gold-plated Brass 360 Pin and Polycarbonate Body, Tin-Silver-Copper Solder
Body Flow Sensor:	Sabic Lexan HP2 (Polycarbonate)
Saddle Assembly:	Silicone Rubber
Strap:	Stainless Steel
Cartridge Assembly:	Titanium Grade 9 (diaphragm) and Grade 2 (frame)

### Materials composition

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

### Operating environment

Temperature:	5° to 40°C (41° to 104°F)
Humidity:	15% to 95%
Pressure:	Atmospheric 500 to 800 mm Hg Gage -20 to 125 cm H <sub>2</sub> O

### Storage

Temperature:	-25° to 65°C (-13° to 149°F)
Humidity:	10% to 95%
Pressure:	375 to 800 mm Hg

### Disposal considerations

Dispose as clinical waste, in accordance with hospital policy, local guidelines and regulations.

### Packaging materials

Primary:	ESD bag
Secondary:	Preformed box

### Cleaning

Polystica 2x neutral detergent concentration per user manual.

The 2087640-001-S flow sensor is autoclavable at 132°C (270°F). Do not autoclave 2089610-001-S.

### Regulatory standards

RoHS (Restriction of Hazardous Substances) compliant

### Product compatibility

Anesthesia flow sensors are compatible with the following GE Healthcare equipment:

- 2087640-001-S and 2089610-001-S for use with Aestiva, Aespire, Aisys (CS<sup>2</sup>) and Avance (CS<sup>2</sup>) series

### PART LIST

Part Number	Description	QTY
2087640-001-S	Anesthesia Flow Sensor, ABS, Autoclavable	1
2089610-001-S	Anesthesia Flow Sensor, ABS	1

## PRODUCT SPECIFICATIONS

### Carestation 600/750\* Series

Compatible flow sensors are cleanable and MR safe. Additionally, they are autoclavable.

#### Materials

Flow Sensor Body M/F:	Solvay Radel R-5000 (Polyphenylsulfone)
Flow Sensor Upper:	Solvay Radel R-5100 (Polyphenylsulfone)
Flow Sensor Lower:	Solvay Radel R-5000 (Polyphenylsulfone)
Frame/Retainer, Sensor PCB:	Solvay Radel R-5000 (Polyphenylsulfone)
O-rings:	Silicone Rubber
Diaphragm:	Titanium Grade 9
Spring Washer:	Titanium Grade 9

#### Materials composition

Flow sensor is not made with BPA, natural rubber latex, PVC, DEHP or other phthalates.

#### Operating environment

Temperature:	10° to 50°C (50° to 122°F)
Humidity:	15% to 95%
Pressure:	Atmospheric 500 to 800 mm Hg Gage -20 to 125 cm H <sub>2</sub> O

#### Storage

Temperature:	-25° to 60°C (-13° to 140°F)
Humidity:	15% to 95%
Pressure:	500 to 800 mm Hg

**Product may not be available in all countries and regions.** Contact a GE Healthcare Representative for more information. Please visit [www.gehealthcare.com](http://www.gehealthcare.com).

#### Disposal considerations

Dispose as clinical waste, in accordance with hospital policy, local guidelines and regulations.

#### Packaging materials

Primary:	ESD bag
Secondary:	Preformed box

#### Cleaning

Prolystica 2x neutral detergent concentration per user manual.

Flow sensor is autoclavable at 132°C (270°F).

#### Regulatory standards

RoHS (Restriction of Hazardous Substances) compliant

#### Product compatibility

Anesthesia flow sensors are compatible with the following GE Healthcare equipment:

- Carestation 620
- Carestation 650(c)
- Carestation 750\* series

#### PART LIST

Part Number	Description	QTY
2069358-001-S	Anesthesia Flow Sensor, CBS	1

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

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