



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.

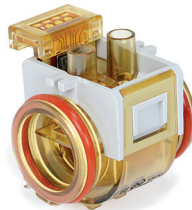
When the flow sensor isn't changed on schedule or maintained properly, it can lead to failed checkouts which may delay case start times.

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

PRODUCT SPECIFICATIONS

Aisys, Avance, Aespire, Aestiva Series

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

Materials

2087640-001	
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)
2089610-001	
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 ₂ 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

The flow sensors are approved for cleaning and reprocessing. Please refer to user manual for specific instructions.

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 (CS²) and Avance (CS²) 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 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 ₂ 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.co.uk

Disposal considerations

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

Packaging materials

Primary:	ESD bag
Secondary:	Preformed box

Cleaning

The flow sensor is approved for cleaning and reprocessing. Please refer to the user manual for specific information.

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.

© 2021 General Electric Company – All rights reserved.

GE Healthcare reserves the right to make changes in specifications and features shown herein, or discontinue the product described at any time without notice or obligation. Contact your GE Healthcare representative for the most current information. GE, the GE Monogram, Aestiva, Aespire, Aisys, Avance and Carestation are trademarks of General Electric Company. GE Healthcare, a division of General Electric Company. GE Medical Systems, Inc., doing business as GE Healthcare.

JB01031XE Rev 3 7/21