

Inspiratory Safety Guard



For use with the CARESCAPE™ R860 Ventilator

The Inspiratory Safety Guard (ISG) is required to connect the breathing circuit to the ventilator. Utilizing a mechanical hydrophobic filter, the ISG prevents patient gas from contaminating the inspiratory gas path of the ventilator.

Features

- High bacterial and viral efficiency rates to prevent ventilator contamination
- The universal connection accommodates use with any standard breathing circuit
- The multi-patient design helps reduce waste while keeping your ventilator working safely at peak efficiency

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

PRODUCT SPECIFICATIONS

Bacterial Filter Efficiency (BFE)*	> 99.999%
Viral Filter Efficiency (VFE)*	> 99.999%
Resistance (@30L/min)	1.7cm H ₂ O
Dead Space	47mL
Weight	< 60g

*According to Nelson Laboratories Inc., Salt Lake City, USA

PRODUCT SPECIFICATIONS

Product use

The ISG cannot be cleaned. It is used to prevent patient gas from contaminating the inspiratory gas path of the ventilator. The inspiratory safety guard does not have to be replaced between patients; it must be replaced when patient gas has passed through the safety valve. This can occur in the following situations:

- Excess or sustained pressure in the system, as indicated by the following alarm messages: Relief valve opened, patient circuit occluded, sustained airway pressure.
- Failure of the air or O₂ supply gases when connected to the ventilator.

Materials

Housing:	Acrylonitrile Butadiene Styrene (ABS)
Filter:	Filter Media

Materials composition

Not made with BPA, DEHP, natural rubber latex, PVC or other phthalates.

Operating environment

Temperature:	10° to 40°C (50° to 104°F)
Humidity:	up to 95% RH (non-condensing)

Storage

Store in a dry, cool place out of direct sunlight.

Shelf life

Shelf life of 5 years from date of manufacture.

Product may not be available in all countries and regions. Contact a GE Healthcare Representative for more information. Please visit www.gehealthcare.com.

Disposal considerations

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

Packaging materials

Primary: Polybag – Polyethylene (PE)

Regulatory standards

ISG compliant with (RoHS) directives.

Compliance

CE Mark

PART LIST

Part Number	Description	Quantity
5830446	Inspiratory Safety Guard BCG	1
5514015	Inspiratory Safety Guard BCG	10

