



## The AbCan™

1.1L disposable CO<sub>2</sub> absorber



Anesthesia ▪ CO<sub>2</sub> Absorbents

The AbCan™ is Intersurgical's easy to use disposable absorber that has been developed specifically for clinical use during anesthesia to absorb carbon dioxide within an anesthetic breathing system.

The AbCan is compatible only with the Getinge® (formerly Maquet®) Anesthesia Delivery Systems, Flow-i™ C20, C30, C40, Flow-c™ and Flow-e™

It is essential that the user follows both the Instructions For Use of the Getinge® Flow-i™, Flow-c™ and Flow-e™ Anesthesia Delivery Systems and also the Instructions For Use supplied with each box of Intersurgical AbCan absorbers.

For full details of how to attach and use the AbCan, please refer to Instructions For Use.



**Fast and easy exchange**

The AbCan enables fast exchange of absorbent without the need for time consuming pouring of loose granules, or the risk of contamination

**Air-tight seal for storage**

**No dust emission**

Low resistance scrim membranes ensure that any fine particles or dust are retained within the AbCan and not allowed to escape into the breathing system or into the atmosphere during handling

**Medical grade absorbents**

For extra safety with volatile anesthetics

**Efficient CO<sub>2</sub> absorption**

A gas dispersion chamber at the base of the AbCan allows for optimum flow up through the absorbent





## Intersurgical absorbents contained within the AbCan™

### Spherasorb™

#### A unique medical grade soda lime designed specifically for clinical use

Spherasorb has a long history of use within anesthesia and meets all the requirements of the United States and British Pharmacopoeias (USP). Spherasorb's chemical formulation has been developed specifically to address the potential problems of use within the medical environment, while maintaining the highest possible CO<sub>2</sub> capacity.

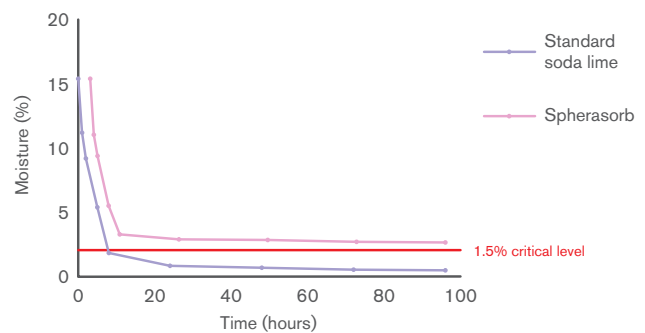


#### Features and Benefits:

- Only 1.5% sodium hydroxide. Less than standard soda lime.
- Contains zeolite to reduce the risk of drying out and offer pH buffering. No other absorbent contains zeolite.
- Spherasorb is made of 3-4mm spheres, to allow hexagonal close packing, for efficient gas flow and absorption and minimize potential dust.

Independent tests have shown that Spherasorb's unique formulation significantly reduces the risk of drying out and reaction as well as heat generation with volatile anesthetic agents. Spherasorb exceeds the requirements of the United States Pharmacopoeia.

Drying curve. 400g of absorbent. 8 L/min oxygen flow (0% RH). Spherasorb vs Standard soda lime.



### LoFloSorb™

#### A unique medical grade CO<sub>2</sub> absorbent that contains no alkali hydroxide

LoFloSorb has a long history of use within anesthesia and meets all the requirements of the United States and British Pharmacopoeias (USP). LoFloSorb eliminates the risk associated with reactions with volatile anesthetics.

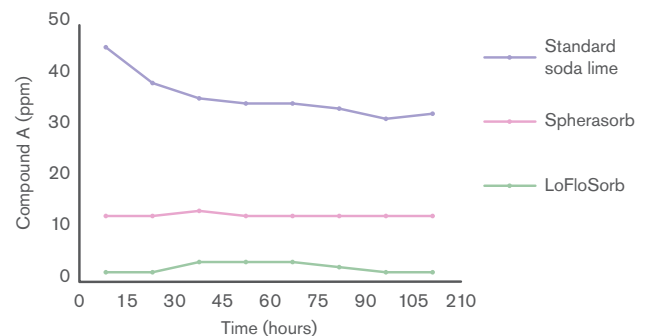


#### Features and benefits:

- LoFloSorb contains no potassium hydroxide and no sodium hydroxide. Therefore LoFloSorb contains no aggressive chemicals that can react with the volatile anesthetics
- LoFloSorb is made of 3-4 mm spheres, to allow hexagonal close packing, for efficient gas flow and absorption and minimize potential dust
- LoFloSorb offers a very stable green to violet color change. This eliminates the potential for exhausted product being mistaken for fresh

Due to the absence of any alkali hydroxide LoFloSorb does not last as long as standard soda limes or Spherasorb. LoFloSorb meets all the requirements of the United States Pharmacopoeia (USP).

LoFloSorb eliminates the risk of reaction with Sevoflurane



Compound A is a breakdown product of sevoflurane with dry absorbents. Independent tests have demonstrated that LoFloSorb eliminates the risk of reaction with sevoflurane and other volatile anesthetics.

*The degree of color change at exhaustion depends on the conditions of use and is an indication only. Color change must be used in conjunction with monitoring of inspired CO<sub>2</sub>.*

## Safety Information

All Intersurgical carbon dioxide absorbents are classified as irritant under regulation (EC) No. 1272/2008 [CLP]

They all contain less than 4% sodium hydroxide and are not subject to transport restrictions

They are exempt from both, (ADR) under special provision 62; and IATA under special provision A16

H315: Causes skin irritation

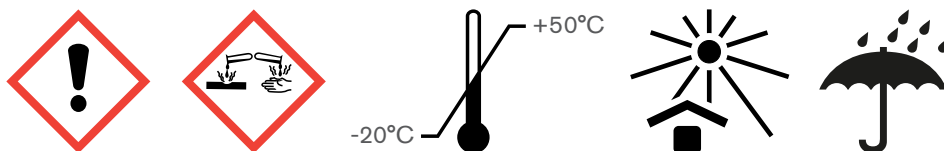
H318: Causes serious eye damage

P280: Wear protective gloves/protective clothing/eye protection/face protection

P302/P352: If on skin: Wash with plenty of soap and water

P305/351/338: If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do, continue rinsing

P332/313: If skin irritation occurs: Get medical advice/attention



2199001



2199003

| Code    | Description  | Size | Qty. |
|---------|--|------|------|
| 2199001 | AbCan™ Spherasorb™ disposable CO <sub>2</sub> absorber, white to violet color change | 1.1L | 6    |
| 2199003 | AbCan™ LoFloSorb™ disposable CO <sub>2</sub> absorber, green to violet color change  | 1.1L | 6    |

[Make an inquiry](#)

[Watch the video](#)

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