The AbCan™

1.1L disposable CO_2 absorber

Anaesthesia ▪ CO_2 Absorbents

INTERSURGICAL®
COMPLETE RESPIRATORY SYSTEMS

Quality, innovation and choice

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

The AbCan is compatible only with the Getinge® (formerly Maquet®) Anaesthesia 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™ Anaesthesia 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.

WARNING: When using the AbCan with Flow-i machines: C20, C30, C40, Flow-e Flow-c and AGCTM, to avoid the need for frequent draining of water, it is recommended to use a system that includes a water trap in the inspiratory limb.

If using a filter on the inspiratory port, to avoid increased resistance to flow, place an additional water trap 1915000 before the filter. To allow easier positioning of the AbCan canister it is recommended to use a spacer, such as 1961000 straight 22M-22F between the inspiratory port and the water trap. Use the filter according to its intended use, and replace as indicated in the filter IFU.

CAUTION: It may be necessary to slightly rotate the 1915000 water trap when removing and reinserting the AbCan. However, do not rotate this water trap by more than 45 degrees.

CAUTION: Water traps should be emptied as required and in accordance with local hospital infection control recommendations.

CAUTION: Laparoscopic procedures use Carbon Dioxide as insufflation gas, resulting in increased levels of end tidal Carbon Dioxide. The absorbent material will be more active, increasing gas humidity. As a result, higher levels of condensate may be experienced in the breathing system and/or breathing filters. Monitor the filters throughout use and change if increased resistance and or excessive condensate is observed.

For details, please refer to the AbCan 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 anaesthetics

Efficient CO_2 absorption
A gas dispersion chamber at the base of the AbCan allows for optimum flow up through the absorbent

Video available at **www.intersurgical.com/info/videos**

Intersurgical absorbents contained within the AbCan™

Spherasorb

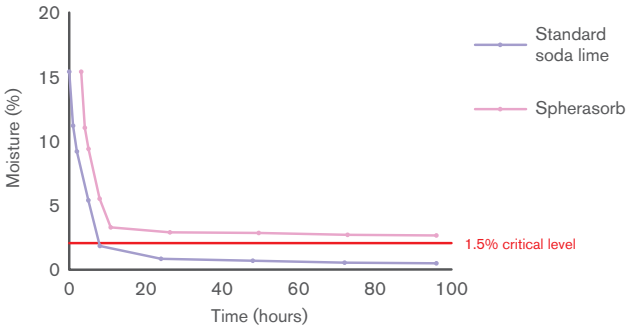
A unique medical grade soda lime designed specifically for clinical use

Spherasorb has a long history of use within anaesthesia and meets all the requirements of the United States and British Pharmacopoeias. 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_2 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 minimise potential dust.

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



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 anaesthetic agents. Spherasorb exceeds the requirements of the United States Pharmacopia (USP).

LoFloSorb

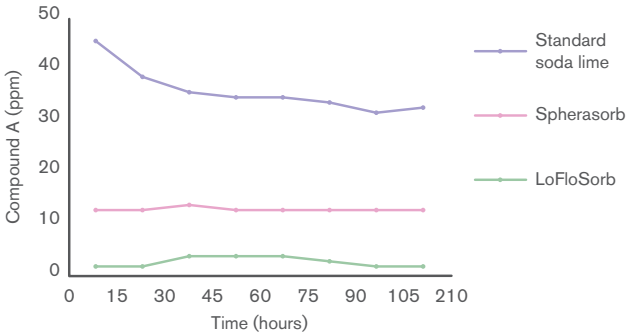
A unique medical grade CO_2 absorbent that contains no alkali hydroxide

LoFloSorb has a long history of use within anaesthesia and meets all the requirements of the United States and British Pharmacopoeias. LoFloSorb eliminates the risk associated with reactions with volatile anaesthetics.

Features and benefits:

- LoFloSorb contains no potassium hydroxide and no sodium hydroxide. Therefore LoFloSorb contains no aggressive chemicals that can react with the volatile anaesthetics
- 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 colour change. This eliminates the potential for exhausted product being mistaken for fresh

LoFLoSorb eliminates the risk of reaction with Sevoflurane



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 Pharmacopia (USP).

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 anaesthetics.

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

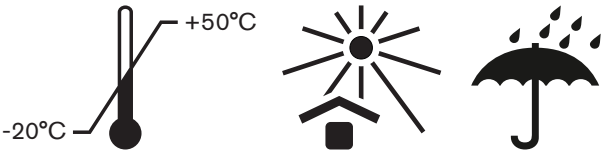
H318: Causes serious eye damage

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



Commited to lowering our environmental impact

Intersurgical is committed to lowering our environmental impact of both products and services and have implemented an Environmental Management System which has been certified to the international standard ISO 14001:2015. We follow this framework to establish and ensure a sustainable approach across the business and throughout the lifecycle of our products. Spherasorb design and production follows this with waste recycled back into usable Soda Lime, reducing factory waste to minimal levels. In addition Spherasorb's specific design ensures maximum capacity and longevity of use reducing the amount required to be used and further reducing costs and the environmental impact of waste.

2199001 2199002 2199003

Code	Description	Size	Box Qty.
2199001	AbCan™ **Spherasorb** disposable CO_2 absorber, white to violet colour change	1.1L	6
2199002	AbCan **Spherasorb** disposable CO_2 absorber, pink to white colour change	1.1L	6
2199003	AbCan **LoFloSorb** disposable CO_2 absorber, green to violet colour change	1.1L	6

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The manufacturer Intersurgical Ltd is certified to ISO 9001:2015, ISO 13485:2016, ISO 14001:2015 and MDSAP

Please recycle