



The AbCan™

1.1L disposable CO₂ absorber



Anaesthesia ▪ CO₂ Absorbents



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.



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 CO₂ absorption

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



Video available at www.intersurgical.nl





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 CO₂ capacity.

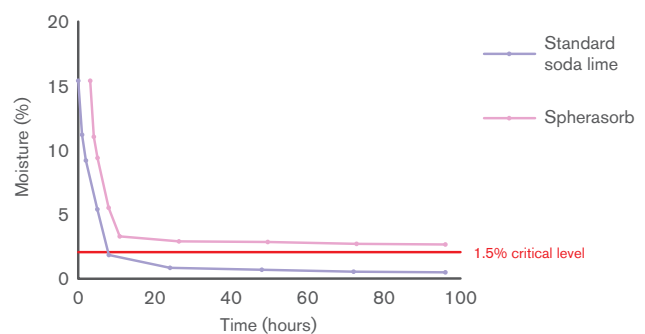
Features and benefits:

- 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.

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).



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



LoFloSorb

A unique medical grade CO₂ 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.

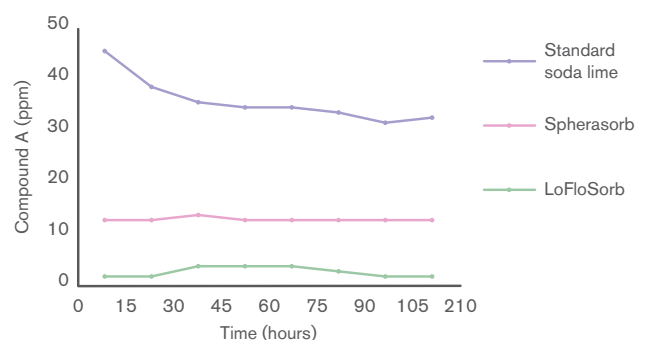
Features and benefits:

- 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

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).



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 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

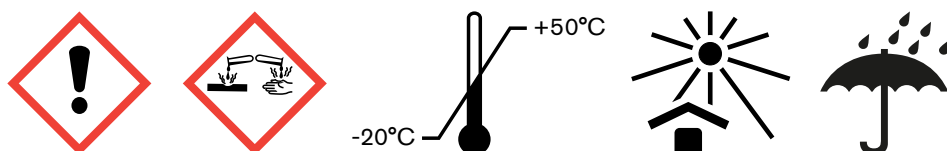
H318: Causes serious eye damage

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



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

Make an enquiry

Getinge is a registered trademark of Getinge AB. Maquet is a registered trademark of Maquet GmbH. Flow-i, Flow-c and Flow-e are trademarks for Maquet Critical Care AB.



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

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IS5.30 NL • Issue 1 02.20