

# Instruction for use BC-San 100



**BC-San 100**

Lösung zur virulenten Abschlußdesinfektion von Oberflächen von Medizinprodukten, wie z. B. Lichtleiter, Polymerleitfadensonden, Köpfe von Intraokameras/Scannern, sowie zur Desinfektion/Auffbereitung von Tuchspenderboxen und Druckflaschen (1 - 1,5 l) unabhängiger Betriebswasserversorgungssysteme wie z. B. das ALPRO-BCS (BottleCareSystem).

Wirkungsspektrum: sporizid/viruzid

**Anwendung:**

- Virulente Abschlußdesinfektion:** Nach Voreinreinigung und allgemeiner Desinfektion (z. B. mit Plastsept eco Wipes/MinutenWipes) gezieltes Zellstoffflutuch mit unverwendtem BC-San 100 tauchen, die zu desinfizierenden Oberflächen gründlich abwischen und mindestens 5 Minuten einwirken lassen. Zellstoffflutuch nach dem Gebrauch entsorgen.
- Tuchspenderboxen:** Geeignetes Zellstoffflutuch mit unverwendtem BC-San 100 tränken, alle Innen- und Außenflächen der Spenderbox (einschließlich Deckel) auswischen und mindestens 5 Minuten einwirken lassen. Zellstoffflutuch nach dem Gebrauch entsorgen.
- Druckflaschen von Betriebswasserversorgungssystemen:** Flascheninhalt (100 ml) von BC-San 100 in die leere Druckflasche gießen und diese bis zum Gewindesatz mit Trinkwasser füllen. Die Lösung in der Druckflasche mindestens 6 Stunden (z. B. über Nacht) einwirken lassen. Während der Desinfektion die gefüllte Druckflasche verschlossen im Aufbereitungsraum aufbewahren oder wie gewohnt an der Aufnahme des Betriebswasserversorgungssystems befestigen.

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Aufnahme des Betriebswasserversorgungssystems befestigen. Achtung: Während der Desinfektion keinen Druck auf die Druckflasche geben!

Vor der Wiederbetriebnahme des Betriebswasserversorgungssystems den Inhalt der Druckflasche über das Abwasser entsorgen. Anschließend die desinfizierte Druckflasche, zum Klarspülen, 2-mal zu 1/3 mit Trinkwasser befüllen, schüttein und entleeren. Daraufhin die Herstellerangaben des Betriebswasserversorgungssystems befolgen.

Anwendung nur durch medizinisches Fachpersonal. Nicht geeignet für unlegierte Metalle.

Enthält: Natriumhypochlorit-Lösung mit 1 - 2 % Aktivchlor

**Besondere Hinweise:**  
Achtung: Verursacht Hautreizungen. Verursacht schwere Augenreizung. Schädlich für Wassergösaemmen, mit langfristiger Wirkung. Schutzhandschuhe/Augenschutz/Gesichtsschutz tragen. BEI KONTAKT MIT DEN AUGEN: Einige Minuten lang behutsam mit Wasser spülen. Eventuell vorhandene Kontaktlinsen nach Möglichkeit entfernen. Weiter spülen. Bei anhaltender Augenreizung: Ärztlichen Rat einholen/ärztliche Hilfe hinzuziehen.

REF: 3199 12 x 100 ml Flasche im Karton

MedEnvy Switzerland  
Gothardstrasse 28  
6302 Zug • Switzerland

UFI: NYMU-1KYA-0006-PPTG

2025-10

LOT: 541234

HE2513199L459  
00012207125  
042234V

30°C max.  
-10°C min.

Inhalt:  
12 x 100 ml e

CE 0123 MD

**BC-San 100**

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## 1. User instructions

Please attend to the following instructions in order to guarantee a trouble-free, economic and safe work.

## 2. Symbols used on product information, labels and instructions for use

	consult instructions for use
	use-by date YYYY-MM
	batch code XXXXXX (6 digits)
	catalogue number
	medical device
	EEC-symbol for finished packs
	CE-symbol with Notified Body (0123) for Medical Devices of class IIa, IIb or III
	temperature limit (here: storage and transport temperature)
	keep away from sunlight
	manufacturer, Company ALPRO MEDICAL GMBH, St. Georgen
	company logo of ALPRO MEDICAL GMBH, St. Georgen

### **3. Target group**

This instruction for use is intended for all users (doctors, dentists and professionals in charge of the processing of medical devices as well as hygiene professionals) in medical and dental facilities.

—> **Application only by medical professionals**

### **4. Intended purpose – intended use**

**BC-San 100** CE<sub>0123</sub>

Solution for the virucidal final disinfection of surfaces of medical devices, such as light guides, polymerisation lamps, heads of intraoral cameras/scanners, as well as for the disinfection/processing of wipe dispenser boxes and pressure bottles (1 - 1.5 L) of stand-alone procedural water supply systems such as the ALPRO-BCS (BottleCareSystem).

## 5. Virucidal final disinfection of surfaces of medical devices

### 5.1. Pretreatment

Remove visible coarse contamination by means of a cellulose wipe.

### 5.2. Cleaning and pre-disinfection

Wipe the surface of the medical devices with a TB-effective disinfection wipe and let it take effect according to the specified contact time; e.g. with PlastiSept eco Wipes or MinutenWipes.



### 5.3. Preparation for virucidal final disinfection

Disconnect (if possible) the instrument's part to be disinfected with BC-San 100 from the "base".



Soak a suitable cellulose wipe with BC-San 100.



### 5.4. Virucidal final disinfection

Wipe thoroughly by means of the BC-San 100 soaked cellulose wipe the instrument sectors to be disinfected and let it take effect for at least 5 minutes.



## 6. Processing of wipe dispenser boxes

### 6.1. Preparation

Open the wipe dispenser box and dispose of the remaining disinfection wipes and disinfection solution after the expiry.

### 6.2. Cleaning and disinfection

Wipe thoroughly all internal and external parts of the wipe dispenser box, incl. the tear-off element and the closing cap, with a suitable cellulose wipe soaked with BC-San 100 and let it take effect for at least 5 minutes.



### 6.3. Drying

Leave the box and lid open to dry for 10 minutes.



### 6.4. Filling

Put new refill bag in the processed wipe dispenser box and cut open along the marked line.

→ **Note:** Please refer for further steps to the instruction for use of e.g. MaxiWipes reel.



### 6.5. Information label „LOT and EXPIRY“

Attach the filled information label „LOT and EXPIRY“

Enthält Desinfektionslösung   Contains disinfection solution Nach Tuchentnahme wieder verschließen! Reclose after use!	
Produktname   Product name: MinutenSpray - classic	Charge/Batch: 1.2.3-4-5.6
Konzentration   Dilution: %	Einwirkzeit   Contact time: min
Gebrauchsfähiges Präparat! Ready for use solution! Constitut./Angesetzt am: Datum   Prepared on: DD.MM.JJJJ	Nach Öffnen/Ansetzen 28 Tage haltbar - bis After opening/preparation usable for 28 days - until DD.MM.JJJJ
von Mitarbeiter/Max by employee: Mustername	ALPRO

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## 7. Processing of procedural water supply bottles/tanks

### 7.1. Cleaning and disinfection of the bottle holding fixture

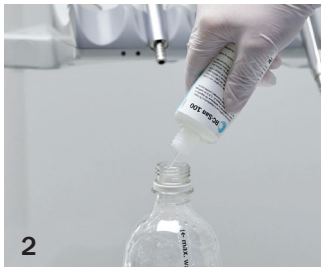
Disconnect the procedural water supply bottle from the bottle holding fixture. Generally, clean and disinfect per working day at end of the day (e. g. with MinutenWipes or with suitable cellulose wipe soaked with undiluted BC-San 100) the bottle holding fixture and the riser tube (see pictures).



### 7.2. Cleaning and disinfection of procedural water supply bottles

For the treatment of the internal surfaces (e. g. of ALPRO-BCS-bottles) pour the content (100 ml) of BC-San 100 in the empty procedural water supply bottle/tank (see pictures).

Afterwards, fill the procedural water supply bottle with drinking water up to the screwing (screw thread/quick fastening).





### 7.3. Contact time

Let the solution in the procedural water supply bottle take effect at least 6 hours (e. g. overnight).

Keep the filled procedural water supply bottle during disinfection closed in the preparation room or mount it as usual at the holding fixture of the procedural water supply system.

**Attention: Do not apply pressure to the procedural water supply bottle during the disinfection on the ALPRO-BCS!**

### 7.4. Restarting

Prior to restarting the procedural water supply system, dispose of the content of the pressure bottle via the wastewater. Afterwards fill the disinfected pressure bottle to 1/3 with drinking water, shake and empty.

Repeat this process once. Afterwards follow the instructions of the manufacturer of the procedural water supply system.

## 8. Active ingredient basis:

Sodium hypochlorite solution with 1 – 2 % active chlorine.

### **Note: Cleaning the ALPRO-BCS pressure bottle with hard water**

If the drinking water contains lime, there is a possibility that the inner surfaces of the ALPRO-BCS pressure bottle will become cloudy due to limescale deposits. These deposits can be removed with a 20 % ready-to-use solution of **TarClean (REF 3077, 1 L dosage bottle)** (mixing ratio 4:1 = 1200 ml water + 300 ml TarClean). For this purpose, the ready-to-use **TarClean solution** is prepared with drinking water at a temperature of 30 – 40 °C.

Then pour the solution into the ALPRO-BCS pressure bottle up to the mark, close the bottle and let take effect over the weekend. After the contact time, dispose of the contents of the ALPRO-BCS pressure bottle through the sink drain. Then rinse the BCS bottle thoroughly with drinking water and, as described in **point 7.2. until 7.4.** prepare and disinfect as described.


## 9. Efficacy:

Test criteria: clean conditions, room temperature

- bactericidal in 10 minutes
- yeasticidal in 10 minutes
- sporicidal in 10 minutes
- virucidal in 5 minutes

Note: pre-disinfection with TB effective disinfectant

## 10. Order data BC-San 100

REF	Description	
3199	12 x 100 ml bottle in cardboard box, incl. instruction for use	

## 11. Hazard and precautionary statements

**Warning.** Causes skin irritation. Causes serious eye irritation.

Harmful to aquatic life with long lasting effects.

Wear protective gloves/eye protection/face protection.

**IF IN EYES:** Rinse cautiously with water for several minutes.

Remove contact lenses, if present and easy to do. Continue rinsing.

**IF EYE IRRITATION PERSISTS:** Get medical advice/attention.

Not suitable for unalloyed metals.

Contact with acids liberates toxic gas.

Protect from heat and direct sunlight.

## **12. Disposal instructions**

The ready-to-use solution can be disposed of in highly diluted form via the waste water. The undiluted product or product residues must be disposed of as hazardous waste in compliance with the Directive 2008/98/EC on waste as well as national and regional regulations. Do not dispose of the undiluted product via the waste water. Leave product in the original container as possible. Do not mix with other waste materials. Packaging contaminated with product is considered as hazardous waste and must be disposed of accordingly.

## **13. Report of incidents**

Please report any serious incident that may occur in connection with the product to:

**ALPRO MEDICAL GMBH**  
E-Mail: [quality@alpro-medical.de](mailto:quality@alpro-medical.de)  
Tel.: **+49 7725 9392-0**

**and the national authorities**



Information on the preparation with regard to the work steps and all current work instructions, safety data sheets, instructions for use etc. can be found on our website:

**[www.alpro-medical.de](http://www.alpro-medical.de)**

If you have any questions, please do not hesitate to contact us at **[www.alpro-medical.de](http://www.alpro-medical.de)** or by phone **+49 7725 9392-0**. You are also welcome to contact our sales representatives by phone or e-mail.