



SOL-CART® B

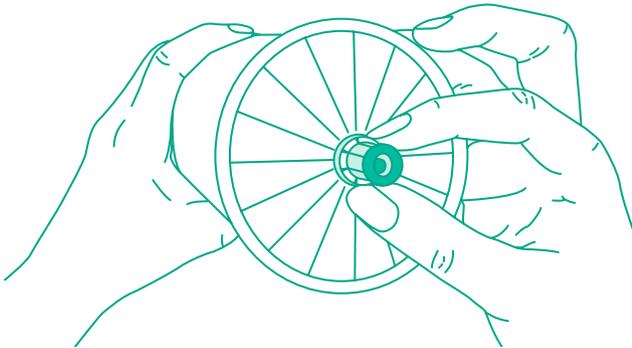
DRY BICARBONATE DIALYSIS CONCENTRATE

SOL-CART® B

OPTIMIZING TREATMENT QUALITY WHILE SIMPLIFYING ROUTINE PROCESSES

Sol-Cart® B - Tamper-evidence and ease of use combined in one

The new, innovative Sol-Cart B cartridge design replaces the outer plastic bag with tamper-evident sealed caps. This allows an improved handling for caregivers while keeping the outer plastic bag's function of tamper-evident cartridge closure.



BENEFITS

- Comfortable haptic cap design for fast and easy removal of caps
- Tamper-evident ring for a visible evidence of the cartridge's integrity from production to usage
- Reduction of waste through absence of plastic bag
- Usage of caps for closure after cartridge drainage

Sol-Cart® B – Saves space, time and effort

Sol-Cart B reduces the number of pallets needed by seven times in an average dialysis unit compared to liquid bicarbonate (bic) concentrate in canisters.

Pallets needed per 630 treatments



Bic canisters



Sol-Cart B



SOL-CART B MAKES EVERY DIALYSIS TREATMENT SAFE AND CONVENIENT

The Sol-Cart B bicarbonate powder cartridge is designed to ensure a high-performance hemodialysis treatment with all Dialog machines, and also with other standard hemodialysis machines with suitable cartridge holders.* Regarding usability, Sol-Cart B is easy to handle and reliable in daily practice. Compared to liquid bicarbonate in canisters or containers and also to self-mixed bicarbonate concentrates, Sol-Cart B optimizes your processes in your dialysis center. The workload for product handling and other process steps can be reduced significantly.

Sol-Cart B is designed for use with acid concentrates with mixing ratio 1+34 and the innovative mixing ratio 1+44. The Sol-Cart B bicarbonate powder cartridges are available in three sizes and thus support short- and long-term treatments.

Available sizes:

- 650 g
- 760 g
- 1.100 g

The logo consists of a dark blue rectangular box on the left containing a white letter 'B'. To the right of the box, the letters 'ic' are written in a white, lowercase, sans-serif font.

*Instructions for use: For safe use of Sol-Cart B, please refer to its instructions for use as well as to the dialysis machine manufacturer's instructions.



B. BRAUN

PBE

Sol-Cart® B
Natriumhydrogencarbonat
500g
B. BRAUN

Sol-Cart® B
Natriumhydrogencarbonat
500g
1/961199
E
CE 0123
B. BRAUN

SOL-CART® B

ADVANTAGES FOR YOUR TREATMENT QUALITY



BENEFITS BY DESIGN

- Improved design prevents machine damage and alarms
- Clear labeling for fast identification of product content
- Clear design guarantees easy and reliable handling

BENEFITS COMPARED TO LIQUID BICARBONATE CANISTERS

- Less weight results in fast and easy handling
- Reduced risk of product contamination
- Due to smaller product dimensions, less storage space required
- Less waste means less stress on the environment

BENEFITS COMPARED TO SELF-MIXING

- Ready-to-use product
- High product quality, compliance with EU/US *Pharmacopoeia*
- No additional workload for documentation
- No additional process steps for product availability required



SAFE AND EASY USE

Chamfer edges to the Sol-Cart B ports prevent damage to the cartridge holder (sealing ring) and reduce maintenance costs.

LESS WEIGHT

Less weight makes Sol-Cart B easier and more comfortable to handle, at 650/760 g vs. 6 kg canister.

UP TO 36 MONTHS' SHELF LIFE

High flexibility for daily treatment procedures due to improved shelf life.

EXCELLENT BIC POWDER QUALITY

Sol-Cart B's powder fulfills the highest requirements: the low carbonate level and defined particle sizes guarantee full dilution every time for excellent performance.

OPTIMIZED DIMENSION NEEDS LESS STORAGE SPACE

Having 630 Sol-Cart B per pallet means seven times more treatments per storage area compared to liquid bic canisters.

BETTER PROCESS STABILITY AND COST REDUCTION

Sol-Cart B's ports are membrane free, which avoids the risk of blocking the bic flow in the cartridge holder. This reduces alarms, treatment interruptions and maintenance costs.

PROVEN SOL-CART B QUALITY

Sol-Cart B is developed and MADE IN GERMANY.
Every Sol-Cart B complies with EU/US *Pharmacopoeia*
and is manufactured under GMP conditions.

EASY-TO-FOLLOW LABELING

New, clearly structured and understandable label allows fast
identification of all treatment-relevant data at a glance.

BETTER HYGIENE STABILITY

Significantly reduced risk of bacterial growth in bic powder
compared to liquid bicarbonate.*

READY TO USE

Sol-Cart B's "online-manufactured" liquid concentrate has the
same homogeneous density as liquid bic. Compared to the self-
mixing process, this results in a much lower workload for the user.

ENVIRONMENTALLY FRIENDLY

Completely made of polypropylene (PP) for easiest disposal of
the complete product in a recycling process.

*Ebben JP, et al., Microbiologic contamination of liquid bicarbonate concentrate for hemodialysis,
ASAIO Trans. 1987 Jul. - Sep., 33(3) 269-73



B. Braun Avitum AG | Schwarzenberger Weg 73-79 | 34212 Melsungen | Germany
Tel. +49 5661 71-0 | dialysis@bbraun.com | www.bbraun-dialysis.com