

**How could we possibly
make our BiCart® any
more user-friendly?**



3 ways to make life easier

Continuous dialogue with our customers has allowed us to pinpoint specific opportunities for the development of three new BiCart® features.

1 Less interrupted treatments

The replacement of sealing with a removable cap means the new BiCart decreases alarms, a recurring issue in hemodialysis treatment. Sealing removal is a significant step, ensuring that plastic pieces lodged in the hydraulic parts are a thing of the past – less interrupted treatments mean more time is saved and undue patient stress is prevented. As the spiking process is no longer necessary, there is no need for the application of physical pressure or concern about damage to o-rings. The time technicians spend on monitor maintenance is also reduced.

2 Easier handling

The introduction of a new cap system solves the continual problem of dripping cartridges at the end of treatments. The ready to hand positioning of these caps in “parking lots” during treatment improves ease of handling. BiCart connects easily to its holder, and now with less dripping, less time has to be spent on cleaning to ensure hygienic conditions. The clinical environment is improved.

3 100% Compatibility

In order to provide unlimited access to the benefits of the upgraded BiCart we have provided it with a universal top with filter. Each cartridge is compatible with practically all types of dry bicarbonate cartridge hemodialysis machines.





BiCart® heritage

The new improvements to the BiCart system are, of course, built upon the strengths of the renowned original system, introduced by Gambro in 1987. The system was designed to meet the following requirements:

Microbiology

The BiCart dry powder cartridge effectively prevents microbiological contamination from the concentrate; an inherent risk when handling liquid bicarbonate concentrates under non-sterile conditions. As a result, BiCart contributes to a low endotoxin level in the dialysis fluid – ensuring a condition of ultrapure quality – leading to a lower risk of treatment-related inflammatory response in patients.

Handling and time saving

BiCart has made life easier for the healthcare professional. The replacement of the liquid bicarbonate canister, with an ergonomic BiCart cartridge 1/10 its size and weight, has eliminated the risk of related injuries.

BiCart saves time. The sodium bicarbonate in the cartridge is automatically dissolved to a well-defined concentration; there is no need to measure or mix – a laborious, time-consuming process that could potentially lead to technical problems if executed incorrectly. Staff can use the time saved to benefit the patient.

Efficient storage

The dry state of the sodium bicarbonate powder is stable over time, guaranteeing a practically unlimited shelf life and ensuring microbiological contamination is not a concern.

Gambro Lundia AB
Global Marketing
Box 10101
SE-220 10 Lund
Sweden
Tel. +46 46 16 90 00
www.gambro.com

