

# RETHINKING HEMODIALYSIS



2025



## SODIUM BICARBONATE CARTRIDGES

Sodium Bicarbonate Cartridge Specifications		
Туре	Sodium Bicarbonate Cartridge	
Description	Sodium bicarbonate cartridges are designed ready to conduct on-line preparation of liquid bicarbonate solution for the safest and most effective hemodialysis treatment. External caps provide additional protection for hygienic disposal post-treatment.	
Avaliable Sizes	550g, 650g, 750g	
Other	<ul> <li>Sodium bicarbonate powder in a polypropylene cartridge for on-line production of liquid bicarbonate solution</li> <li>Dust proof packaging</li> <li>Open ports help eliminate perforation, reducing the risk of machine damage by unsolved powder</li> </ul>	

## SODIUM BICARBONATE BAGS

Sodium Bicarbonate Bag Specifications		
Туре	Sodium Bicarbonate Bag	
Description	Sodium bicarbonate bags are designed ready to conduct on-line preparation of liquid bicarbonate solution for one hemodialysis treatment, using significantly less storage space than sodium bicarbonate cartridges.	
Avaliable Sizes	550g, 650g, 750g	
Other	<ul> <li>Polyamide, polyethylene, hermetically sealed package ready for on-line preparation of liquid bicarbonate solution</li> <li>Dust proof packaging</li> <li>Angular design prevents loss of powder during use</li> </ul>	

## **NEPHROCART CHARACTERISTICS**

Sodium bicarbonate cartridges, like the NephroCart™, play an essential role in hemodialysis by aiding in the correction of acid-base imbalances in patients with renal failure. These cartridges contain highly concentrated sodium bicarbonate in a dry powder form, encapsulated within dust-proof materials, and meet USP/BP and AAMI standards.

Available in three sizes, the NephroCart™ is universally compatible for on-line preparation of liquid bicarbonate, facilitating safe and efficient dialysis treatments. The cartridge is equipped with external caps to enhance protection and ensure hygienic disposal post-treatment, making the product a reliable choice for healthcare settings.



### **NEPHROBAG CHARACTERISTICS**

Sodium bicarbonate bags, such as the NephroBag<sup>™</sup>, are crucial in managing acid-base imbalances during hemodialysis for patients with renal failure. These bags feature highly concentrated sodium bicarbonate in a dry powder form, sealed within dust-proof materials to comply with USP/BP and AAMI standards.

Available in three sizes, the NephroBag<sup>™</sup> is specifically designed for compatibility with a select range of hemodialysis machines, making the product suitable for all patients recieving treatment. The on-line preparation of liquid bicarbonate is seamless, ensuring safe and efficient dialysis treatments.



3

4





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