Nephros Inline Filters for Dialysis Water and Bicarbonate
US FDA 510k Cleared

Product Summary

- Assists in preparing water or bicarbonate concentrate to meet the requirements for the production of ultrapure dialysate according to the ANSI/AAMI/ISO 11663:2009 standard
- Removes bacteria, viruses, endotoxins and other contaminants greater than 5 nm
- Unique, proprietary design available in three sizes
- Expected life of one year results in lower filter maintenance costs
- Used as final filter to prepare centralized water and bicarbonate for HD machines
- Used as a polishing filter for portable RO’s
The use of ultrapure dialysate in hemodialysis may result in a decrease in markers of inflammation and oxidative stress, and a decrease in erythropoietin resistance.¹, ²

The DSU-D, SSU-D and SSUmini can be used as the last component in the water or bicarbonate purification process to assist with the delivery of water or bicarbonate concentrate for the production of ultrapure dialysate.