



P/N 7000-1050 Sanĭ-lok® Blood Port Barrier Adapter Application Note & Instructions For Use

It is good clinical practice, and a regulatory requirement, to eliminate the potential for reprocessing equipment to cross-contaminate patient hemodialyzers. Instructions for use provided by the manufacturers of automated dialyzer reprocessing machines require disinfection of the blood ports of each patient's dialyzer, or the use of a separate, replaceable, disinfected tubing piece (barrier) to be used between the reprocessing machine and the dialyzer. In addition, the State of California dialyzer reprocessing regulations state in section 75204(f): "A length of clean, highly disinfected tubing shall be incorporated between blood ports or tubing and any permanent cleaning apparatus, and replaced after the cleaning procedure".

RPC's Sanĭ-lok® Blood Port Barrier Adapter is a low-profile, locking adapter designed to prevent cross-contamination between the reprocessing equipment and each patient hemodialyzer reprocessed on the equipment. The barrier adapter is easy-to-use and is reusable. It provides a convenient means for complying with reuse regulations and equipment manufacturers' requirements. Use of the adapter can eliminate surveyor citations that occur when reprocessing personnel do not disinfect each dialyzer blood port. To use the RPC 7000-1050 barrier adapter:

- 1) Disinfect the barrier adapters using either 1% bleach, 1% peroxyacetic acid, 3 % peroxide, 4% formaldehyde, or 0.8 % gluteraldehyde. Allow to dwell in <u>fresh</u> solution for 20-25 minutes (min).
- 2) Install (twist-to-lock) a disinfected barrier adapter on each blood port end of the dialyzer to be reprocessed and connect the tubing from the reprocessing equipment to the barrier adapters.
- 3) Remove the barrier adapters at the completion of the reprocessing cycle and cap the dialyzer blood ports with disinfected port caps. Disinfect the used barrier adapters per step #1 and reuse.
- 4) Do not reuse each barrier adapter more than 30 times.

