

Adaptaid⁺

Central Medical Water Treatment System



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Filtration panels designed to produce purified water for dialysis centers, sterilization plants and laboratories.

Dialysis
Medical Water

Efficient Filtration System for Water Treatment

The filter panel assembly makes the installation of a medical water pretreatment room quick and easy. Each panel has a specific role in the production of high-quality water for the reverse osmosis (RO) system. Among other things, this pre-treatment extends the life of the RO membranes.



Solutions Perfectly Adapted to Dialysis Centers

The panels require no assembly other than to be joined together. Designed and tested at the factory, they provide peace of mind to the installer and a level of water filtration that ensures safe hemodialysis treatments.



PAF009-A



PAF011-A



PAF015-A



PAF008-A

Big Blue Cold Water Filtration Panel

The Big Blue panel is primarily used at the cold water inlet of the central medical water treatment system. It is also used in the final pre-treatment stage where it ensures the removal of any particles larger than one micron.



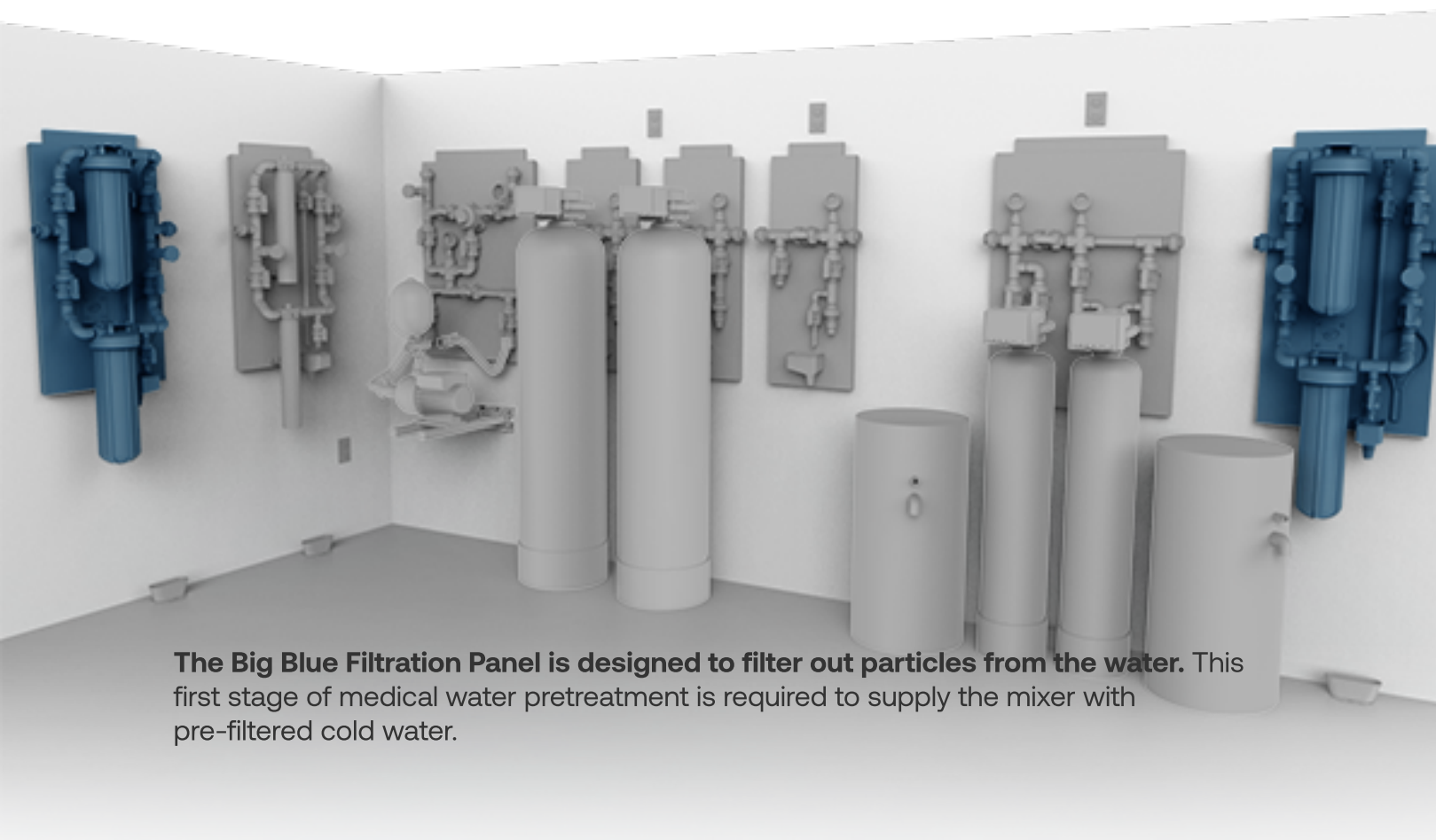
MODEL PAF009-A

Hot Water Filtration Panel

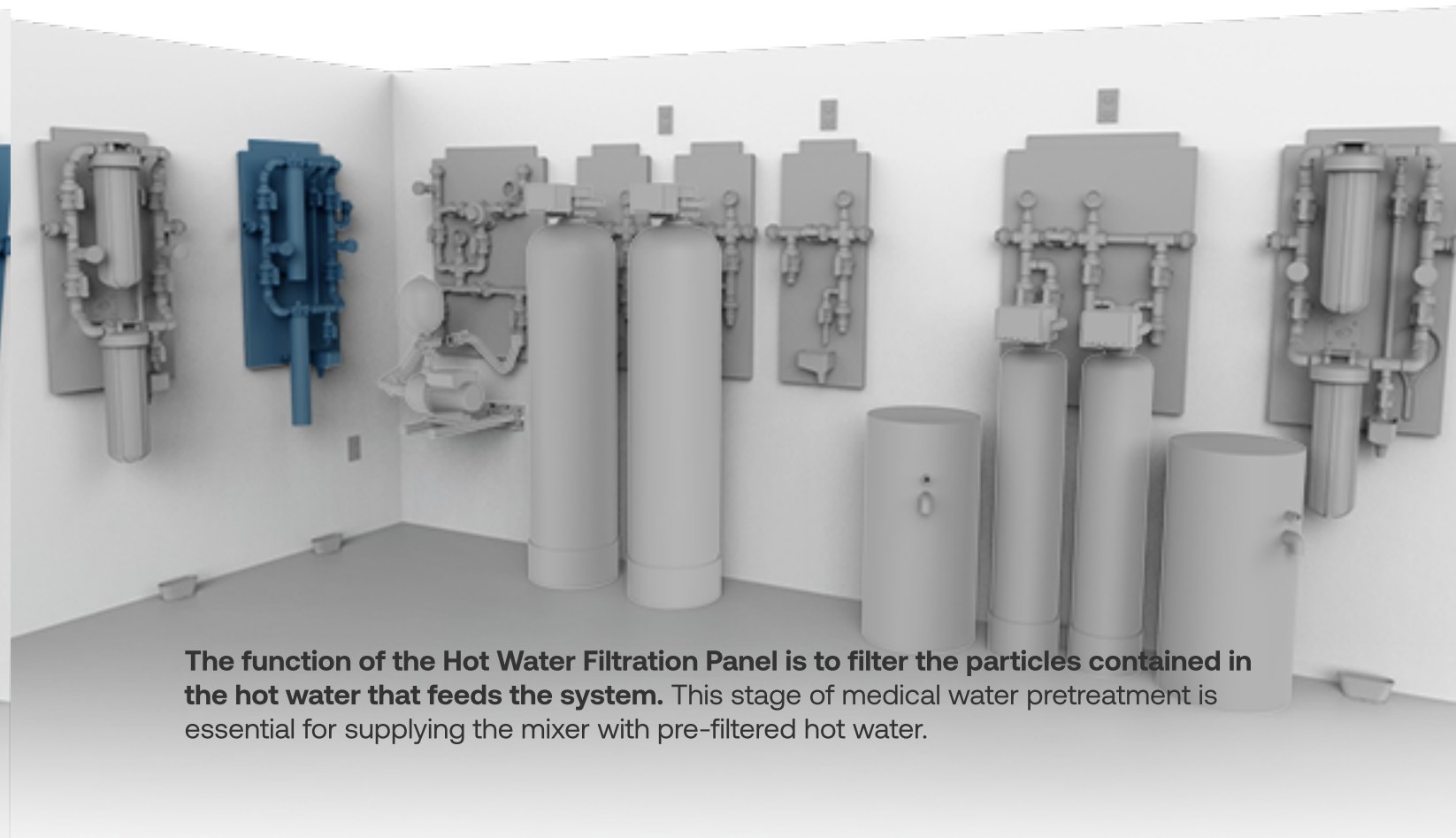
The hot water filtration panel is used at the hot water inlet of the central medical water treatment system to remove particles larger than five microns. This filtered water is then delivered to the mixer panel and mixed with cold water previously filtered through the Big Blue panel. The filtration then continues through different panels to finally feed the reverse osmosis (RO) system.



MODEL PAF011-A



The Big Blue Filtration Panel is designed to filter out particles from the water. This first stage of medical water pretreatment is required to supply the mixer with pre-filtered cold water.



The function of the Hot Water Filtration Panel is to filter the particles contained in the hot water that feeds the system. This stage of medical water pretreatment is essential for supplying the mixer with pre-filtered hot water.

Mixer/Pump Combination Panel

The combined mixer/pump panel is used at the outlet of the Big Blue and hot water filtration panels. Here the water is mixed and routed to the various bypass panels and then to the final particle filtration panel that precedes the reverse osmosis (RO) system.

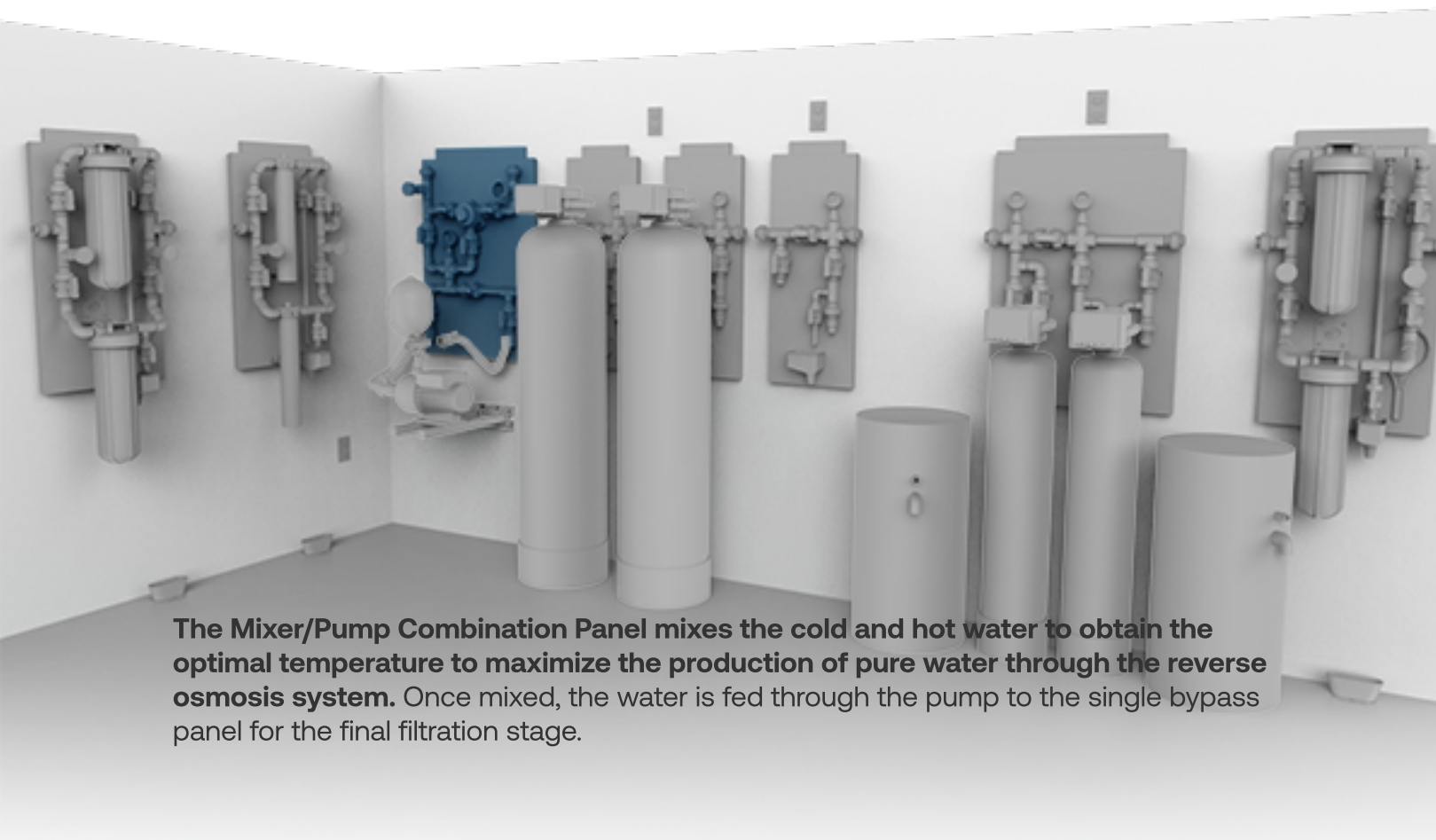
MODEL PAF015-A



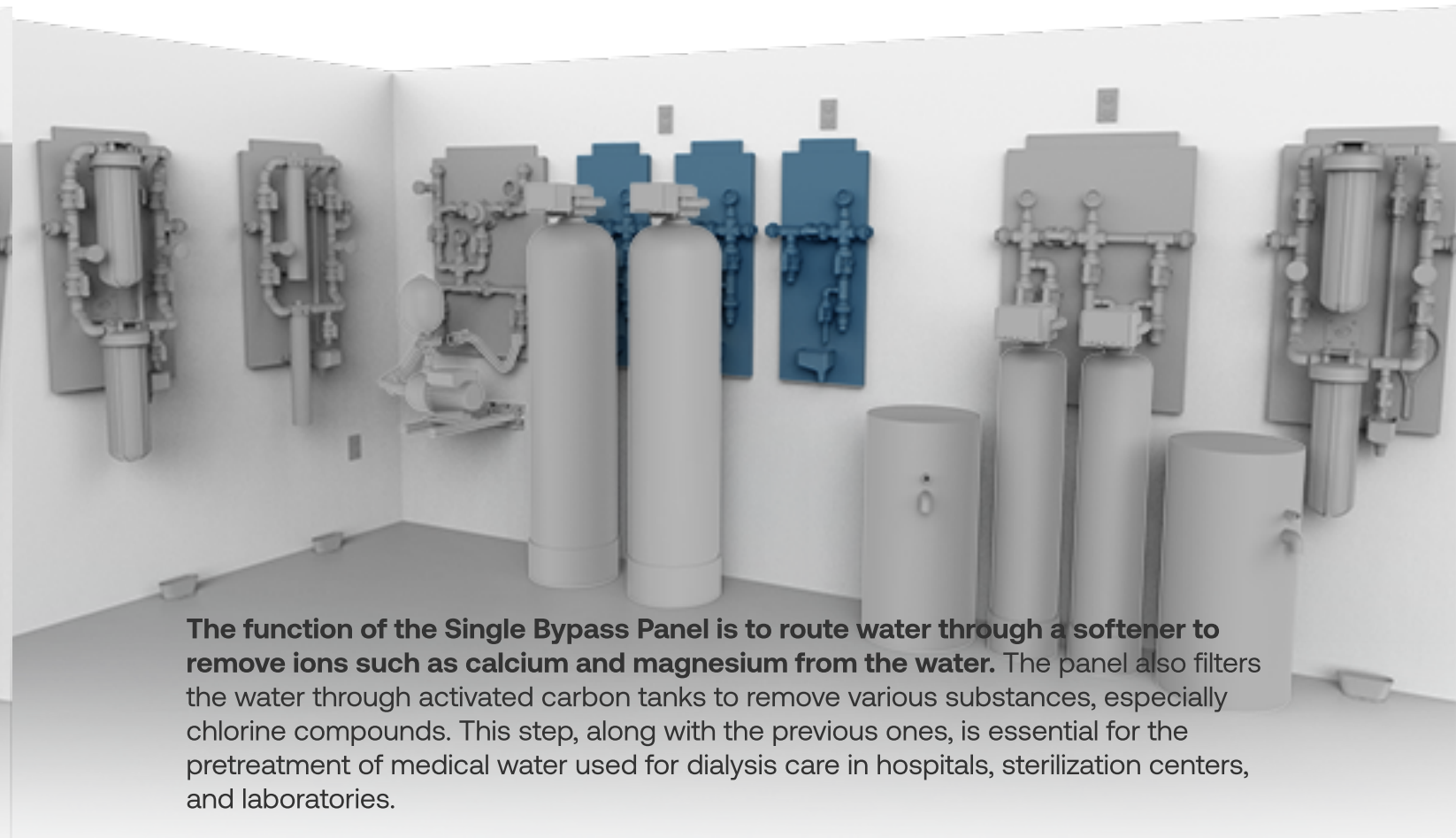
Single Bypass Panel

The bypass panel is located at the outlet of the mixer panel. Its function is to channel the water through the different tanks in order to filter and eliminate substances like calcium, magnesium and chlorinated substances that are harmful to the RO membranes.

MODEL PAF008-A



The Mixer/Pump Combination Panel mixes the cold and hot water to obtain the optimal temperature to maximize the production of pure water through the reverse osmosis system. Once mixed, the water is fed through the pump to the single bypass panel for the final filtration stage.



The function of the Single Bypass Panel is to route water through a softener to remove ions such as calcium and magnesium from the water. The panel also filters the water through activated carbon tanks to remove various substances, especially chlorine compounds. This step, along with the previous ones, is essential for the pretreatment of medical water used for dialysis care in hospitals, sterilization centers, and laboratories.

Adaptaid⁺

High-Performance Medical Equipment
Designed for Healthcare Professionals

For more information about our products, contact our customer service department.



CONTACT US
+1 450-585-7272
customerservice@adaptaid.com



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