ABSTRACT

FILTRATION DEVICE FOR BIOPROCESSING

An apparatus for treating a biological fluid, comprising a plurality of filtration devices. In some embodiments, each of the plurality of filtration devices comprising at least one inlet and at least one outlet; and a first insert plate and a second insert plate opposite the first insert plate, wherein the plurality of filtration devices is disposed therebetween. In some embodiments, each filtration device has a vent port. A manifold for each of the inlets, outlets, and vent ports is optionally fluidly connected. In another embodiment, hose barb connectors or the like may be protected from damage and/or exposure by being recessed in the device or positioned at a periphery of the device. Embodiments include apparatus and methods to achieve dripless connect/disconnect and to reduce the number of sterile-to-sterile connections.

[FIG. 2A]