

Abstract

A hemodialysis system 100 comprises a hydrogen adding device 1 that adds hydrogen to water, a dialyzing water producing device 2 that produces dialyzing water, a dialysis fluid preparing device 3 that adds a medicinal substance to the dialyzing water to prepare dialysis fluid, a concentration adjusting device 4 that adjusts the dissolved hydrogen concentration of the dialysis fluid, and a dialysis machine 5 that filters patient's blood using the dialysis fluid.