FOLDABLE DIALYSIS UNIT

ABSTRACT

A system and a method are provided to effect solution exchange particularly for a patient requiring peritoneal dialysis. The system includes a device (1) that is portable and particularly adaptable for patients requiring a night time exchange or an additional exchange. The device (1) includes an operator-touch control panel (10) operatively connected to a pouch (26) with an incorporated heater (12). The pouch (26) holds a solution bag (18) and may be selectively opened and closed by a cover (28). A drain tray (30) holds a drain bag (20) and has a scale (14) incorporated therein. The pouch (26) is connected to the control panel (10) by an upper arm (38), and the drain tray (30) is connected to the control panel (10) by a lower arm (42). The device (1) may be collapsed by releasing the upper arm (38) and the lower arm (42) such that the system (1) lays in a substantially flat arrangement when not in use.

Figure 1