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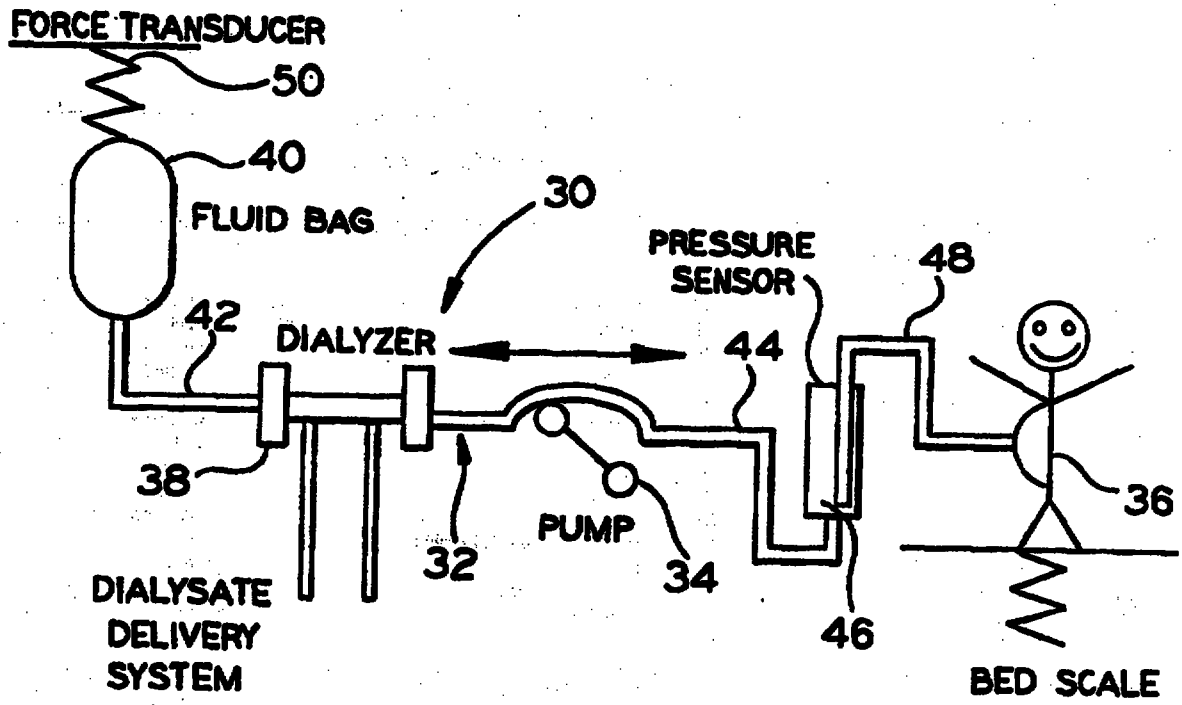
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(57) Abstract

An improved peritoneal dialysis method and system. The method utilizes a purified pulse peritoneal dialysis system. To this end, a system for providing peritoneal dialysis to a patient is provided. The system comprises a single catheter that is placed in the patient, a source of dialysate, and a dialyzer in fluid communication with the source of dialysate and the catheter. A single sterile fluid pump is used for pumping the dialysate into and out of the patient.

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