

Claims:

I/We claim:

1. A portable system for collecting liquid bodily waste from plurality of bodily waste collecting bags connected to an indwelling catheter to drain urine from a plurality of patients hygienically, comprises:

a reservoir (14) for collecting liquid bodily waste from the plurality of patients;

an inlet (10), wherein the inlet is connected with the bodily waste collecting bags;

a pumping means (16), comprising an inlet pump (35) to facilitate the movement of the liquid bodily waste into the reservoir (14) and a discharge pump (36) for discharging the urine to an outlet (12) from the reservoir (14).

2. The system as claimed in claim 1, further comprising a fresh water tank (40), connected to the reservoir (14); wherein the fresh water tank flushes the reservoir (14) after or while the urine is drained from the reservoir (14).

3. The system as claimed in claim 1, wherein the bodily waste is urine.

4. The system as claimed in claim 1 further comprising a power source (20); and a control unit (43).

5. The system as claimed in claim 1 further comprising UV light source in the reservoir (14).

6. The system as claimed in claim 3, wherein the inlet pump and the discharge pump (36) is combined or one pump is used based on the mechanism of peristaltic pumping or alternative polarity.

7. The system as claimed in claim 1, wherein the portable system comprises a rechargeable battery 44 for running the system without any electric power source.
8. The system as claimed in claim 1, wherein the urine collecting system is covered with an outer covering (45).
9. The system as claimed in claim 1, wherein the portable system is placed on a base (33).
10. The system as claimed in claim 1, wherein an inflatable balloon (37) is present on the reservoir (14) to compensate any pressure change inside the reservoir (14).
11. The system as claimed in claim 8, wherein a urine discharge channel (46) is pulled out from the outer covering (45) at the time of discharging the urine from the reservoir (14).
12. The system as claimed in claim 1, wherein the portable system further comprises a brake, a space for holding items, a module for recording the logs of patients and an LCD.