Patent claims

1. A portable aspiration pump unit for the aspiration of bodily fluids and/or air, wherein the aspiration pump unit has a pump assembly housing (1) with a pump assembly (6) and at least one fluid collection reservoir (2) detachably connected to this pump assembly housing (1), wherein the pump assembly housing (1) has a front wall (11), a rear wall (10), and a side wall (16) arranged between these two walls (10, 11), characterized in that an adapter (7) for a patient's tube (3) is present, and the adapter (7) can be introduced into a wall (11) of the pump assembly housing (1) and the adapter (7) can be connected to the fluid collection reservoir (2).

2. A portable aspiration pump unit for the aspiration of bodily fluids and/or air, wherein the aspiration pump unit has a pump assembly housing (1) with a pump assembly (6) and at least one fluid collection reservoir (2) detachably connected to this pump assembly housing (1), wherein the pump assembly housing (1) has a front wall (11), a rear wall (10), and a side wall (16) arranged between these two walls (10, 11), characterized in that a vacuum connector (18) and a secretion connector (19) are arranged in the side wall (16) of the pump assembly housing (1).

3. A portable aspiration pump unit for the aspiration of bodily fluids and/or air, wherein the aspiration pump unit has a pump assembly housing (1) with a pump assembly (6) and at least one fluid collection reservoir (2) detachably connected to this pump assembly housing (1), wherein the pump assembly housing (1) has a front wall (11), a rear wall (10), and a side wall (16) arranged between these two walls (10, 11), characterized in that a

connector for a patient's tube (3) is arranged in the front wall (11).

4. The aspiration pump unit as claimed in one of claims 1 or 3, wherein the connector or the adapter (7) is configured to accommodate a double-lumen patient's tube (3) consisting of secretion tube (30) and metering tube (31).

5. The aspiration pump unit as claimed in one of claims 1 or 3, wherein a vacuum connector (18) and a secretion connector (19) are arranged in the side wall (16) of the pump assembly housing (1).

6. The aspiration pump unit as claimed in one of claims 1 or 2, wherein a connector for a patient's tube (3) is arranged in the front wall (11).

7. The aspiration pump unit as claimed in one of claims 1 to 6, wherein the pump assembly housing (1) is formed essentially as a cuboid.

8. The aspiration pump unit as claimed in one of claims 1 to 7, wherein the pump assembly (6) comprises at least a motor (60) and a vacuum pump (62), wherein the vacuum pump (62) is a membrane pump and wherein the pump assembly (6) is arranged approximately central in the pump assembly housing (1).

9. The aspiration pump unit as claimed in one of claims 1 to 8, wherein the fluid collection reservoir (2) projects beyond the pump assembly housing (1) on only a single side.

10. The aspiration pump unit as claimed in one of claims 1 to 9, wherein the adapter (7) comprises a flange (70) for securing the adapter (7) in the housing (1).

11. The aspiration pump unit as claimed in either of claims 1 to 10, wherein the adapter (7) can be connected to the pump assembly (6).

Patent claims

1. A portable aspiration pump unit for the aspiration of bodily fluids and/or air, wherein the aspiration pump unit has a pump assembly housing (1) with a pump assembly (6) and at least one fluid collection reservoir (2) detachably connected to this pump assembly housing (1), wherein the pump assembly housing (1) has a front wall (11), a rear wall (10), and a side wall (16) arranged between these two walls (10, 11), characterized in that an adapter (7) for a patient's tube (3) is present, and the adapter (7) can be introduced into a wall (11) of the pump assembly housing (1) and the adapter (7) can be connected to the at least one fluid collection reservoir (2).

2. A portable aspiration pump unit for the aspiration of bodily fluids and/or air, wherein the aspiration pump unit has a pump assembly housing (1) with a pump assembly (6) and at least one fluid collection reservoir (2) detachably connected to this pump assembly housing (1), wherein the pump assembly housing (1) has a front wall (11), a rear wall (10), and a side wall (16) arranged between these two walls (10, 11), characterized in that a vacuum connector (18) and a secretion connector (19) are arranged in the side wall (16) of the pump assembly housing (1).

3. A portable aspiration pump unit for the aspiration of bodily fluids and/or air, wherein the aspiration pump unit has a pump assembly housing (1) with a pump assembly (6) and at least one fluid collection reservoir (2) detachably connected to this pump assembly housing (1), wherein the pump assembly housing (1) has a front wall (11), a rear wall (10), and a side wall (16) arranged

between these two walls (10, 11), characterized in that a connector for a patient's tube (3) is arranged in the front wall (11).

4. The aspiration pump unit as claimed in claim 1, wherein the adapter (7) is configured to accommodate a double-lumen patient's tube (3) consisting of secretion tube (30) and metering tube (31).

5. The aspiration pump unit as claimed in any one of claims 1 or 3, wherein a vacuum connector (18) and a secretion connector (19) are arranged in the side wall (16) of the pump assembly housing (1).

6. The aspiration pump unit as claimed in any one of claims 1 to 5, wherein the front wall (11) and the rear wall (10) each have one wall edge (110, 100) projecting beyond this side wall (16) and the at least one fluid collection reservoir (2) is held between these wall edges (110, 100).

7. The aspiration pump unit as claimed in any one of claims 1 to 6, wherein the pump assembly housing (1) has a basic shape of a cuboid.

8. The aspiration pump unit as claimed in any one of claims 1 to 7, wherein the pump assembly (6) comprises at least a motor (60) and a vacuum pump (62), wherein the vacuum pump (62) is a membrane pump and wherein the pump assembly (6) is arranged approximately central in the pump assembly housing (1).

9. The aspiration pump unit as claimed in any one of claims 1 to 8, wherein the at least one fluid collection reservoir (2) projects beyond the pump assembly housing (1) on only a single side.

10. The aspiration pump unit as claimed in claim 1, wherein the adapter (7) comprises a flange (70) for securing the adapter (7) in the housing (1).

11. The aspiration pump unit as claimed in claim 1, wherein the adapter (7) can be connected to the pump assembly (6).

12. The aspiration pump unit as claimed in claim 3, wherein the connector is configured to accommodate a double-lumen patient's tube (3) consisting of secretion tube (30) and metering tube (31).