a drug in a drug containing bag to be infused into a patient is installed in a lateral direction; and

a delivery driving unit that, with the infusion tube installed in the lateral direction, applies peristaltic motion to the infusion tube to deliver the drug in a delivery direction preset along the lateral direction,

the tube installation unit comprising:

a bubble detecting sensor that detects a bubble generated in the infusion tube;

a downstream occlusion sensor that detects a blocked state of the infusion tube; and

a control unit that determines that the infusion tube is set in a direction opposite to the delivery direction based on a downstream occlusion signal from the downstream occlusion sensor obtained when, with the infusion tube set in the direction opposite to the delivery direction, a clamp for the infusion tube between the drug containing bag and the delivery driving unit is opened to carry out priming for filling the drug from the drug containing bag into the infusion tube to deliver the drug to the patient, this downstream occlusion sensor indicating that an internal pressure of the infusion tube has increased.

~~[Claim 3] An infusion pump comprising:~~

~~a tube installation unit in which an infusion tube allowing a drug in a drug containing bag to be infused to a patient is installed in a lateral direction; and~~

~~a delivery driving unit that, with the infusion tube installed~~

~~in the lateral direction, applies peristaltic motion to the infusion tube to deliver the drug in a delivery direction preset along the lateral direction, wherein~~

~~an infusion tube set direction display unit that displays an upstream side and a downstream side of the infusion tube is provided on a surface of an opening and closing cover corresponding to the tube installation unit.~~

[Claim ~~4~~3] The infusion pump according to ~~any of~~ claims ~~1 to~~ or claim ~~3~~2, comprising warning means for issuing a warning in accordance with an instruction from the control unit when the control unit determines that the infusion tube is installed in the direction opposite to the delivery direction.

~~[Claim 5] An infusion pump in which an infusion tube from an infusion bag is accommodated and supported and which delivers a fluid medicine in the infusion bag toward a leading end of the infusion tube,~~

~~the infusion pump comprising:~~

~~feeding means for driving a plurality of peristaltic fingers provided along a housing path provided in the infusion pump and extending in a horizontal direction, with respect to the infusion tube housed in the housing path, to feed the fluid medicine in the infusion tube in one direction;~~

~~a heat source provided on the housing path to radiate heat toward the fluid medicine in the infusion tube;~~

~~at least two temperature sensors provided on the housing path and positioned so as to sandwich the heat source between the~~

~~temperature sensors;~~

~~determination means for, during fee~~

~~trough the infusion tube by the feeding~~

~~from the heat source to the fluid medicin~~

~~by the two temperature sensors, and determ~~

~~tube is housed in the housing path in a~~

~~opposite direction, in accordance with~~

~~detected by the two temperature sensors~~

~~notification means for providing a~~

~~of the determination by the determinati~~

~~[Claim 6] The infusion pump according t~~

~~the fluid medicine is fed per unit time~~

~~of the infusion pump.~~

~~[Claim 8] An infusion pump in which an~~

~~infusion bag is accommodated and suppor~~

~~fluid medicine in the infusion bag towa~~

~~infusion tube,~~

~~the infusion pump comprising:~~

~~an operation unit by which a flow rat~~

~~is fed per unit time is set;~~

~~feeding means for driving a pluralit~~

~~provided along a housing path provided~~

~~notification means for issuing a notification of a result of the determination by the determination means.~~

~~[Claim 9] The infusion pump according to claim 8, wherein~~

~~the heat source is an electrically driven heater, and~~

~~when one cycle of process is defined as a process of bringing the heat source into a non-heating state after the heat source carries out heating for a predetermined time, each time one cycle of process is carried out, the determination means determines that the infusion tube is correctly housed in the housing path when the temperature sensor detects, within the allowable delay time, an increase in temperature equal to or greater than a preset threshold with respect to a last measured temperature, and determines that the infusion tube is housed in the opposite direction in the housing path when the temperature sensor does not detect, even after the allowable delay time has elapsed, the increase in temperature equal to or greater than the preset threshold with respect to the last measured temperature.~~

~~[Claim 10] The infusion pump according to claim 8 or claim 9, wherein the heat source includes a Peltier element, and while the heat source is in the non-heating state, the temperature is reduced by supplying power to the Peltier element.~~