CLAIMS

1. A drug delivery device for injecting medicament, the drug delivery device comprising:

a housing;

a reservoir disposed within the housing for accommodating a medicament, the reservoir extending along a longitudinal axis;

a valve sealing the reservoir in an initial state;

at least one needle extendable from the housing, the needle having a distal end for insertion into a patient, and a lumen extending proximally from the distal end, wherein at least a portion of the lumen extending proximally from the distal end extends along a reference axis not coaxial with the longitudinal axis;

a rocker rotatably disposed within the housing;

an actuator accessible to a user; and

a needle actuator released to displace by actuation of the actuator;

wherein a predetermined displacement of the needle actuator displaces the rocker to adjust the valve from the initial state to an open state to establish fluid communication between the reservoir and the needle.

2. The device according to claim 1, further comprising a needle driver for displacing the needle from a first state to a second state;

wherein displacement of the needle actuator controls the needle driver displacing the needle; and

in the second state, a distal end of the needle is disposed outside of the housing.

3. The device according to claim 1, wherein the needle actuator travels a predetermined distance prior to contacting the rocker.

4. The device according to claim 1, wherein the housing comprises a skin-contacting surface and the needle actuator travels substantially parallel to the skin-contacting surface.

5. The device according to claim 1, wherein the needle actuator displaces along a second reference axis substantially parallel to the longitudinal axis.

6. The device according to claim 1, wherein the needle actuator is linearly displaceable relative to the housing.

7. The device according to claim 1, further comprising an adhesive for removably adhering the housing to a patient.

8. A drug delivery device for injecting medicament, the drug delivery device comprising:

a housing;

a reservoir disposed within the housing for accommodating a medicament, the reservoir extending along a longitudinal axis;

at least one needle extendable from the housing, the needle having a distal end for insertion into a patient, and a lumen extending proximally from the distal end, wherein at least a portion of the lumen extending proximally from the distal end extends along a reference axis not coaxial with the longitudinal axis;

a rocker rotatably disposed within the housing;

an actuator accessible to a user; and

a needle actuator released to displace by actuation of the actuator;

a needle driver for displacing the needle from a first state to a second state;

wherein a predetermined displacement of the needle actuator displaces the rocker to establish fluid communication between the reservoir and the needle:

wherein displacement of the needle actuator controls the needle driver displacing the needle; and

in the second state, a distal end of the needle is disposed outside of the housing;

wherein said needle driver includes a cantilevered arm, deformation of said cantilevered arm causing displacement of said needle from said first state and towards said second state.

9. The device according to claim 1, wherein the housing includes a window formed to permit viewing of at least a portion of the reservoir.

10. The device according to claim 1, wherein said reference axis is not parallel to the longitudinal axis.