Claims

What is claimed is:

1. A device for administering medication, comprising:

a lower housing having a bottom surface and a syringe containing a medication therein;

a middle housing comprising a body;

an upper housing comprising a cap and a plunger rod attached to the upper housing, the upper housing being moveably attached to the middle housing;

wherein when substantially all of the medication is delivered, the upper housing substantially completely covers the lower housing body.

2. The device of claim 1, wherein the lower housing further comprises a needle guard, wherein the needle guard moves upwardly to expose a needle when the lower housing bottom surface is pressed against a skin surface.

3. The device of claim 2, wherein the needle guard further comprises a needle guard return capable of extending the needle guard over the needle when the device bottom is removed from a skin surface.

4. The device of claim 1, wherein the lower housing further comprises a first surface at its proximal end, which first surface is complementary to and mates with

a second surface that comprises the distal end of the upper housing when delivery of the medication is substantially complete.

5. The device of claim 1, wherein the lower housing further comprises at least one window therein through which the distal end of the syringe is visible.

6. The device of claim 1, further comprising an assist drive capable of applying a downward force on the upper housing.

7. The device of claim 1, wherein the upper housing further comprises a cylindrical sleeve therein and fixedly attached thereto, wherein the distal portion of the cylindrical sleeve is housed within the middle housing, the distal portion including an assist drive.

8. The device of claim 1, wherein the lower housing further comprises a clicker to indicate when medication delivery is substantially complete.

9. A device for administering medication, comprising:

a lower housing configured to fixedly contain a syringe having a needle attached thereto;

an upper housing moveably attached to the lower housing and having

a plunger rod attached thereto;

a biasing element for producing a biasing force for moving the upper housing toward the lower housing;

wherein, the biasing force of the biasing element is insufficient to move the upper housing relative to the lower housing, when a syringe having a quantity of fluid

therein is present in the lower housing, without the application of an external force against the upper housing.

10. The device of claim 9, wherein the biasing force of the biasing element spring is set in relation to the viscosity of the medication intended for delivery.

Claims

What is claimed is:

1. A device for administering medication, comprising:

a lower housing having a bottom surface and a syringe containing a medication therein, and comprising a clicker to indicate when medication delivery is substantially complete;

a middle housing comprising a body;

an upper housing comprising a cap and a plunger rod attached to the upper housing, the upper housing being moveably attached to the middle housing;

wherein when substantially all of the medication is delivered, the upper housing substantially completely covers the lower housing body.