What is claimed is:

1. A drug delivery device comprising:

a housing having an opening and a longitudinal axis;

a syringe including a needle having an insertion end configured to extend at least partially through the opening during a delivery state; and

a syringe holder comprising:

a proximal end and a distal end,

a hollow interior configured to receive at least a portion of the syringe,

a side opening distal to the proximal end, and

an outwardly extending protrusion proximal to the side opening, wherein during assembly of the syringe holder into the housing the outwardly extending protrusion is configured to support the syringe holder at a first axial position with respect to the longitudinal axis of the housing.

2. The drug delivery device of claim 1, wherein the outwardly extending protrusion is configured to contact a first inner portion of the housing when the syringe holder is in a first rotational position with respect to the housing to prevent the syringe holder from moving in a distal direction with respect to the housing.

3. The drug delivery device of claim 2, wherein the outwardly extending protrusion is (a) configured to permit movement of the syringe holder in a proximal direction with respect to the housing when the syringe holder is in the first axial position, and/or (b) configured such that the outwardly extending protrusion is rotationally offset from the first inner portion of the housing when the syringe holder is in a second rotational position with respect to the housing to permit movement of the syringe holder in the distal direction with respect to the housing.

4. The drug delivery device of any one of claims 1 to 3, wherein at least a portion of the syringe holder is configured to contact a second inner portion of the housing when the syringe holder is in a second axial position with respect to the longitudinal axis of the housing to prevent the syringe holder from moving in a distal direction with respect to the housing, wherein optionally, the at least a portion of the syringe holder comprises a distally directed surface of the distal end of the syringe holder.

5. The drug delivery device of any one of claims 1 to 4, wherein the syringe holder comprises a second outwardly extending protrusion distal to the outwardly extending protrusion, wherein optionally, at least one of the outwardly extending protrusion and the second outwardly extending protrusion contacts an inner portion of the housing when the syringe holder is in the first axial position to prevent the syringe holder from rotating in at least one rotational direction with respect to the housing.

6. The drug delivery device of claim 5, wherein the second outwardly extending protrusion is configured to be received between two inwardly extending protrusions of the housing when the syringe holder is in the first axial position to prevent the syringe holder from rotating with respect to the housing, wherein optionally, the second outwardly extending protrusion is configured to form an interference-fit with the two inwardly extending protrusions of the housing.

7. The drug delivery device of any one of claims 1 to 6, wherein at least a portion of the side opening is configured to align with at least a portion of a side opening of the housing when the syringe holder is in the first axial position.

8. A syringe holder for a drug delivery device, the syringe holder comprising:

a proximal end and a distal end;

a hollow interior configured to receive at least a portion of a syringe;

a side opening distal to the proximal end; and

an outwardly extending protrusion proximal to the side opening, wherein during assembly of the syringe holder into a housing of the drug delivery device the outwardly extending protrusion is configured to support the syringe holder at a first axial position with respect to a longitudinal axis of the housing of the drug delivery device.

9. The syringe holder of claim 8, wherein the outwardly extending protrusion is configured to contact a first inner portion of the housing of the drug delivery device when the syringe holder is in a first rotational position with respect to the housing of the drug delivery device to prevent the syringe holder from moving in a distal direction with respect to the housing of the drug delivery device.

10. The syringe holder of claim 9, wherein the outwardly extending protrusion is (a) configured to permit movement of the syringe holder in a proximal direction with respect to the housing of the drug delivery device when the syringe holder is in the first axial position, and/or (b) configured such that the outwardly extending protrusion is rotationally offset from the first inner portion of the housing of the drug delivery device when the syringe holder is in a second rotational position with respect to the housing of the drug delivery device to permit movement of the syringe holder in the distal direction with respect to the housing of the drug delivery device.

11. The syringe holder of any one of claims 8 to 10, wherein at least a portion of the syringe holder is configured to contact a second inner portion of the housing of the drug delivery device when the syringe holder is in a second axial position with respect to the longitudinal axis of the housing of the drug delivery device to prevent the syringe holder from moving in a distal direction with respect to the housing of the drug delivery device, wherein optionally, the at least a portion of the syringe holder comprises a distally directed surface of the distal end of the syringe holder.

12. The syringe holder of any one of claims 8 to 11, wherein the syringe holder comprises a second outwardly extending protrusion distal to the outwardly extending protrusion, wherein optionally, at least one of the outwardly extending protrusion and the second outwardly extending protrusion contacts an inner portion of the housing of the drug delivery device when the syringe holder is in the first axial position to prevent the syringe holder from rotating in at least one rotational direction with respect to the housing of the drug delivery device.

13. The syringe holder of claim 12, wherein the second outwardly extending protrusion is configured to be received between two inwardly extending protrusions of the housing of the drug delivery device when the syringe holder is in the first axial position to prevent the syringe holder from rotating with respect to the housing of the drug delivery device, wherein optionally, the second outwardly extending protrusion is configured to form an interference-fit with the two inwardly extending protrusions of the housing of the drug delivery device.

14. The syringe holder of any one of claims 8 to 13, wherein at least a portion of the side opening is configured to align with at least a portion of a side opening of the housing of the drug delivery device when the syringe holder is in the first axial position.

15. A subassembly for a drug delivery device, the subassembly comprising:

a syringe holder comprising an outwardly extending protrusion;

a housing comprising:

a hollow interior configured to receive at least a portion of the syringe holder,

a first inwardly extending protrusion, and

a second inwardly extending protrusion distal to the first inwardly extending protrusion; and

wherein, during assembly, the syringe holder is in a first axial position with respect to a longitudinal axis of the housing where the outwardly extending protrusion of the syringe holder contacts the first inwardly extending protrusion of the housing and subsequently a second axial position with respect to the longitudinal axis of the housing where at least a portion of the syringe holder contacts the second inwardly extending protrusion of the housing.

16. The subassembly of claim 15, wherein the first inwardly extending protrusion is configured to prevent the syringe holder from moving in a distal direction with respect to the housing when the syringe holder is in a first rotational position with respect to the housing.

17. The subassembly of claim 16, wherein the first inwardly extending protrusion is configured to permit the syringe holder to move in the distal direction with respect to the housing when the syringe holder is in a second rotational position with respect to housing, wherein optionally, the syringe holder is in the second rotational position when the syringe holder is in the second axial position.

18. The subassembly of any one of claims 15 to 17, wherein the syringe holder comprises a second outwardly extending protrusion distal to the outwardly extending protrusion, wherein optionally, at least one of the outwardly extending protrusion and the second outwardly extending protrusion contacts the first inwardly extending protrusion when the syringe holder is in the first axial position to prevent the syringe holder from rotating in at least one rotational direction with respect to the housing.

19. The subassembly of claim 18, wherein the housing comprises a third inwardly extending protrusion adjacent to the first inwardly extending protrusion, and wherein the second outwardly extending protrusion of the syringe holder is disposed between the first inwardly extending protrusion of the housing and the third inwardly extending protrusion of the housing when the syringe holder is in the first axial position to prevent the syringe holder from rotating with respect to the housing, wherein optionally, an interference-fit is formed between the second outwardly extending protrusion of the syringe holder and the first and third inwardly extending protrusions of the housing when the syringe holder is in the first axial position.

20. The subassembly of any one of claims 15 to 19, wherein the syringe holder has a side opening, wherein the housing has a side opening distal to the first inwardly extending protrusion of the housing, wherein at least a portion of the side opening of the syringe holder is configured to align with at least a portion of the side opening of the housing when the syringe holder is in the first axial position and/or first rotational position.