

We claim:

1. A cartridge for a system that includes a handle and the cartridge, where the handle is configured to accept a series of such cartridges and impart mechanical energy to the cartridge to deliver an implant, comprising:

a slidable cutter block connected to a slidable pusher block via an extension spring, wherein the cutter block and the pusher block are configured to slide in a linear direction within a body of the cartridge; and

a pivotable implant actuator within the body of the cartridge and engaged with the pusher block such that the implant actuator prevents the pusher block from sliding when the implant actuator is in a first position;

wherein the spring is in an extended position exerting a force tending to draw the cutter block and the pusher block toward each other.

2. The cartridge of claim 1, further comprising a knob on the cartridge that moves from an unlocked position to a locked position such that the locked position secures the cartridge to the handle.

3. The cartridge of claim 2, further comprising a pusher safety tab on the knob configured to engage the implant actuator when the knob is in the unlocked position such that the implant actuator cannot pivot while so engaged.

4. The cartridge of claim 3, wherein the pusher safety tab on the knob is configured to disengage the implant actuator when the knob is in the locked position and allow the implant actuator to pivot.

5. The cartridge of claim 1, further comprising a cutter pawl within the body of the cartridge and between the cutter block and the pusher block.

6. The cartridge of claim 5, wherein the cutter pawl has an engaged position with the cutter block such that the cutter pawl prevents the cutter block from sliding towards the pusher block and a disengaged position with the cutter block such that the cutter pawl allows the cutter block to slide towards the pusher block.

7. The cartridge of claim 6, wherein the pusher block is configured to slide into contact with the cutter pawl and cause the cutter pawl to pivot out of engagement with the cutter block.

8. The cartridge of claim 7, further comprising an indicator window on a cover of the body of the cartridge.

9. The cartridge of claim 8, wherein the indicator window indicates the position of the cutter block.

10. The cartridge of claim 9, wherein the indicator window is configured to provide access to slide the cutter block.

11. The cartridge of claim 6, further comprising an access window on the knob that provides access to the cutter pawl to allow the cutter pawl to be moved from the engaged position to the disengaged position without the pusher block contacting the cutter pawl.

12. A cartridge for delivering an implant, comprising:

a cutter block connected to a pusher block via an extension spring, wherein the cutter block and the pusher block are configured to move in a linear direction within a body of the cartridge; and

a pivotable implant actuator within the body of the cartridge and engaged with the pusher block such that the implant actuator prevents the pusher block from moving when the implant actuator is in a first position, wherein the spring is in an extended position exerting a force tending to draw the cutter block and the pusher block toward each other.

13. The cartridge of claim 12, further comprising a cutter pawl within the body of the cartridge and between the cutter block and the pusher block.

14. The cartridge of claim 13, wherein the cutter pawl has an engaged position with the cutter block such that the cutter pawl prevents the cutter block from moving towards the pusher block and a disengaged position with the cutter block such that the cutter pawl allows the cutter block to move towards the pusher block.

15. The cartridge of claim 14, wherein the pusher block is configured to move into contact with the cutter pawl and cause the cutter pawl to pivot out of engagement with the cutter block.

16. The cartridge of any one of claims 1 or 15, wherein the implant comprises a distal anchor component, a suture portion, and a proximal anchor component.

17. The cartridge of claim 16, wherein the pusher block is configured to push the proximal anchor component onto the suture portion.

18. The cartridge of claim 16, wherein the cutter block is configured to cut the suture portion.