CLAIMS

1. An insertion device for injecting an implant into an eye, the insertion device comprising:

a body comprising:

a push button comprising a button, a first spring, and an arm extending from the button, wherein the first spring biases the arm and the button in an upward position,

a pusher wire, and

a pushing mechanism comprising a shuttle and a second spring,

wherein the pusher wire comprises a first end and a second end and wherein the second end of the pusher wire is coupled to the shuttle; and

an inserter tip comprising a needle, wherein the inserter tip is removably coupled to the body,

wherein, upon depression of the push button, the pushing mechanism is configured to displace the pusher wire, such that a portion of the pusher wire translates through the needle.

2. The insertion device of claim 1, wherein the pusher wire translates through the needle at a consistent velocity, wherein the consistent velocity is independent of a force applied to the push button via depression of the push button.

3. The insertion device of claim 1, wherein the body further comprises a backbone, wherein the push button and the pushing mechanism are integrated with the backbone.

4. The insertion device of claim 1, wherein the shuttle comprises a first groove and a second groove, wherein the first groove and the second groove are configured to receive a portion of the arm of the push button.

5. The insertion device of claim 4, wherein the insertion device comprises a first inactivated state where the portion of the arm is in the first groove, a first active state where the portion of the arm disengages from the first groove, and a second inactivated state where the portion of the arm is in the second groove.

6. The insertion device of claim 1 further comprising:

a retaining member; and

an implant disposed within the needle,

wherein the retaining member exerts a force on the implant, holding the implant in place within the needle.

7. The insertion device of claim 6, wherein depression of the push button causes the portion of the pusher wire to translate through the needle and into the implant, wherein a force exerted on the implant from the pusher wire is greater than the force from the retaining member, causing the implant to eject from the needle.

8. The insertion system of claim 6, wherein the implant comprises a pharmaceutical for delivery to the eye.

9. The insertion device of claim 1, wherein the shuttle comprises a groove.