# CLAIMS

What is claimed is:

1. An ocular device, the ocular device comprising:

a plate comprising a back surface, the back surface having at least one protrusion having a contact surface to contact a sclera of an eye and to provide an offset space between the sclera and the back surface of the plate.

2. The ocular device of claim 1, wherein the plate is connected to an elongated support member of flexible material comprising a first end and a second end.

3. The ocular device of claim 2, wherein the plate is connected proximate to the first end of the elongated support member, the ocular device further comprising a plate connected proximate to the second end of the elongated support member.

4. The ocular device of claim 2, wherein a flexible connector connects the plate to the elongated support member.

5. The ocular device of claim 4, wherein a connection between the flexible connector and the elongated support member is configured to be located adjacent to a canthus of the eye, when the ocular device is under an eyelid.

6. The ocular device of any one of claims 1 to 5, wherein the contact surface forms a boundary around the offset space.

7. The ocular device of any one of claims 1 to 6, wherein the at least one protrusion is at least one of: a complete annulus and toroidal.

8. The ocular device of any one of claims 1 to 7, wherein the back surface has at least three protrusions having a contact surface to contact the sclera and to provide the offset space between the sclera and the back surface of the plate.

9. The ocular device of any one of claims 1 to 8, wherein the contact surface is a convex contact surface.

10. The ocular device of any one of claims 1, 2, 4 and 5, wherein the plate further comprises a front surface, on an other side of the plate from the back surface, the front

surface having at least one protrusion having a contact surface to contact the sclera of the eye and to provide an offset space between the sclera and the front surface of the plate.

11. The ocular device of claim 10, wherein the contact surface of the at least one protrusion of the front surface is a convex contact surface.

12. The ocular device of any one of claims 2, 4 and 5, wherein at least one of: the plate extends laterally from the elongated support member and perimeter of the plate is curved.

13. The ocular device of claim 3, wherein the elongated support member, the plate connected proximate to the first end of the elongated support member, and the plate connected proximate to the second end of the elongated support member are substantially coplanar, flexibly interconnected, and configured to adapt to irregular surfaces.

14. The ocular device of any of claims 2, 4, 5 and 12, wherein the plate is connected to the elongated support member between the first end and the second end of the elongated support member, the plate being substantially coplanar with the elongated support member.

15. The ocular device of any one of claims 2-5, 12 and 14, further comprising two or more additional plates.

16. The ocular device of claim 15, wherein at least one of:

each plate is connected to the elongated support member by a flexible connector;

at least two plates are connected to the elongated support member by a curved flexible connector and at least two plates are connected to the elongated support member by a substantially straight flexible connector;

thickness from front to back of at least one of the plates decreases with distance from a central area of the ocular device;

each plate is connected to a same side of the elongated support member;

a given plate is substantially circular; and

a widest portion of a back surface of at least one plate is about 2 millimeters to about 7 millimeters.

17. The ocular device of any one of claims 2-5 and 12-16, wherein

the elongated support member is curved;

the elongated support member has a smoothly curved outer surface; and

the elongated support member comprises an arch portion and outer sweep portions, each sweep portion extending from the arch portion.

18. The ocular device of any one of claims 1, 2, 4, 5, 10-12 and14, further comprising a substance in the plate to be delivered to the eye.

19. The ocular device of any one of claims 1, 2, 4, 5, 10-12 and14, wherein the plate provides at least one pocket for holding a substance to be delivered to the eye.

20. The ocular device of claim 19, wherein at least one of:

the at least one pocket is cylindrical;

the at least one pocket holds the substance to be delivered to the eye; and

the at least one pocket includes an opening configured to receive the substance to be delivered to the eye.

21. The ocular device of any one of claims 19 and 20, wherein the ocular device further comprises a retention element to retain an insert in the at least one pocket and wherein at least one of:

the retention element is a sealing membrane bonded to the ocular device, the insert, or the ocular device and the insert;

the sealing membrane includes at least one aperture; and

the retention element comprises a lip at an opening of the at least one pocket.

22. The ocular device of claim 19, further comprising an orifice in the plate and an insert in the at least one pocket, wherein the insert contains the substance to be delivered to the eye and the ocular device is configured to dispense the substance to the eye from the insert and through the orifice, to provide a dual direction drug delivery system.

23. An ocular device, the ocular device comprising:

an elongated support member of flexible material; and

at least one plate connected to the elongated support member, the at least one plate comprising a back surface, the back surface having at least one protrusion having a contact surface to contact a sclera of an eye and to provide an offset space between the sclera and the back surface of the at least one plate.

24. An ocular device, the ocular device comprising:

an elongated support member;

a plate connected proximate to an end of the elongated support member and a plate connected proximate to another end of the elongated support member, wherein each plate is substantially coplanar with the elongated support member; and

each plate comprising a back surface, each back surface having at least one protrusion having a contact surface to contact a sclera of an eye and to provide an offset space between the sclera and the back surface.