What is Claimed is:

1. A delivery device for one or more active pharmaceutical agents, said device comprising:

a hollow polymeric outer shell forming at least one closed internal cavity or compartment and having an inner and outer surface;

at least one solid core, comprising a mixture of one or more active pharmaceutical agents and one or more excipients, inside said at least one closed internal cavity or compartment, said one or more excipients comprising a polymer; and

an interspatial gap between said inner surface of said hollow polymeric outer shell of said device and said at least one solid core.

2. The delivery device of claim 1 wherein a concentration of the one or more active pharmaceutical agents in the at least one solid core is above 20 %.

3. The delivery device of claim 1 further comprising one or more osmotic agents in the interspatial gap.

4. The delivery device of claim 1 wherein the hollow polymeric outer shell comprises polyurethane.

5. The delivery device of claim 2 wherein the polymer of the at least one solid core comprises polyurethane.

6. A method for producing the drug delivery device of claim 1, said method comprising:

forming a hollow polymeric outer shell having at least one internal cavity or compartment;

inserting into the internal cavity or compartment at least one solid core comprising one or more active pharmaceutical agents and one or more excipients while maintaining an interspatial gap between the hollow polymeric outer shell and the at least one solid core of the drug delivery device, and sealing closed the internal cavity or compartment; and

forming the filled polymeric shell and solid core into the drug delivery device.

7. The method of claim 6 wherein the hollow polymeric outer shell is formed by hot-melt extrusion, casting or other molding processes.

8. The method of claim 6 where the solid core is formed of a mixture of said one or more active pharmaceutical agents and said one or more excipients by hot melt extrusion, casting or other molding processes.

9. The method of claim 6 wherein the forming the filled polymeric shell and solid core into the drug delivery device comprises forming the filled polymeric shell and the at least one solid core into a vaginal ring, a rod, a film or a patch.

10. The method of claim 6 further comprising adding an osmotic agent into the hollow polymeric outer shell prior to or after inserting the one solid core.

11. The delivery device of claim 3, wherein the one or more osmotic agents comprises sodium chloride.

12. The delivery device of claim 1, wherein the hollow polymeric outer shell comprises a polymer with a water or media absorption of 35% to 100%.

13. The delivery device of claim 2, wherein the polymer of the solid core has a water or media absorption of 35% to 100%.

14. The delivery device of claim 1, wherein the hollow polymeric outer shell has at least two of said compartments.

15. The delivery device of claim 1, wherein the inner and outer surface of the hollow polymeric outer shell define a wall which releases the one or more active pharmaceutical agents from the device.

16. The delivery device of claim 1, wherein said one or more active pharmaceutical agents are mixed with said polymer in said at least one solid core.