

WE CLAIM:

1. A method of mixing comprising:
filling a device with at least two compositions;
storing said at least two compositions; and
mixing said at least two compositions with said device.
2. The method of claim 1, wherein said device comprises:
at least one housing element capable of containing at least two compositions;
and
at least one dispensing element for applying said at least two compositions.
3. The method of claim 1, wherein said at least two compositions are mixed immediately prior to dispensing said at least two compositions.
4. The method of claim 1, wherein said at least two compositions form a pharmaceutical composition.
5. The method of claim 1, wherein the first composition of said at least two compositions is a pharmaceutically acceptable composition.
6. The method of claim 1, wherein the first composition of said at least two compositions is a vasoactive agent.
7. The method of claim 1, wherein a first composition of said at least two compositions is stored in a first compartment and a second composition of said at least two compositions is stored in a second compartment prior to mixing.
8. The method of claim 1, further comprising the step of administering said at least two compositions to a subject.
9. The method of claim 4, wherein said pharmaceutical composition is administered through a route of administration selected from a group consisting of transdermal, intranasal, buccal, and rectal.
10. The method of claim 4, wherein the temperature of said at least two compositions is changed immediately prior to administration.
11. The method of claim 4, wherein said at least two compositions are mixed a predetermined amount.

12. The method of claim 4, further comprising the step of administering a pre-treatment composition contained within said device to said subject immediately prior to administration of said at least two compositions.

13. The method of claim 4, further comprising the step of administering a post-treatment composition contained within said device to said subject immediately after administration of said at least two compositions.

14. The method of claim 13, wherein said post-treatment composition is an anti-irritant.

15. The method of claim 1, wherein said at least two compositions comprise at least three compositions, whereby a first composition and second composition are mixed within said device, and subsequently, a third composition is mixed with said first composition and said second composition.

16. The method of claim 8, wherein the amount of at least two compositions administered to said subject is selected from a predetermined range.

17. The method of claim 11, wherein mixing is limited to said predetermined amount.

18. The method of claim 1, wherein the said at least two compositions are stored in at least three compartments and an effective dosage of a pharmaceutical composition is selected by a device user who selects which said at least two compositions are mixed.

19. The method of claim 5, wherein the effective dose is between approximately 100 mcg and 400 mcg of alprostadil.

18. The method of claim 1, wherein an actuator is used to select the amount of a least one composition of said at least two compositions.

19. The method of claim 1, wherein said at least two compositions are mixed with a shearing channel.

20. A method of treatment comprising:
mixing a pharmaceutical composition for the treatment of a condition in a subject immediately prior to administration; and
administering said pharmaceutical composition to a subject,

wherein said mixing occurs in a device and said device is used for said administration of said pharmaceutical composition to said subject.

21. A method of claim 20, wherein said condition is nail fungus.

22. A method of claim 20, wherein said condition is male sexual dysfunction.

23. A method of claim 22, wherein said condition is erectile dysfunction.

24. A method of claim 22, wherein said condition is premature ejaculation.

25. A method of claim 20, further comprising a step of administering a pre-treatment composition immediately prior to administering said pharmaceutical composition.

26. A method of claim 20, further comprising a step of administering a post-treatment composition immediately after administering said pharmaceutical composition.

27. A method of claim 20, wherein said condition is female sexual dysfunction.

28. A method of treating sexual dysfunction comprising:
mixing a pharmaceutical composition for the treatment of sexual dysfunction in a subject immediately prior to administration; and
administering an effective amount of said pharmaceutical composition to a subject.

29. A method of claim 20, wherein said pharmaceutical compositions is administered by a route of administration selected from a group consisting of transdermal, intranasal, buccal, and rectal.

30. A method of claim 20, wherein said pharmaceutical compositions is administered to the urethra and urethral meatus for male sexual dysfunction; direct vaginal and/or clitoral application for female sexual dysfunction; intraoral application of a vaccine or oral care product; intranasal application of a vaccine or medicament; intra-aural application; or ophthalmic application of a medicament.

31. A method of claim 20, where said pharmaceutical compositions is administered by injection.

32. A kit comprising:

a device for administration; and

a pharmaceutical product for the treatment of sexual dysfunction,

33. The kit of claim 32, further comprising a contraceptive.

34. The kit of claim 33, wherein said contraceptive is a condom.

35. The kit of claim 32, wherein said pharmaceutical product is for the treatment of male sexual dysfunction.

36. The kit of claim 32, wherein said pharmaceutical product is for the treatment of female sexual dysfunction.

What is claimed is:

1. An invention not claimed in any divisional application.