CLAIMS

What is claimed is:

1. A formulation for the non-surgical removal of a localized fat deposit in a subject, the formulation comprising a fat-lysing concentration of one or more of cholate and chenodeoxycholate in a pharmaceutically acceptable formulation having a pH of less than 8, wherein the one or more of cholate and chenodeoxycholate is used as an active ingredient for a fat lysis.

2. The formulation of claim 1 for the non-surgical removal of a localized fat deposit in a subject, the formulation having a pH of less than 7.5.

3. The formulation of claim 1 or 2 for the non-surgical removal of a localized fat deposit in a subject, the formulation having a concentration from about 0.5% to about 4.0% of one or more of cholate and chenodeoxycholate.

4. The formulation of any one of claims 1 to 3 for the non-surgical removal of a localized fat deposit in a subject, the formulation having a concentration from about 0.5% to about 2.0% of one or more of cholate and chenodeoxycholate.

5. The formulation of any one of claims 1 to 4 further comprising at least one additional active ingredient selected from the group consisting of an anti-inflammatory agent, an analgesic, a dispersion agent, a penetration enhancer, and a combination thereof.

6. The formulation of any one of claims 1 to 5 further comprising a therapeutic agent selected from the group consisting of an anti-microbial agent, an anti-thrombotic agent, an anti-coagulation agent, a suds-depressant, an anti-inflammatory agent, an anesthetic, an analgesic, a steroid, a tranquilizer, an anti-dispersion agent, a muscle relaxant, and any combination thereof.

7. The formulation of any one of claims 1 to 6, wherein the formulation is in an injectable formulation.

8. The formulation of any one of claims 1 to 7, wherein the formulation is in a lipolysis injection formulation.

9. The formulation of any one of claims 1 to 8, wherein the formulation does not contain a precipitate.

10. A use of at least one of cholate and chenodeoxycholate as active ingredients for fat lysis in the manufacture of a formulation having a pH of less than 8 for the non-surgical removal of localized fat deposits in a subject having localized fat accumulation.

11. The use of claim 10, wherein the formulation is for a subcutaneous injection.

12. The use of claim 10 or 11, wherein the localized fat accumulation is selected from the group consisting of lower eyelid fat herniation, lipomas, lipodystrophy, fat deposits associated with cellulite, and a combination thereof.

13. The use of any one of claims 10 to 12, wherein the fat deposit is localized in an area of a subject selected from the group consisting of under eye, under chin, under arm, buttock, calf, back, thigh, ankle, stomach, and a combination thereof.

14. The use of any one of claims 10 to 13, wherein the formulation does not contain a precipitate.

15. A kit for the non-surgical removal of a localized fat deposit in a subject comprising: (a) a first container comprising the formulation of any one of claims 1 to 8; and (b) written instructions for use of the formulation for reducing a fat deposit in a subject without the use of surgery.

16. The kit of claim 15 further comprising a second container wherein the second container comprises a second therapeutic agent selected from the group consisting of: an anti-microbial agent, an anti-thrombotic agent, an anti-coagulation agent, a suds-depressant, an anti-inflammatory agent, an anesthetic, an analgesic, a steroid, a tranquilizer, an anti-dispersion agent, a muscle relaxant, and a combination thereof.

17. The kit of claim 15 or 16, wherein the formulation does not contain a precipitate.