What is Claimed is:

1. A therapeutic composition comprising:
   a) a chloride salt at a concentration sufficient to render the composition hypertonic;
   b) a source of bicarbonate, wherein the concentration of the source of bicarbonate is at least 0.5M;
   c) an oxygen producing compound; and,
   d) an agent selected from the group consisting of a biguanide, a bisbiguanideand a triguanide;

   wherein the composition is alkaline.

2. The therapeutic composition of claim 1, wherein
   the concentration of the oxygen producing compound is in the range of from about 0.001%(v/v) to about 0.01%(v/v).

3. The therapeutic composition of claim 1 or 2, wherein the concentration of the agent is at least about 0.12% (w/v).

4. The therapeutic composition of any one of claims 1-3, wherein the composition further comprises at least one compound selected from the group consisting of a poloxamer, a surfactant and a polyhydroxy acid.

5. The therapeutic composition of claim 4, wherein: the concentration of poloxamer is at least about 0.45% (w/w); the concentration of surfactant is at least about 0.02% (w/v); and the concentration of the polyhydroxy acid is at least about 0.035% (w/w).

6. A therapeutic composition comprising: a. a chloride salt at a concentration of at least 200mM; b. a source of bicarbonate, wherein the concentration of the source of bicarbonate is at least 0.5M; c. an oxygen producing compound; d. an agent selected from the group consisting of a biguanide, a bisbiguanide and a triguanide; e. a poloxamer; and, f. gluconolactone wherein the composition is alkaline.

7. A therapeutic composition comprising: a) a chloride salt, wherein the concentration of the chloride salt is at least 0.5M; b) a source of bicarbonate, wherein the concentration of the source of bicarbonate is at least 8M; c) an oxygen producing

compound; and, d) an agent selected from the group consisting of a biguanide, a bisbiguanide and a triguanide; wherein the composition is alkaline.

8. The therapeutic composition of claim 7, wherein the concentration of the oxygen producing compound is in the range of from about 0.01% (v/v) to about 0.1% (v/v).

9. The therapeutic composition of claim 7 or 8, wherein the concentration of the agent is at least about 1.2%(w/v).

10. The therapeutic composition of any one of claims 7-9, wherein the composition further comprises at least one compound selected from the group consisting of a poloxamer, a surfactant, and a polyhydroxy acid.

11. The therapeutic composition of claim 10, wherein: the concentration of the poloxamer is in the range of from about 6% (w/v) to about 12% (w/v); the concentration of the surfactant is in the range of from about 0.1% (w/v) to about 1% (w/v); the concentration of the polyhydroxy acid is in the range of from about 0.5% (w/v) to about 2% (w/v).

12. A therapeutic composition comprising: a) a chloride salt, wherein the concentration of the chloride salt is at least 0.5M; b) a source of bicarbonate, wherein the concentration of the source of bicarbonate is at least 8M; c) an oxygen producing compound; d) an agent selected from the group consisting of a biguanide, a bisbiguanide and a triguanide; e) a poloxamer; and, f) gluconolactone wherein the composition is alkaline.

13. The therapeutic composition of any one of claims 1-12, wherein the pH of the composition is in the range of about 7.2 to about 9.5.

14. The therapeutic composition of any one of claims 1-13, wherein the chloride salt is selected from the group consisting of sodium chloride and potassium chloride.

15. The therapeutic composition of any one of claim 1-14, wherein the source of bicarbonate is selected from the group consisting of sodium bicarbonate, potassium bicarbonate, calcium bicarbonate and ammonium bicarbonate.

16. A medical device or implant comprising the therapeutic composition of any one of claims 1-15.

17. The medical device or implant of claim 16, wherein the medical device comprises a floss, a strip, a film, a catheter, surgical pins, pacemaker capsules, stents, shunts, endotracheal or gastrointestinal tubes, surgical or dental implants, sutures, electrodes, or bandages.

18. The medical device or implant of claim 17, wherein the implant comprises a collagen plug.

19. A gel, toothpaste, mousse, foam, spray, lozenge or tablet comprising the therapeutic composition of any one of claims 1-15.

20. Use of the therapeutic composition of any one of claims 1-15 in the manufacture of a medicament for the treatment of a wound, the treatment of a bacterial infection, the treatment of a viral infection, the treatment of a fungal infection, the treatment of inflammation, or the reduction of pain.