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What is claimed is:

1. A method comprising the steps of:
positioning a first electrode in an oral
cavity of a human;
5 positioning a second electrode in the oral
cavity;
placing a plurality of electrokinetic
elements in the oral cavity;
delivering an electrical current between the
10 first electrode and the second electrode,
wherein the electrical current causes
movement of the electrokinetic elements at least one of
across, into, and out of oral tissue of the human.
2. A method according to claim 1, wherein the
15 electrokinetic elements comprise ions.
3. A method according to claim 1, wherein the
electrokinetic elements comprise charged molecules.
4. A method according to claim 1, wherein the
electrokinetic elements comprise charged molecular
20 complexes.
5. A method according to claim 1, further
comprising uncharged molecules suspended with the
electrokinetic elements in a medium.
6. A system comprising:
25 a mouthpiece sized and configured for
placement in a mouth of a human;
a first electrode supported by the
mouthpiece;
a second electrode supported by the
30 mouthpiece;
a plurality of electrokinetic elements
disposed between the first electrode and the second
electrode,

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wherein, an electrical current delivered between the first electrode and the second electrode causes movement of at least some of the electrokinetic elements.

5 7. A system according to claim 6, wherein the electrokinetic elements comprise ions.

8. A system according to claim 6, wherein the electrokinetic elements comprise charged molecules.

10 9. A system according to claim 6, wherein the electrokinetic elements comprise charged molecular complexes.

10. A system according to claim 6, further comprising uncharged molecules suspended with the electrokinetic elements in a medium.

15 11. A system according to claim 10, the medium comprising a gel.

12. A system according to claim 10, the medium comprising a dietary supplement.

20 13. A system according to claim 12, the dietary supplement comprising oil of oregano.

14. A system according to claim 10, the medium comprising a whitening agent.

25 15. A system according to claim 6, the electrokinetic elements comprising one or more elements selected from the group consisting of an antibiotic, a probiotic, a prebiotic, an antifungal agent, an anesthetic, a growth factor, a chemotherapeutic, a monatomic ion, a monatomic ion complex, a polyatomic ion, a polyatomic ion complex, hydrogen peroxide, carbamide peroxide, an antiviral agent, a protein, an amino acid, 30 a peptide, a polypeptide, urea, an anti-microbial enzyme, a vitamin, a mineral, insulin, nicotine, a salicylate, a salicylate derivative, an albitol (sugar alcohol), an

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amino sugar, a sugar substitute, a steroid, a classic eicosanoid, a non-classic eicosanoid, a cannabinoid, and a glycosaminoglycan.

16. A device comprising:

5 a mouthpiece sized and configured to fit into a mouth of a human; and

 a plurality of electrodes being electrically coupled to a controller and being supported by the mouthpiece, each electrode comprising one of an anodic
10 electrode and a cathodic electrode, at least a first electrode disposed on an outer surface of the mouthpiece and a second electrode being disposed on an inner surface of the mouthpiece;

 wherein each electrode is selectively
15 programmable as an anode or a cathode by the controller separate and apart from any other electrode on the mouthpiece.

17. A device according to claim 16, the mouthpiece further comprising: two opposing U-shaped
20 channels configured to receive one or more teeth of the human.

18. A device according to claim 17, wherein all electrodes disposed on an outer surface of each U-shaped channel are the same polarity.

25 19. A device according to claim 17, wherein all electrodes disposed on an outer surface of both U-shaped channels are the same polarity.

20. A device according to claim 17, where all electrodes disposed on an inner surface of each U-shaped
30 channel are the same polarity.

21. A device according to claim 17, wherein all electrodes disposed on an inner surface of both U-shaped channels are the same polarity.

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22. A device according to claim 17, wherein the plurality comprises eight pairs of electrodes.

23. A device according to claim 22, wherein four pairs are disposed along surfaces of each U-shaped
5 channel.

24. A method comprising the steps of:

positioning a first electrode on a mouthpiece at a first location of gingival tissue of a human, the first location of gingival tissue at least partially
10 surrounding at least one of (a) a tooth to be removed and replaced with an implant, (b) an empty tooth socket from which a tooth has been removed, and (c) a portion of a previously placed dental implant;

positioning a second electrode on the
15 mouthpiece at a second location of gingival tissue of the human, the second location of gingival tissue at least partially surrounding at least one of (a) the tooth to be removed and replaced with an implant, (b) the empty tooth socket from which the tooth has been removed, and
20 (c) the portion of the previously placed dental implant;
and

delivering an electrical current between the first electrode and the second electrode.

25. The method of claim 24, wherein the first
25 electrode comprises one an anodic electrode and a cathodic electrode, and

wherein the second electrode comprises the other of the anodic electrode and the cathodic electrode.

26. The method of claim 25, wherein the first
30 location of gingival tissue comprises one of exterior gingival tissue and interior gingival tissue, and

wherein the second location of gingival tissue comprises the other of the exterior gingival

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tissue and the interior gingival tissue.

27. The method of claim 26, wherein the exterior gingival tissue is selected from the group consisting of buccal gingival tissue, facial gingival
5 tissue, and vestibular gingival tissue.

28. The method of claim 26, wherein the interior gingival tissue is selected from the group consisting of lingual gingival tissue and palatal gingival tissue.

10 29. The method of claim 24, wherein the first location of gingival tissue comprises one from a group consisting of exterior gingival tissue and interior gingival tissue, and

wherein the second location of gingival
15 tissue comprises the other from the group consisting of exterior gingival tissue and interior gingival tissue.

30. The method of claim 29, wherein the exterior gingival tissue is selected from the group consisting of buccal gingival tissue and vestibular
20 gingival tissue, and

wherein the interior gingival tissue is selected from the group consisting of lingual gingival tissue and palatal gingival tissue.

31. The method of claim 24, wherein the first
25 location of gingival tissue comprises one from a group consisting of buccal gingival tissue and lingual gingival tissue, and

wherein the second location of gingival tissue comprises the other from the group consisting of
30 buccal gingival tissue and lingual gingival tissue.

32. The method of claim 24, wherein the tooth has been intentionally removed from the empty tooth socket.

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33. The method of claim 24, wherein the tooth has been accidentally removed from the empty tooth socket.

34. The method of claim 24, further comprising
5 the step of preventing conduction of electrical current from a third electrode to any other oral tissue of the human, the third electrode being electrically isolated from the first electrode and the second electrode.

35. The method of claim 34, wherein the
10 preventing conduction step comprises refraining from placing the third electrode in an oral cavity of the human.

36. The method of claim 34, wherein the preventing conduction step comprises the step of
15 deactivating the third electrode.

37. The method of claim 24, wherein the delivering step comprises the steps of:

electrically coupling the first electrode and the second electrode to a power supply; and
20 causing the power supply to discharge electrical current to one of the first electrode and second electrode.