7. The oral care composition according to any one of claims 1 to 6 wherein the source of metal oxide particles is selected from a powder, a nanoparticle solution; a nanoparticle suspension; a capsule; and a bead.

8. The oral care composition according to any one of claims 1 to 6 wherein at least one of said one or more amino acids is selected from arginine, L-arginine, cysteine, leucine, isoleucine, lysine, L-lysine, alanine, asparagine, aspartate, phenylalanine, glutamate, glutamic acid, threonine, glutamine, tryptophan, glycine, valine, ~~praline~~proline, serine, tyrosine, and histidine, and a combination of two or more thereof.

9. The oral care composition according to claim 8 wherein at least one of said one or more amino acids is selected from L-arginine, cysteine, isoleucine, L-lysine, glutamic acid, serine, and a combination of two or more thereof.

10. The oral care composition according to claim 9 wherein at least one of said one or more amino acids is L-arginine.

11. The oral care composition according to any one of claims 1 to 10 wherein at least one of said one or more amino acids is present in an amount of up to 5% by weight, based on the total weight of the oral care composition.

12. The oral care composition according to claim 11 wherein at least one of said one or more amino acids is present in an amount of from 0.5 to 5% by weight, based on the total weight of the oral care composition.

13. The oral care composition according to claim 12 wherein at least one of said one or more amino acids is present in an amount of from 2.5 to 4.5% by weight, based on the total weight of the oral care composition.

14. The oral care composition according to any one of claims 1 to 13 further comprising a polymeric adherent material.

lozenge, and a dissolvable film.

23. Use of an oral care composition of any one of claims 1 to 22 in the manufacture of a medicament for reducing dental sensitivity of a mammalian tooth.

24. Use of an oral care composition of any one of claims 1 to 22 in the manufacture of a medicament for protecting dental surfaces from acid mediated degradation of a mammalian tooth.

25. Use of a composition comprising:

a. an oral care composition of any one of claims 1 to 22 , and

b. an agent selected from triclosan; triclosan monophosphate; chlorhexidine; alexidine; hexetidine; sanguinarine; benzalkonium chloride; salicylanilide; domiphen bromide; cetylpyridinium chloride (CPC); tetradecylpyridinium chloride (TPC); N-tetradecyl-4ethylpyridinium chloride (TDEPC); octenidine; delmopinol; octapinol; nisin; zinc ion agent; copper ion agent; essential oils; furanones; bacteriocins, ethyllauroyl arginate, extracts of magnolia, a metal ion source, fluoride, stannous ions, arginine bicarbonate, honokiol, magonol, ursolic acid, ursic acid, morin, extract of sea buckthorn, a peroxide, an enzyme, a Camellia extract, a flavonoid, a flavan, halogenated diphenyl ether, ~~creative~~creatine, and propolis

in the manufacture of a medicament for maintaining or increasing the systemic health of a mammal.

26. Use of a composition according to any one of

claims 1 to 22 in the manufacture of a medicament for occluding a dentin tubule within the surface of a mammalian tooth.

27. An oral care composition according to any one of claims 1 to 22 for use in a method of reducing dental sensitivity.

28. An oral care composition according to any one of claims 1 to 22 for use in a method of protecting dental surfaces from acid-mediated degradation.

29. An oral care composition according to any one of claims 1 to 22 and further comprising an agent selected from triclosan; triclosan monophosphate; chlorhexidine; alexidine; hexetidine; sanguinarine; benzalkonium chloride; salicylanilide; domiphen bromide; cetylpyridinium chloride (CPC); tetradecylpyridinium chloride (TPC); N-tetradecyl-4ethylpyridinium chloride (TDEPC); octenidine; delmopinol; octapinol; nisin; zinc ion agent; copper ion agent; essential oils; furanones; bacteriocins, ethyllauroyl arginate, extracts of magnolia, a metal ion source, fluoride, stannous ions, arginine bicarbonate, honokiol, magonol, ursolic acid, ursic acid, morin, extract of sea buckthorn, a peroxide, an enzyme, a Camellia extract, a flavonoid, a flavan, halogenated diphenyl ether, ~~creative~~creatine, and propolis, for use in a method of maintaining or increasing the systemic health of a mammal.

30. An oral care composition according to any one of claims 1 to 22 fo ruse in a method of occluding a dentin tubule within the surface of a mammalian tooth.