CLAIMS

1. Use of a photoactivated composition for the manufacture of a medicament for ~~oral disinfection and/or~~ the treatment of an oral disease, wherein said composition comprises:

at least one oxidant,

at least one photoactivator which is a fluorescent compound; and

at least one healing factor chosen from hyaluronic acid, glucosamine and allantoin,

in association with a ~~suitable~~ pharmacologically acceptable carrier;

wherein the oral disease is chosen from gingivitis, periodontal disease, oral thrush, lichen planus, stomatitis, oral mucositis, oral submucous fibrosis, and glossitis.

2. Use of a photoactivated composition for the manufacture of a medicament for oral disinfection, wherein said composition comprises:

at least one oxidant;

at least one photoactivator which is a fluorescent compound; and

at least one healing factor chosen from hyaluronic acid, glucosamine and allantoin;

in association with a pharmacologically acceptable carrier.

~~3. Use of a photoactivated composition for the treatment of an oral disease and favor healing of said disease, wherein said composition comprises:~~

~~at least one oxidant;~~

~~at least one photoactivator which is a fluorescent compound; and~~

~~at least one healing factor chosen from hyaluronic acid, glucosamine and allantoin;~~

~~in association with a pharmacologically acceptable carrier.~~

~~4. Use of a photoactivated composition for the treatment of periodontitis, wherein said composition comprises:~~

~~at least one oxidant;~~

~~at least one photoactivator which is a fluorescent compound; and~~

~~at least one healing factor chosen from hyaluronic acid, glucosamine and allantoin;~~

~~in association with a pharmacologically acceptable carrier.~~

~~5. The use of any one of claims 1 and 3, wherein said oral disease is chosen from gingivitis, periodontitis, periodontal disease, oral thrush, lichen planus, stomatitis, herpes simplex lesion, oral mucositis, oral ulcers, oral submucous fibrosis, and glossitis.~~

~~6~~ 3. The use according to claim 1 or 2 ~~any one of claims 1to 5~~, wherein the oxidant is chosen from hydrogen peroxide, carbamide peroxide and benzoyl peroxide.

~~7~~ 4. The use according to claim 1 or 2 ~~any one of claims 1 to 5~~, wherein the oxidant is chosen from a peroxy acid and an alkali metal percarbonate.

~~8~~ 5. The use according to any one of claims 1 to 4 ~~6~~, wherein the composition further comprises at least one hydrophilic gelling agent.

~~9~~ 6. The use according to claim ~~8~~ 5, wherein the hydrophilic gelling agent is chosen from glucose, modified starch, methyl cellulose, carboxymethyl cellulose, propyl cellulose, hydroxypropyl cellulose, carbopol® polymers, alginic acid, sodium alginate, potassium alginate, ammonium alginate, calcium alginate, agar, carrageenan, locust bean gum, pectin, and gelatin.

~~10~~ 7. The use according to any one of claims 1 to ~~8~~ 5, wherein the photoactivator is chosen from a xanthene derivative dye, an azo dye, a biological stain, and a carotenoid.

~~11~~ 8. The use according to claim ~~10~~ 7, wherein said xanthene derivative dye is chosen from a fluorene dye, a fluorone dye, and a rhodole dye.

~~12~~ 9. The use according to claim ~~11~~ 8, wherein said fluorene dye is chosen from a pyronine dye and a rhodamine dye.

~~13~~ 10. The use according to claim ~~12~~ 9, wherein said pyronine dye is chosen from pyronine Y and pyronine B.

~~14~~ 11. The use according to claim ~~12~~ 9, wherein said rhodamine dye is chosen from rhodamine B, rhodamine G and rhodamine WT.

~~15~~ 12. The use according to claim ~~11~~ 8, wherein said fluorone dye is chosen from fluorescein and fluorescein derivatives.

~~16~~ 13. The use according to claim ~~15~~ 12, wherein said fluorescein derivative is chosen from phloxine B, rose bengal, and merbromine.

~~17~~ 14. The use according to claim ~~15~~ 12, wherein said fluorescein derivative is chosen from eosin Y, eosin B and erythrosine B.

~~18~~ 15. The use according to claim ~~17~~ 14, wherein said fluorescein derivative is Eosin Y.

~~19~~ 16. The use according to claim ~~10~~ 7, wherein said azo dye is chosen from methyl violet, neutral red, para red, amaranth, carmoisine, allura red AC, tartrazine, orange G, ponceau 4R, methyl red, and murexide-ammonium purpurate.

~~20~~ 17. The use according to claim ~~10~~ 7, wherein said biological stain is chosen from saffranin O, basic fuchsin, acid fuschin, 3,3' dihexylocarbocyanine iodide, carminic acid, and indocyanine green.

~~21~~ 18. The use according to claim ~~10~~ 7, wherein said carotenoid is chosen from crocetin, a-crocin (~~S,S~~8,8-diapo-~~S,S~~8,8-carotenoic acid), zeaxanthine, lycopene, α-carotene, β-carotene, bixin, and fucoxanthine.

~~22~~ 19. The use according to claim ~~10~~ 7, wherein said carotenoid is present in the composition as a mixture chosen from saffron red powder, annatto extract and brown algae extract.

~~23~~ 20. The use according to any one of claims 1-19 ~~1 - 22~~, wherein said composition further comprises at least one chelating agent chosen from ethylenediaminetetraacetic acid (EDTA) and ethylene glycol tetraacetic acid (EGTA).

~~24~~ 21. The use according to any one of claims 1-20 ~~1 to 23~~, wherein the composition further comprises a biofilm or a dental plaque disclosing agent.

~~25~~ 22. The use according to any one of claims 1-21 ~~1 to 24~~, wherein the composition is adapted to be topically applied on a patient's oral mucosa and wherein exposure of said composition to actinic light causes activation of the fluorescent compound.

~~26~~ 23. The use according to claim 22 ~~25~~, wherein exposure of the composition to actinic light for a period of less than about 5 minutes causes activation of said fluorescent compound.

~~27~~ 24. The use according to claim 22 ~~25~~, wherein exposure of said composition to actinic light for a period of about 60 seconds to about 5 minutes causes activation of said fluorescent compound.

~~28~~ 25. The use according to claim 22 ~~25~~, wherein exposure of said composition to actinic light for a period of less than about 5 minutes per cm^2 of an area to be treated causes activation of said fluorescent compound.

~~29~~ 26. The use according to claim 22 ~~25~~, wherein exposure of said composition to actinic light for a period of about 60 seconds to about 5 minutes per cm^2 of an area to be treated causes activation of said fluorescent compound.

~~30~~ 27. The use according to any one of claims 22-26 ~~25 to 29~~, wherein the source of actinic light is over an area to which said composition has been applied.

~~31~~ 28. The use according to any one of claims 22-27 ~~25 to 30~~, wherein said oral mucosa is a gingiva or a portion thereof.

~~32~~ 29. The use according to any one of claims 22-27 ~~25 to 30~~, wherein said oral mucosa is on or near at least one tooth.

~~33~~ 30. The use according to any one of claims 22-27 ~~25 to 30~~, wherein said actinic light is visible light having a wavelength between about 400 nm and about 700 nm.

~~34~~ 31. The use according to any one of claims 1 to 30 ~~33~~, wherein said composition is applied on a patient's oral mucosa prior to a supragingival debridement, a scaling/root planning, or both.

~~35~~ 32. The use according to any one of claims 1 to 30 ~~33~~, wherein said composition is applied on a patient's oral mucosa after a supragingival debridement, a scaling/root planning, or both.