**CLAIMS:**

1 A wound healing composition which comprises:

at least one oxidant;

at least one photoactivator capable of activating the oxidant; and

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

in association with a pharmaceutically acceptable carrier.

2 The composition according to claim 1, wherein the oxidant is chosen from hydrogen peroxide, carbamide peroxide and benzoyl peroxide.

3 The composition according to claim 1, which further comprises at least one hydrophilic gelling agent.

4 The composition according to claim 3, 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.

5 The composition according to claim 1, wherein the photoactivator is chosen from a xanthene derivative dye, an azo dye, a biological stain, and a carotenoid.

6 The composition according to claim 5, wherein said xanthene derivative dye is chosen from a fluorene dye, a fluorone dye, and a rhodole dye.

7 The composition according to claim 6, wherein said fluorene dye is chosen from a pyronine dye and a rhodamine dye.

8 The composition according to claim 7, wherein said pyronine dye is chosen from pyronine Y and pyronine B.

9 The composition according to claim 7, wherein said rhodamine dye is chosen from rhodamine B, rhodamine G and rhodamine WT.

10. The composition according to claim 6, wherein said fluorone dye is chosen from fluorescein and fluorescein derivatives.

11. The composition according to claim 10, wherein said fluorescein derivative is chosen from phloxine B, rose bengal, and merbromine.

12. The composition according to claim 10, wherein said fluorescein derivative is chosen from eosin and erythrosine.

13. The composition according to claim 5, 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.

14. The composition according to claim 5, wherein said biological stain is chosen from saffranin O, basic fuchsin, acid fuschin, 3,3' dihexylocarbocyanine iodide, carminic acid, and indocyanine green.

15. The composition according to claim 5, wherein said carotenoid is chosen from crocetin, α-crocin (8,8-diapo-8,8-carotenoic acid), zeaxanthine, lycopene, α-carotene, β-carotene, bixin, and fucoxanthine.

16. The composition according to claim 5, wherein said carotenoid is present in the composition as a mixture chosen from saffron red powder, annatto extract and brown algae extract.

17. The composition according to any one of claims 1 to 16, which further comprises at least one chelating agent chosen from ethylenediaminetetraacetic acid (EDTA) and ethylene glycol tetraacetic acid (EGTA).

18. The composition according to any one of claims 1 to 17, which further comprises at least one lipolysis stimulating factor chosen from caffeine and paraxanthine.

19. A method for wound healing which comprises the steps of:

a) topically applying on a patient's skin a composition comprising at least one oxidant, at least one photoactivator capable of activating the oxidant; and

b) treating said skin of step a) to actinic light for a time sufficient for said photoactivator to cause activation of said oxidant.

20. The method according to claim 19, wherein said skin is exposed to actinic light for a period of about 60 seconds to about 5 minutes.

21. The method according to claim 20, wherein said skin is exposed to actinic light for a period of about 60 seconds to about 5 minutes per $cm^2$ of an area to be treated.

22. The method according to any one of claims 19 to 21, wherein the source of actinic light is in continuous motion over an area to be treated.

23. The method according to any one of claims 19 to 22, wherein said actinic light is visible light having a wavelength between about 400 nm and about 600 nm.

**CLAIMS:**

1. A wound healing composition which comprises:

at least one oxidant;

at least one photoactivator that is a fluorescent dye; and

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

in association with a pharmaceutically acceptable carrier.

2. The composition according to claim 1, wherein the oxidant is chosen from hydrogen peroxide, carbamide peroxide and benzoyl peroxide.

3. The composition according to claim 1, which further comprises at least one hydrophilic gelling agent.

4. The composition according to claim 3, 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.

5. The composition according to any one of claims 1-4, wherein the fluorescent dye is Eosin Y.

6. The composition according to any one of claims 1-5, wherein the composition further comprises an additional photoactivator chosen from a xanthene derivative dye, an azo dye, a biological stain, and a carotenoid.

7. The composition according to claim 6, wherein said xanthene derivative dye is chosen from a fluorene dye, a fluorone dye, and a rhodole dye.

8. The composition according to claim 7, wherein said fluorene dye is chosen from a pyronine dye and a rhodamine dye.

9. The composition according to claim 8, wherein said pyronine dye is chosen from pyronine Y and pyronine B.

10. The composition according to claim 8, wherein said rhodamine dye is chosen from rhodamine B, rhodamine G and rhodamine WT.

11. The composition according to claim 7, wherein said fluorone dye is chosen from fluorescein and fluorescein derivatives.

12. The composition according to claim 11, wherein said fluorescein derivative is chosen from phloxine B, rose bengal, and merbromine.

13. The composition according to claim 11, wherein said fluorescein derivative is chosen from eosin and erythrosine.

14. The composition according to claim 6, 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.

15. The composition according to claim 6, wherein said biological stain is chosen from saffranin O, basic fuchsin, acid fuchsin, 3,3' dihexylocarbocyanine iodide, carminic acid, and indocyanine green.

16. The composition according to claim 6, wherein said carotenoid is chosen from crocetin, α-crocin (8,8-diapo-8,8-carotenoic acid), zeaxanthine, lycopene, α-carotene, β-carotene, bixin, and fucoxanthine.

17. The composition according to claim 6, wherein said carotenoid is present in the composition as a mixture chosen from saffron red powder, annatto extract and brown algae extract.

18. The composition according to any one of claims 1 to 17, which further comprises at least one chelating agent chosen from ethylenediaminetetraacetic acid (EDTA) and ethylene glycol tetraacetic acid (EGTA).

19. The composition according to any one of claims 1 to 18, which further comprises at least one lipolysis stimulating factor chosen from caffeine and paraxanthine.

20. A composition for wound healing comprising at least one oxidant, at least one photoactivator that is a fluorescent dye and at least one healing factor chosen from hyaluronic acid, glucosamine and allantoin, characterized in that the composition is applied topically on a patient's skin prior to said skin being treated with actinic light for a time sufficient for said photoactivator to cause activation of said oxidant.

21. The composition according to claim 20, wherein said skin is exposed to actinic light for a period of about 60 seconds to about 5 minutes.

22. The composition according to claim 21, wherein said skin is exposed to actinic light for a period of about 60 seconds to about 5 minutes per $cm^2$ of an area to be treated.

23. The composition according to any one of claims 20 to 22, wherein the source of actinic light is in continuous motion over an area to be treated during said treatment with actinic light.

24. The composition according to any one of claims 20 to 23, wherein said actinic light is visible light having a wavelength between about 400 nm and about 600 nm.

25. The composition according to any one of claims 20-24, wherein the fluorescent dye is Eosin Y.

26. Use of a composition as defined in any one of claims 1-25 in the manufacture of a medicament for wound healing.