Claims

1. Dental care product comprising

   a) 0.4-40 wt% calcium phosphate particles having a size of 0,01-50 µm,
   b) 0.001-5 wt% of a self-assembling peptide consisting of SEQ ID NO: 1.
   c) 0.1-5 wt% of an extract of a plant of the genus *Rhododendron*, and
   d) 0.1-5 wt% of an extract of a plant of the genus *Leontopodium*.

2. The dental care product of claim 1, wherein said plant of the genus *Rhododendron* is *Rhododendron ferrugineum* or *Rhododendron hirsutum*, preferably, *Rhododendron ferrugineum*.

3. The dental care product of claim 2, wherein the dental care product comprises 1-2 wt% of an extract of *Rhododendron ferrugineum*.

4. The dental care product of claim 3, wherein said plant of the genus *Leontododium* is *Leontopodium nivale*.

5. The dental care product of claim 1, wherein said extract of c) and/or d), optionally, of c) and d), is a glycerinic extract.

6. The dental care product of claim 1, wherein said extract is an extract of the leaves and/or flowers of the plant of c) and/or d), optionally, of c) and d).

7. The dental care product of claim 1, wherein said extract is an extract of the flowers of the plant of c) and/or d), optionally, of c) and d).

8. The dental care product of claim 1, further comprising e) an extract of a plant of the genus *Eleutherococcus* , optionally, *Eleutherococcus senticosus*.

9. The dental care product of claim 1, wherein the self-assembling peptide is in assembled form.

10. The dental care product of claim 1, wherein said calcium phosphate particles comprise hydroxyapatite.

11. The dental care product of claim 1, wherein 30-70 % of said calcium phosphate particles have a size of 200-600 nm.

12. The dental care product of claim 1, wherein the dental care product is selected from the group consisting of toothpaste, tooth gel, mouthwash, mouth spray and oral care foam.

13. The dental care product of claim 1, comprising 0.5-40 wt% of said calcium phosphate particles and 0.02-1 wt%, preferably, 0.05 wt%, of said self-assembling peptide, wherein the dental care product is a toothpaste.

14. The dental care product of claim 1, wherein the care dental care product has a senolytic effect when administered to the gums of a subject.

15. The dental care product of claim 1, wherein the care dental care product has an anti-inflammatory effect when administered to the gums of a subject.

16. A pharmaceutical composition comprising the dental care product of claim 1.

17. A method of treating periodontal disease or peri-implantitis in a subject, comprising administering an effective amount of the dental care product of claim 1 to the gums of the subject.

18. A method for eliminating or reducing the number of senescent cells in the gums of a subject, comprising administering an effective amount of the dental care product of claim 1 to the gums of the subject.

19. A method for tooth whitening, comprising administering an effective amount of the dental care product of claim 1 to a tooth of a subject,
wherein the composition is optionally administered one, two or three times a day on 1, 2, 3, 4, 5, 6, 7 or more days, preferably, daily.

20. The method of claim 17, which further is a method of tooth whitening, and of eliminating or reducing the number of senescent cells in the gums of a subject, comprising administering an effective amount of the dental care product of claim 1 to the gums and teeth of a subject.

CLAIMS

1. Dental care product comprising

   a) 0.4-40 wt% calcium phosphate particles having a size of 0,01-50 µm,
   b) 0.001-5 wt% of a self-assembling peptide consisting of SEQ ID NO: 1.
   c) 0.1-5 wt% of an extract of a plant of the genus *Rhododendron*, and
   d) 0.1-5 wt% of an extract of a plant of the genus *Leontopodium*.

2. The dental care product of claim 1, wherein said plant of the genus *Rhododendron* is *Rhododendron ferrugineum* or *Rhododendron hirsutum*.

3. The dental care product of claim 2, wherein the dental care product comprises 1-2 wt% of an extract of *Rhododendron ferrugineum*.

4. The dental care product of claim 3, wherein said plant of the genus *Leontododium* is *Leontopodium nivale*.

5. The dental care product of claim 1, wherein said extract of c) and/or d), optionally, of c) and d), is a glycerinic extract.

6. The dental care product of claim 1, wherein said extract is an extract of the leaves and/or flowers of the plant of c) and/or d), optionally, of c) and d).

7. The dental care product of claim 1, wherein said extract is an extract of the flowers of the plant of c) and/or d), optionally, of c) and d).

8. The dental care product of claim 1, further comprising e) an extract of a plant of the genus *Eleutherococcus* , optionally, *Eleutherococcus senticosus.*

9. The dental care product of claim 1, wherein the self-assembling peptide is in assembled form.

10. The dental care product of claim 1, wherein said calcium phosphate particles comprise hydroxyapatite.

11. The dental care product of claim 1, wherein 30-70 % of said calcium phosphate particles have a size of 200-600 nm.

12. The dental care product of claim 1, wherein the dental care product is selected from the group consisting of toothpaste, tooth gel, mouthwash, mouth spray and oral care foam.

13. The dental care product of claim 1, comprising 0.5-40 wt% of said calcium phosphate particles and 0.02-1 wt% of said self-assembling peptide, wherein the dental care product is a toothpaste.

14. The dental care product of claim 1, wherein the care dental care product has a senolytic effect when administered to the gums of a subject.

15. The dental care product of claim 1, wherein the care dental care product has an anti-inflammatory effect when administered to the gums of a subject.

16. A pharmaceutical composition comprising the dental care product of claim 1.

17. Use of the dental care product of claim 1 in the manufacture of a medicament for the treatment of periodontal disease or peri-implantitis in a subject, wherein an effective amount of the medicament is to be administered to the gums of the subject.

18. Use of the dental care product of claim 1 in the manufacture of a medicament for eliminating or reducing the number of senescent cells in the gums of a subject, wherein an effective amount of the medicament is to be administered to the gums of the subject.

19. Use of the dental care product of claim 1 in the manufacture of a medicament for tooth whitening, wherein an effective amount of the medicament is to be administered to a tooth of a subject.

20. The use of claim 17, which further is for the treatment of tooth whitening, and of eliminating or reducing the number of senescent cells in the gums of a subject, wherein an effective amount of the medicament is to be administered to the gums and teeth of the subject.

21. The dental care product of claim 1, comprising 0.05 wt% of said self-assembling peptide, wherein the dental care product is a toothpaste.

22. The use of claim 19, wherein the medicament is to be administered one, two or three times a day on 1, 2, 3, 4, 5, 6, 7 or more days.

23. The use of claim 19, wherein the medicament is to be administered daily.