CLAIMS

1. A device for debriding and/or cleaning a wound, a sore or an ulcer, the device comprising:

a first part comprising an anti-septic composition, wherein the first part is made of a water-absorbing material;

a second part comprising a water absorbing material and thereby to function as a water-reservoir;

a top surface, wherein the top surface is abrasive; and

a water-permeable bottom surface.

2. A device according to claim 1, wherein the first part and the second part are separated from each other by a water-impermeable membrane.

3. A device according to claim 1 or claim 2, wherein the first part is made of a water-permeable material that is compatible with one or more active chlorine agents.

4. A device according to any of the preceding claims, wherein the anti-septic composition comprises one or more anti-septic agents, one or more anti-microbial agents and/or one or more detaching agents.

5. A device according to any of the preceding claims, wherein the anti-septic composition comprises powdered agents for debriding one or more of wounds, sores and ulcers.

6.. A device according to any of the preceding claims, wherein the anti-septic composition comprises an active chlorine agent selected from the group consisting of Cl_2, hypochlorite, chlorite, chlorate, perchlorate, and alkaline or alkali earth salts thereof.

7. A device according to claim 6, wherein the active chlorine agent is hypochlorite, such as calcium hypochlorite.

8. A device according to any of the preceding claims, wherein the anti-septic composition comprises a pH adjusting agent to adjust pH to a range of from 8.00 to about 9.00.

9. A device according to any of the preceding claims, wherein the first part comprises one or more of colloidal silicon particles, sodium chloride and potassium chloride.

10. A device according to any of the preceding claims, wherein the anti-septic composition comprises:

i) sodium hydrogen carbonate also denoted sodium bicarbonate,

ii) potassium chloride,

iii) sodium chloride,

iv) titanium dioxide,

v) one or more of silicium dioxide, silicon dioxide, and fumed silica,

vi) optionally, sodium hydroxide to adjust pH to from 8 to 9, and

vii) calcium hypochlorite.

11. A device according to claim 10, wherein

i) the concentration of sodium hydrogen carbonate is in a range of 1 to 3 g/l (2 g/l)

ii) the concentration of potassium chloride is in a range of 0.5 to 3 g/l (1 g/l),

iii) the concentration of sodium chloride is in a range of 1 to 4 g/l (2 g/l),

iv) the concentration of titanium dioxide is in a range of 0.1 to 1 g/l (0.4 g/l),

v) the concentration of silicium dioxide, silicon dioxide or fumed silica is in a range of 0.2 to 1.0 g/l (0-6 g/l), and

vii) the concentration of calcium hypochlorite is in a range of 5 to 25 g/l (20 g/l).

12. A device according to any of the preceding claims, wherein the device comprises a first layer of abrasive material forming the top surface.

13. A device according to claim 12, wherein the device comprises a first membrane between the first layer and the first part, wherein the first membrane is a water-impermeable membrane separating the first layer and the first part.

14. A device according to any of the preceding claims, wherein the first part and/or the second part comprises one or more of silicone, polysiloxane, a polyurethan, polyester,

cellulose, and non-woven fabric.

15. A device according to claim 14, wherein the silicone, polysiloxane or polyurethan is in the form of a foam.

16. A method for debriding and/or cleaning wounds, sores and/or ulcers, the method comprising:

providing a device as defined in any one of claims 1-15;

adding water to the device until the device is saturated with water for dissolving the water-soluble components of the first part;

applying the bottom surface to the wound, sore or ulcer, whereby water-soluble components of the first part are released from the device;

rubbing the wound, sore or ulcer and the surroundings of the wound, sore or ulcer with the bottom surface of the device to remove biofilm and necrotic tissue;

optionally squeezing the second part of the device to allow water to rinse the wound, sore or ulcer;

optionally rubbing the wound, sore or ulcer and the surroundings of the wound, sore or ulcer with the top surface to remove remaining unwanted tissue; and

optionally rinsing the wound, sore or ulcer with water.

17. A kit for debriding and/or cleaning wounds, sores and/or ulcers, the kit comprising packaging and a device according to any one of claims 1-15, the packaging comprising a container and a seal, the container forming a cavity accommodating the device.