CLAIMS

1. A handheld applicator for treating a skin by means of microwave radiation, comprising

an applicator housing, and

a microwave emitter configured to emit microwave radiation for treating tissue in a target area, characterized by

an actuator assembly configured to move the microwave emitter relative to the applicator housing whilst emitting microwave radiation for increasing uniformity of tissue treatment in the target area.

2. The handheld applicator according to claim 1, wherein the microwave emitter includes a waveguide, wherein the actuator assembly is configured to move the waveguide, wherein optionally the waveguide is circular in a cross-sectional view of the waveguide.

3. The handheld applicator according to claim 1 or 2, wherein the actuator assembly is configured to rotate the microwave emitter around a rotation axis.

4. The handheld applicator according to claim 3, wherein, in a cross-sectional view of the applicator, a centre point of the waveguide is offset to the rotation axis, wherein optionally, in a cross-sectional view of the applicator, the complete waveguide is offset to the central axis.

5. The handheld applicator according to any one of claims 2 to 4, wherein the microwave emitter further includes a tube, wherein the waveguide is arranged offset to a centre axis of the tube, wherein optionally the actuator assembly is configured to rotate the tube around its centre axis.

6. The handheld applicator according to claim 5, wherein the microwave emitter includes a rotatable junction for a coaxial transmission line, wherein optionally the rotatable junction is arranged on the centre axis.

7. A skin treatment kit, comprising

the handheld applicator according to any one of the claims 1 to 6, and

an applicator pad for the handheld applicator, the applicator pad comprising

a first portion configured to be attached to the skin,

a second portion opposite to the first portion for receiving the applicator,

wherein the second portion includes a holder configured to receive an insertion portion of the applicator for supporting the applicator.

8. The skin treatment kit according to claim 7, wherein the holder is made from a rigid material, wherein optionally the complete applicator pad is made from a rigid material.

9. The skin treatment kit according to claims 7 or 8, further comprising a cap transmissible for electromagnetic radiation in the visible spectrum and the microwave spectrum, wherein the cap is arranged at the first portion, wherein optionally the holder is shaped such that the insertion portion of the applicator can abut against the cap.

10. The skin treatment kit according to any one of the claims 7 to 9, further comprising a dressing transmissible for electromagnetic radiation in the visible spectrum and the microwave spectrum and configured to be placed between the skin and the applicator pad.

11. The skin treatment kit according to claims 9 or 10, wherein the cap and/or the dressing include a visible marking indicating a target area.

12. The skin treatment kit according to any one of claims 7 to 11, wherein the applicator includes the insertion portion, wherein the insertion portion is configured to be tightly received in the holder.

13. The skin treatment kit according to any one of claims 7 to 12, further comprising a locking means for locking the insertion portion into the holder.

14. The skin treatment kit according to any one of the claims 7 to 12, wherein the applicator includes a safety means configured to output a safety signal if the insertion portion is correctly positioned in the holder, wherein optionally the microwave emitter only emits microwave radiation when receiving the safety signal.