

The embodiments of the invention in which an exclusive property or privilege is claimed are defined as follows:

1. A pigment implanting apparatus for implanting an aqueous pigmentation solution into an eyelid comprising a hand held implement having a housing, reciprocating
5 power means in said housing, one end of said housing including a cone element having a hollow portion extending the length thereof, needle support means extending through said hollow portion of said cone element, one end of said needle support means operably
10 connected to said reciprocating power means whereby said power means moves said needle support means reciprocally relative to said cone element, needle means fixed to said needle support means, said needle means extending from one end of said hollow portion of said cone element
15 a predetermined amount to establish a predetermined length for the reciprocating stroke of said needle means beyond said end of said cone element.

2. The apparatus of claim 1 wherein said hollow portion of said cone element comprises a chamber for the
20 storage of said aqueous pigmentation solution by means of capillary action.

3. The apparatus of claim 1 or 2 wherein said needle means comprises a plurality of spaced-apart needles fixed to said needle support means and extending
25 substantially parallel therefrom, the space between said needles providing a means for the storage of said aqueous pigmentation solution by means of capillary action.

4. The apparatus of claim 1 or 2 wherein said housing has an externally threaded member, said cone element having a corresponding internally threaded member at the end opposite said one end, said cone element being removably attached to said housing by means of said internally and externally threaded members.

5. The apparatus of claims 1 or 2 wherein said needle means comprises a plurality of spaced-apart needles fixed to said needle support means and extending substantially parallel therefrom, the space between said needles providing a means for storage of said aqueous pigmentation solution by means of capillary action, said housing has an externally threaded member.

6. A method of applying a permanent cosmetic liner to the edge of an eye lid comprising the steps of anesthetizing the portion of the eye lid in the area adjacent the edge of said eye lid; stabilizing the portion of the eye lid to which said liner is to be applied; penetrating the skin with pigment solution along a line of the eye lid defining the intended location of said liner, and we disclaim any ownership to the product of the method.

7. The method of claim 6 wherein the step of penetrating the skin with pigment solution is performed under a microscope.

8. The method of claim 6 wherein said step of anesthetizing said eye lid immobilizes said eye lid, relaxes the tarsal muscle of the eye to prevent blinking during application of said pigment solution, and anesthetizes the eye lid area.

9. The method of claim 6 wherein said step of anesthetizing said eye lid consists of injecting a solution of 2cc 2% xylocaine, epinephrine and hyaluronidase around the eye lid area.

10. The method of claim 6 including the additional step of marking the site on the portion of the eye lid where the penetration of the skin is to take place subsequent to the step of stabilizing said portion of the eye lid.

11. The method of claim 10 including the step of lubricating the portion of the eye lid to be penetrated prior to the step of penetrating said portion of said eye lid.

12. The method of claim 6, 9, or 11 wherein the step of penetrating the skin with pigment solution comprises coating a series of applicator needles with said pigment solution and inserting said coated needles into said portion of said eye lid to an extent whereby said pigment solution is applied to the dermal or epidermal layer of said eye lid.

