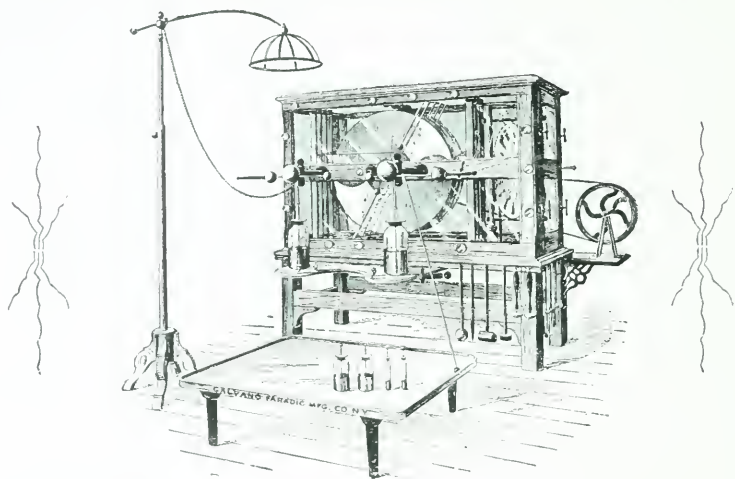


THE X-RAY CURE FOR PREMATURE BALDNESS



By means of the microscope we find a vegetable parasite that penetrates impaired skins, where moisture from the sebaceous glands is poured upon the scalp. The access to a hair follicle is then very easy. We find these parasites producing great irritation of the skin, drying up and splitting of the hairs, or causing the hair to fall with alarming rapidity. The final result, permanent baldness, accompanied by shrinking and hardening of the skin. The parasite feeds upon the follicle and papillae that should furnish the hair its supply of nutriment, and then the parasite invades the body of the hair itself, producing disease and decay. In early and advanced stages of the parasitical attack little or no difficulty should be experienced in the diagnosis. The characteristics are not met with in any other affection of the scalp.

The microscopical appearances of hairs will be sufficient to determine the matter. The local symptoms are limited to itching. Owing to the fact that the roots of hairs are placed deeply in the hair follicles, covering and surrounding the papillae, it is manifestly impossible to reach the affected portions with any tonic without either extracting the hairs or making use of some agent which will cause a dilatation of the neck of the sacs.

To my mind the X-ray positively kills the parasite in the scalp. To secure the best results

in the use of the X-ray it is essential that the ray should have the proper characteristics. One of the first requisites is to eliminate heat as far as possible. Having secured a ray of suitable character, its distance from the head is to be adjusted in such a manner as to permit it to be used for a sufficient length of time to destroy the parasites without causing irritation of the skin or injuring the roots of the hair. The static electricity, as a counter irritant, I find one of the very best means of influencing the deeper tissues through the cuticle, and it acts almost instantaneously. Its reflex action, after every general application, is good for the general system. The breeze point is a local relief to the itching scalp. This agent I consider one of the greatest stimulants for the scalp.

In dermatology static electricity possesses exceedingly great value. The application of the roller electrode is a very thorough and efficient massage. The immediate effect is to promote the nutritive energy of the tissues subjected to friction. This result is seen in the improved color. All the organic functions are performed with more energy and power is gained in every way. Massage of the face or body cannot by any possibility do any good to the patient that static electricity cannot better accomplish.

DR. FRANCES C. SHERMAN.

A HARMLESS CLAY—Turns white hair black, brown, auburn or Tintian red. This is a natural clay, one of California's wonders; is harmless and leaves the hair soft and glossy. Restores gray hair to its natural color; black, brown, auburn or Tintian red can be produced as desired; color is regulated by number of hours in the clay. Light tints, from 1 to 2 hours; medium tints, from 3 to 4 hours, and dark colors, from 5 to 12 hours. It will also restore ruined or streaked hair to its original color. The strongest shampoo will not affect it. It is harmless, effectual and permanent. A needed blessing to women.

FRANCES C. SHERMAN, Hair Specialist

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