

A shield of metal was now placed between the operator and the tube, but the skin was so sensitive that this was of very little protection. The bombardment was so perceptible and produced so much pain that he gave up the work. In about three weeks the injury was healed, only an amount of tenderness remaining that one would naturally expect.

The present condition is of considerable interest.

*The hands.* On examining the hands, the skin is noticed to be infiltrated, unusually smooth; congested, and on left almost entirely free from hairs; the right not so much so. All of the nails are exfoliating, and, as can be seen in the cuts of the hand resting on the cheek, it appears to be a double exfoliation. I attribute this to the fact that the first injury was done in July, and the second in September, thus destroying the matrix on two separate occasions. The distances between these lines of separation are pretty nearly uniform, which clearly show two distinct injuries.

*The face.* The left side of the face shows an entire absence of hair in the region of the temple and for some distance behind the ear. Comparing this with the right side, one can see just how far this depilatory action has gone. There had been no burning of the skin in this region noticeable when the remainder of the face was affected. The eyebrows are almost gone, only a small portion remaining near the nose. The conjunctiva is still in a subacute state of congestion.

*The moustache* on left side is almost gone, while that of the right side is not so much affected. The whisker on left cheek, chin, and neck is almost gone. The face in these regions is very smooth, and of a much different feeling from that of the other side of the face. He believes his sight is somewhat impaired.

I have presented these photographs to show the matter more clearly, and believe that this is the first authentic case in which "X" rays are shown to produce injuries to the nails and hair.