

## Miscellaneous.

### DANGER IN X-RAYS.

**JOSIE'S EAR IS SWOLLEN, HER FACE BURNED, SKIN PEELING OFF AND HAIR FALLING OUT.**

So as to better diagnose the dental trouble of which Miss Josie McDonald, of No. 9 West 45th Street, New York, complained, Drs. Nelson T. Shields and George F. Jernignan a month ago decided to have an X-ray photograph taken of the young woman's face.

The picture was taken by Mr. J. O'Connor, and as a result of the exposure to the strong mysterious light, Miss McDonald is now suffering from burns.

A few days after being photographed the skin on the young woman's face, neck, shoulders, left arm and breast, became blistered and finally peeled off.

One ear swelled to three times its natural size, and it is said there has been no hearing in it since.

All the burns were on the left side, although the original trouble was on the right side of the mouth. This was doubtless due to the fact that the left side of the face was nearest to the electric bulb.

The photographic plate was placed against the right cheek, the diseased side.

Mr. O'Connor says that he has taken a thousand X-ray photographs, and a score or more very similar to that made in Miss McDonald's case.

In only one other instance, he adds, was there anything like a burn, and that was not serious.

The first picture taken of the young woman, O'Connor admits, was unsatisfactory, and a second and successful attempt was made. The first exposure lasted eight minutes and the last one thirteen minutes.

Besides the burns, large patches of Miss McDonald's hair have fallen out.

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ANY medicament containing oil softens the rubber bulb, and after each using it should be cleaned by removing the cap with needle, and washing with dilute alcohol. If the cap on a Dunn syringe sticks so that it cannot be removed, put in quite warm water for a few minutes, then grasp the cap with a piece of rubber dam. For removing a glass stopper from a bottle or anything where the fingers will not hold, a piece of rubber dam will give the necessary purchase.