

very awkward appearance when the foot is placed forward, the toe remaining upright.

2. In walking there is an uneven bearing along either the front or back of the stump as the weight falls on either heel or toe when the foot is forward or back. This bearing is distributed so as to become noticeable by the ankle joint, which is the centre of equilibrium.

3. With the rigid ankle a rubber foot is necessary on account of the jar. Rubber is undesirable on account of its weight, and weight on the foot of an artificial limb is more noticeable than in any other portion of the limb. The rubber may be replaced, if the ankle joint is used, with elastic felt, which is very light and durable, and is used by the E. H. Erickson Artificial Limb Company, Minneapolis, Minn.

X-RAY BURNS.

At the 337th regular meeting of the New York Dermatological Society, held Nov. 28th, 1905, the subject of x-ray burns was taken up, and Dr. Henry G. Piffard, Emeritus Professor of Dermatology in New York University, said, according to the *Journal of Cutaneous Diseases*, "that he had obtained the most benefit in treating these conditions from Antiphlogistine, chloride of zinc, high frequency current, and ultra violet rays."

TREATMENT OF ULCERATED LEGS.

The treatment of leg ulcers, if carried out successfully, especially by the youthful physician at the beginning of his practice, will certainly increase in no small degree both his reputation and income. These are cases that often do badly through poor management and lack of persistent effort. They will generally get well by means of skilful and patient work on the part of the young surgeon, who will thus certainly earn the patient's gratitude. The cause must be sought. If this be tuberculous, diabetic or syphilitic, constitutional must accompany local treatment. The general nutrition must in all cases be looked after; anything obstructing the venous flow, such as constipation, must be corrected. The leg must be made surgically clean by means of sinol soap, followed by irrigation with Thiersch's solution. The foot should be elevated, preferably in bed, throughout the whole course of the treatment. The limb should be firmly bandaged from the toes to the knee. If possible, varicose veins should be excised. Unhealthy or sluggish granulations should be thoroughly curetted, irrigated with Thiersch solution and dressed daily with a hot Thiersch pack. When the surface presents granulations, applications of bovine pure should be made, about three times in the twenty-four hours.—Dr. Ryle, in the *Medical Fortnightly, U.S.A., Hosp. Times and Gazette*.