

from the end of the stump ; and the surgeon, attributing these unfortunate occurrences to an unusual retraction of the muscles, is daily led to stretch the soft parts more and more downwards, and to circulate the bandage round the limb with a greater degree of tightness, by which means he increases an evil which he intended to counteract. To effect that degree of pressure by the application of a roller, so as to facilitate, but not to prevent, the union of vital parts, ought, therefore, to be a grand object of a surgeon.

Hospital gangrene made its appearance only in two instances. The subjects of its attack were debilitated in constitution, and had passed the middle period of life. In one patient, it supervened to amputation below the knee, and ultimately proved fatal. In the other patient, it invaded the gastrocnemii muscles, which had been severely lacerated by a canister shot, immediately above the *tendo Achillis* ; and to preserve life, amputation above the knee was carried into effect. The man survived the operation, and had