



FIG. 262.—Cross section of muscle fibers from the typical edematous area of gangrene. It shows massive edema everywhere within muscle envelopes and between muscle bundles. There is a beginning accumulation of fine gas bubbles within all of the fibers. There is pyknosis of muscle nuclei and a ground-glass appearance of the fibers, one of which shows a crescent of liquefied material within the fiber itself. This crescent has undergone a chemical alteration which results in an affinity for the basic dye. Accession number 2891, Army Medical Museum. Negative number 45624 Hematoxylin and eosin stain; $\times 710$