



FIG. 253.—Cross section through a medium-sized artery. There is an extreme shredding of the adventitia of this vessel, with gaseous gangrene of the muscular coat. The bulk of this damage is probably due to the effect of the missile and indicates a rupture of the vessel above or below this point. With the rupture below, this is the typical form produced by the missile at a distance from the injury through hydraulic transmission of the force, which resulted in the massive secondary hemorrhages in these wounds. There are numerous bacteria in the walls of the vessel and its lymphatics. One rounded rod occupies a gas bubble in the muscular coat. Accession number 2789, Army Medical Museum. Negative number 46074. MacCallum stain;  $\times 235$