



FIG. 181.—Diagrammatic explanation of viable neuroplastic transplant for filling of median defect in irreparable lesion of both median and ulnar nerves. A, Showing large irreparable defect of both median and ulnar nerves; the upper segments of both nerves are marked with identification sutures. B, Proximal-end of both nerves united by end-to-end suture. Ulnar nerve divided to permit degeneration of fibers, the central end of which is injected with alcohol to prevent regeneration of ulnar fibers in that portion of ulnar trunk which is to be used later as a viable transplant. C, Second stage of operation, showing transplant which now contains regenerated median fibers turned down and approximated to the end of the distal segment of the median, overcoming the defect, the ulnar nerve being sacrificed to repair the median.