

wood ! Similarly is it with regard to his hammer, his adze, and numerous other tools. In his ordinary building operations he is constantly confronted with corners and cramped places where a given hand only can be used, hence he who can handle these tools with both hands alike works to double advantage. Shipwrights are almost of necessity ambidextrous, the cramped positions in which they have to work requiring it. The writer is credibly informed that ambidextrous boiler-riveters command double the wages of their less handy mates. The *coureur-du-bois* of old was more efficient if he could paddle with either hand uppermost. The two-handed pugilist, base-ball player, hockey player, or swordsman, like the slingers of King David's time, is the more formidable opponent. One can perform the operations of dressing, shaving, etc., to better advantage if able to use both his hands. It is more than likely that famous pianists are gifted, in addition to rare mental temperament, with more than ordinary ambidexterity; at all events one of the main troubles of the student of the piano is the manipulation of the left hand, which naturally halts behind the other. The blacksmith who can use his hammer with right or left hand can perform his work with more ease to himself and less discomfort to a restive animal. The engraver finds it to his advantage to be double handed. The surgeon, who not only needs to be dexterous but swift at his work, is more efficient if able to manipulate his instruments equally well with either hand. So with the dentist, to say nothing of the lessening of expense in the purchase of costly right or left handed implements. The sculptor, in working out minute angles and corners of his marble, would find now his right hand, now his left, the more needed, and for work as delicate as his or the painter's nothing but a perfectly-controlled manipulation of the brush or chisel would be tolerated. Leonardo da Vinci was left-handed, which is tantamount to saying he was ambi-dextrous, for the ordinary needs of co-operative work drive the naturally left-handed man, perhaps fortunately for him, into at least some measure of practice with his right hand.

(D) In case of disablement of one side, a frequent oc-