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(57) Abstract :

The present invention relates to a surgical tool; particularly, a suction tube integrated with an intra-surgical nerve mapping probe is disclosed. The suction tube integrated with intra-surgical nerve mapping probe (100) disclosed herewith comprising of (a) a tubular body (110) comprising a tubular wall (111), a proximal vent (112) and a distal vent (112); (b) a hollow handle (120); and (c) one or more longitudinal lines (130) made up of conductive material on the outer periphery of the tubular body (110) each of which is comprises a proximal end (131) and a distal end (132); wherein tubular body (110) is essentially made from a non-conductive material and the longitudinal lines (130) are more than one and connected to separate nerve monitors from the distal end (132) for precise mapping of nerve e.g. anterior, posterior, lateral and or medial.

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