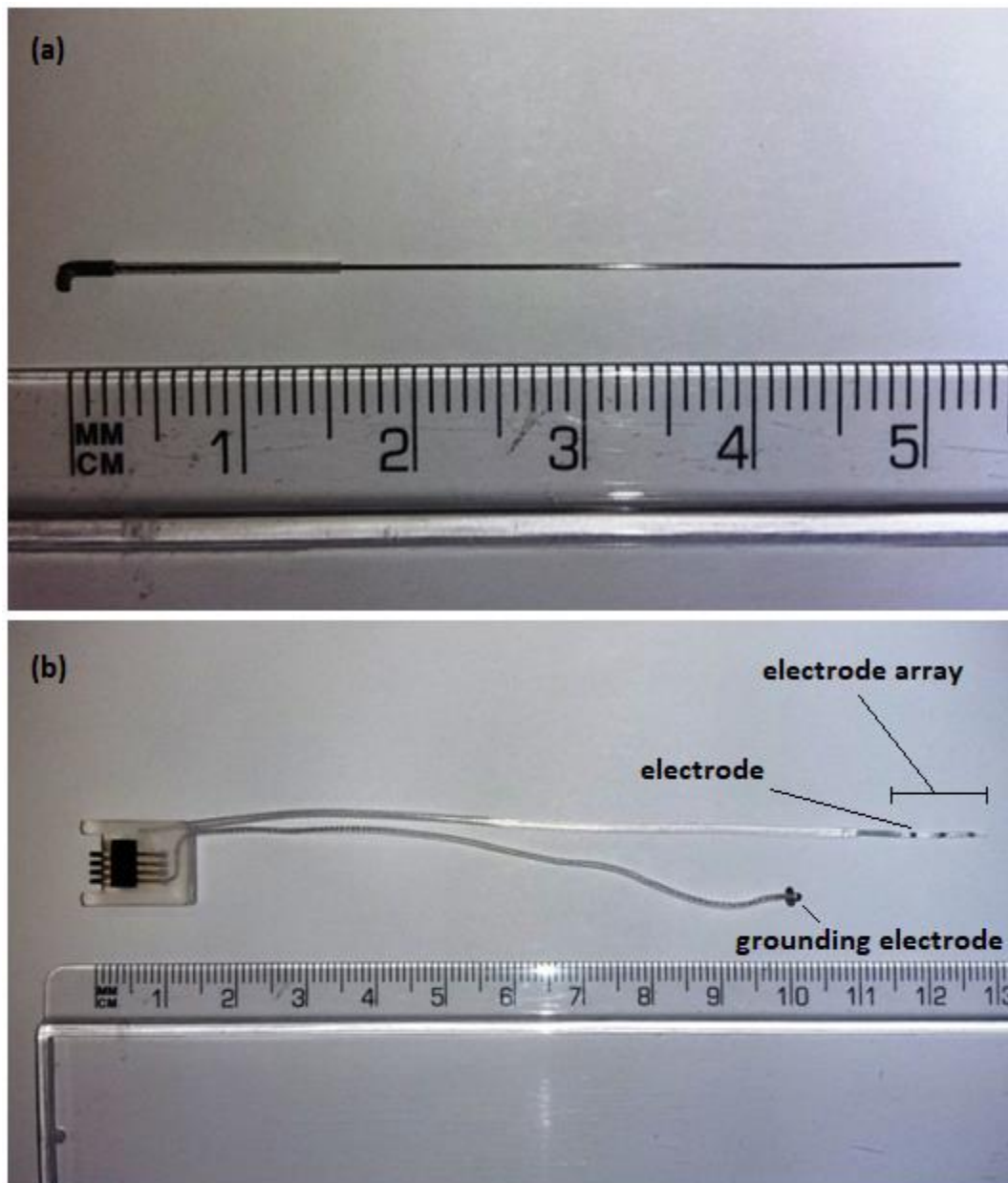


SDC 1 - photos of stimulating devices



(a) Extracochlear 'golf-club' platinum-iridium electrode; which is placed at the promontory of the round window.

(b) Intracochlear Test Array (ITA) created by MED-EL under custom made device regulations. The electrode array and grounding electrode are labelled. Electrode 1 situated at 8 mm, electrode 2 at 12.2 mm and electrode 3 at 16.4 mm. There is 4.2 mm of spacing between electrodes. The electrode array is inserted into the cochlea via the round window, whilst the grounding electrode is placed in contact with the temporalis fascia; beneath the skin at the incision site.