

Title: Inset design for uniform electric field distribution
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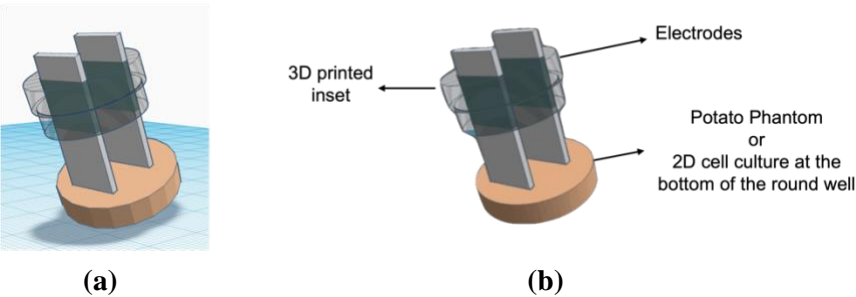
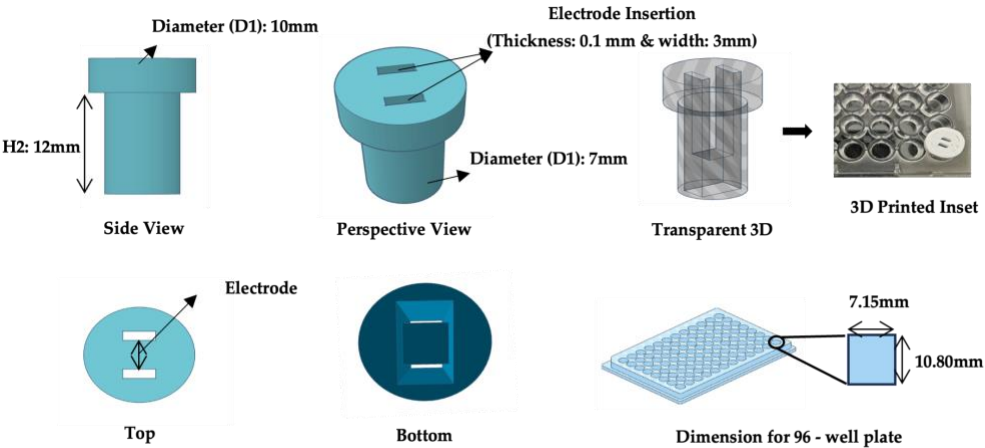
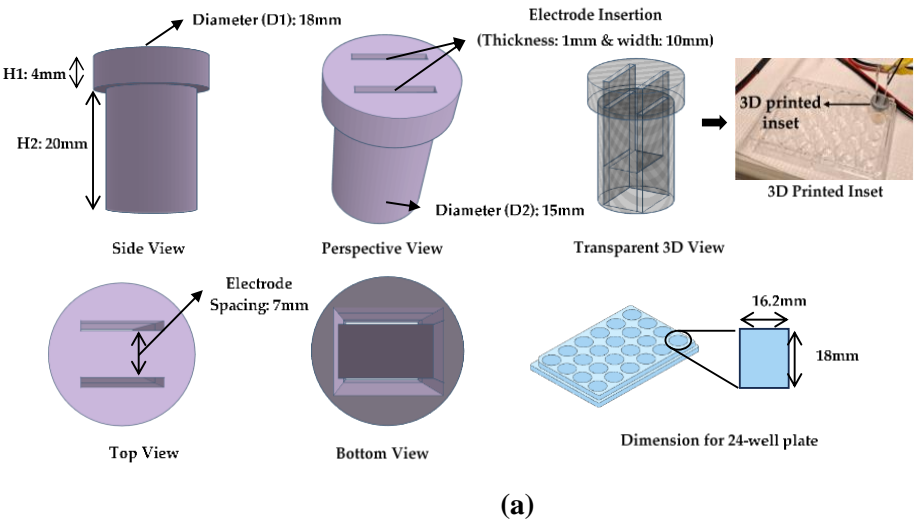


Illustration of the inset concept to obtain uniform electric field distribution. Not to scale. (a) Parallel plate electrodes, with 3D printed inset, designed for a round well inserted into a potato phantom sample at the bottom of the round well.



3D – CAD inset design showing the side view, perspective, transparent 3D view, top view, bottom view, and the 96 – well plates along with actual 3D printed part for: (a) 24 – well plate inset; (b) 96 – well plate inset (the dimensions for inset are given in Table 1).