

[An objective method to measure electrode independence in cochlear implant patients with a dual-masker forward masking technique](#)

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This study introduced a dual-masker forward masking technique and evaluated whether this objective method could measure electrode independency in a cochlear implant; more particularly, whether the optimal locations and number of active electrodes could be determined. This method further enabled the investigation of the efficacy of current steering, because the proposed recording method could also be described as applying a sequentially current steered masker. The paradigm requires 5 frames involving 2 maskers and 1 probe and is referred to as the Apple Core method (MP5-AC). For each recording, both the masker and probe amplitude were varied independently, producing 3-D eCAP plots...

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