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## MarginGuide for Tumor Diagnostics

Raman Spectroscopy Diagnostics ex-vivo to detect tumor margins in 3D using the thinnest fiber probe

### Raman Needle Probe

penetrates in resected tissue ex-vivo to define oral cancer (SCC) margins for 1cm depth within 1s – measuring each 100ms the ratio of water/ lipids bands in HW-Raman spectrum (as its growth is SCC specific biomarker)

