GAMMAKNIFE

SOUTH AFRICA

The Gold Standard in Intracranial Radiosurgery

High dose radiation to an exceptionally precise area

0.2mm accuracy for single and multiple targets

Nearest competitor 1.2mm accuracy

Lowest possible risk to surrounding tissue

Acoustic Neuroma/Vestibular Schwannoma

Global standard

97% success rate[1]

Preserves hearing

Treatment	5 year* tumour control	5 year* facial nerve preservation	5 year* hearing preservation
Gamma-Knife	91%-99%	95%-100%	41%-79%
Linac RS	90%	96%	Not Evaluated

1. Sheffield Teaching Hospitals (2018), "Information for Patients - Stereotactic Radiosurgery", *Sheffield Teaching Hospitals*, Found at: [https://publicdocuments.sth.nhs.uk/pil2771.pdf], accessed 14 October 2019

2. Tsao, M. et al (2017) "Stereotactic radiosurgery for vestibular schwannoma: International Stereotactic Radiosurgery Society (ISRS) Practice Guideline", *Journal of Radiosurgery and SBRT*, 5(1): 5–24., Found at: [https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5675503/], accessed 11/08/2018