

Stereotactic surgery indications

1. [Stereotactic biopsy indications](#)
2. [Stereotactic catheter placement](#)
3. [Stereotactic electrode placement](#)
4. lesion generation
 - a) [movement disorders](#): [Parkinsonism](#), [dystonia](#), [hemiballismus](#)
 - b) treatment of [chronic pain](#)
 - c) treatment of [epilepsy](#) (rarely used)
5. evacuation of [intracerebral hemorrhage](#)
 - a) using an Archimedes' screw device
 - b) with adjunctive [urokinase](#) or [recombinant human tissue plasminogen activator](#)
6. [Stereotactic radiosurgery](#)
7. to localize a lesion for open [craniotomy](#) (e.g. [AVM](#), deep tumor)
 - a) using a [ventricular catheter](#)
 - b) using a blunt biopsy needle or introducer
 - c) systems using visible light laser beam for guidance
8. [transoral biopsy](#) of [C2 \(axis\) vertebral body](#) lesions
9. "experimental" or unconventional application
 - a) stereotactic clipping of [aneurysms](#)
 - b) stereotactic laser surgery
 - c) CNS [transplantation](#): e.g. for [Parkinsonism](#)
 - d) foreign body removal

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