

# TENETOR

**Frameless stereotactic biopsy for the brain tumor: a consecutive series of 63 cases with the use of a new holder TENETOR and the presence in the operating room of the neuropathologist.**

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## 2 critical issues in the management of the frameless brain biopsy

- 1- features of the holders and assembly times
- 2- histological examination of neural tissue taken for the diagnosis

The **TENETOR** is a **reusable** medical device, **for frameless neurosurgical procedures: brain biopsy, brain endoscopic procedures.**

It replaces the Stereotactic ( frame based) system and may be used in operating room with the Neuronavigator ( all commercial types) or directly in NMR/CT, for real time procedures



**TENETOR** assembled, with open claws for fixation to the skull



## TENETOR ADVANTAGES:

- strong hold, even if skull is < 3 mm
- allows getting more angles ( +/- 35°)
- allows using tools (biopsy forceps, endoscopes) from 1.5 to 6.5 mm ( diam)
- allows the use of heavy tools (endoscope + camera) thanks to the strong anchorage
- allows making procedure NMR/CT in real time
- reduces surgery time
- improves patient comfort
- autoclavable, reusable more than 100 times