

Starfix

<https://www.fh-co.com/product-category/starfix/>

The Starfix® platform is a new type of **stereotactic frame** that allows an individualized and patient-optimized therapeutic regimen in idiopathic Parkinson's disease (IPD).

The individualized Starfix® miniframe belongs to a new generation of stereotactic systems enabling high-precision electrode placement with considerably better time-efficiency in deep brain stimulation (DBS).

It allows an individualized and patient-optimized therapeutic regimen in idiopathic Parkinson's disease (IPD).

Individualized miniframes such as the Starfix® miniframe allow implantation of DBS electrodes in IPD that is equally effective as conventional systems. The time efficiency achieved in surgery using of the Starfix® system helps to minimize patients' discomfort during DBS surgery ¹⁾.

In 29 patients it was reliable and safe for the placement of stimulating electrodes as well as the stimulation effect ²⁾.

¹⁾

Matzke C, Lindner D, Schwarz J, Classen J, Hammer N, Weise D, Rumpf JJ, Fritzsche D, Meixensberger J, Winkler D. A comparison of two surgical approaches in functional neurosurgery: individualized versus conventional stereotactic frames. Comput Aided Surg. 2015 Aug 20:1-7. [Epub ahead of print] PubMed PMID: 26291431.

²⁾

Matzke C, Hammer N, Weise D, Lindner D, Fritzsche D, Classen J, Meixensberger J, Winkler D. [Deep brain stimulation using simultaneous stereotactic electrode placement: an alternative to conventional functional stereotaxy?]. Nervenarzt. 2014 Dec;85(12):1561-8. doi: 10.1007/s00115-014-4214-4. German. PubMed PMID: 25431126.

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