



Frameless Stereotaxy

**microTargeting™**  
**Platform for DBS**



# microTargeting™ Platform for DBS

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FHC's microTargeting Platform is a patient-customized frameless stereotactic device that transforms functional neurosurgery from a marathon surgical event, which routinely immobilizes an awake patient for up to 12 hours, into an outpatient scanning visit followed by a shorter surgery because of incorporated STarFix™ technology.

- Proven to be as or more accurate than traditional stereotactic frames.\*
- Suitable for a broad range of head sizes and for targets not easily reached with a traditional frame.
- Saves up to two hours of OR time per case - a block of time that can be utilized for other procedures.\*
- Allows cost effective start up of DBS program without the need to purchase costly frame and visualization system.
- Use WayPoint™ Navigator for optimal planning.

*\*References available upon request, please contact FHC*

## 2002

Bilateral fixtures introduced. The proprietary WayPoint anchor system was developed to replace unobtainable and less suitable anchor systems. VoXim was developed and used as primary planning software.

## 2005 - 2007

New targeting options added. Larger hub created to accommodate offsetting system allowing 245 possible tracts in 22mm diameter. Anchors only algorithm was developed, eliminating the need for external markers.



## 2012 - 2013

Development of third generation Platform system underway, including streamlined procedures with single use, sterile implant and surgical kits, updated models, and integrated indexing rings.

## 2001

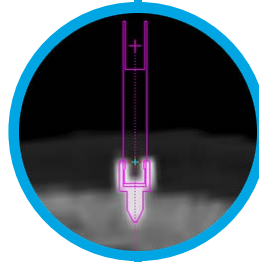
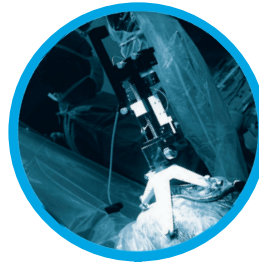
First use of Platform. Small hub, unilateral only; 49 tracts in 10 mm diameter available. Leibinger or Acustar anchoring systems were used.

## 2004

microTargeting Platform awarded a Medical Design Excellence Gold Award (MDEA) sponsored by Medical Device and Diagnostic Industry (MD&DI). Entries were evaluated on design and engineering features including innovative use of materials, user related functions that improve healthcare delivery and change traditional medical attitudes or practices, and features that provide enhanced benefits to the patient.

## 2007 - 2011

New targeting options added. Larger hub created to accommodate offsetting system allowing 245 possible tracts in 22mm diameter. Anchors only algorithm was developed, eliminating the need for external markers.





### Ordering Information:

- MP-KIT-P-U3 – Three Legged Unilateral Platform
- MP-KIT-P-SB – Staged Bilateral Platform
- MP-KIT-P-U4 – Four Legged Unilateral Platform
- MP-KIT-P-BI – Bilateral Platform

### Additional Items Required for Operation:

- MP-KIT-MA – 20mm SS Thumbknob
- MP-KIT-MB – 13mm SS Thumbknob
- MP-KIT-MC – 20mm Peek Thumbknob
  
- 66-WP-ID-01 – WP Inserter Kit 130mm
- 66-WP-RS – Platform Index Ring
- 66-WP-TG18MM – Platform Tool Guide
- 68-OM-SD – OsteoMed Sterile Power Driver

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