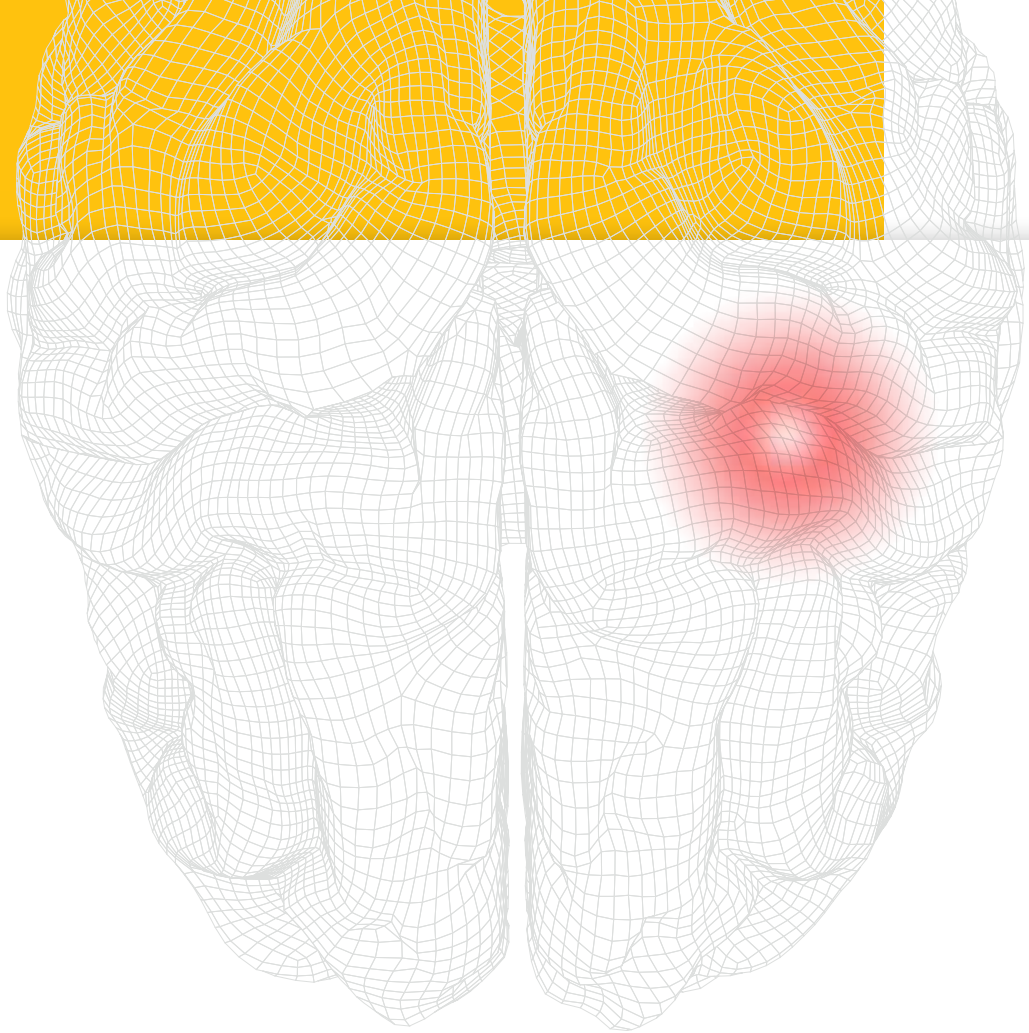
stryker



ICH

The MIPS approach for ICH*

Superior to the standard[1,2*]



*Improved neurological function in patients with lobar ICH

Nico
BrainPath Myriad Spectra

Innovation in ICH

In the high-stakes world of neurosurgery, innovation isn't optional—it's essential. The relentless drive from neurosurgeons like you is reshaping stroke care, as the ENRICH trial, points to the power of early, minimally invasive intervention for lobar intracerebral hemorrhage (ICH).[1] Stryker is proud to be with you at the forefront of this paradigm shift with Nico, our integrated system for implementing the MIPS approach in ICH care.

- **A minimally invasive path to the surgical working field[3]**
- **Trans-sulcal access to the clot[3]**
- **Parafascicular navigation, helping preserve white matter[3]**
- **Precise, user-controlled clot evacuation[4]**
- **Opportunity for bimanual microsurgical technique inside the BrainPath port[5]**
- **Illumination delivered directly to the working field[6]**

The Nico system for a **new approach to care**

Access meets intervention, illumination and beyond in Nico, an integrated system designed for the minimally invasive treatment of ICH.

Access



Nico BrainPath

- Navigate to and visualize target area through port[7]
- Atraumatic tip[8] designed to minimize shear and disruption to brain tissue
- Port-based channel permits bimanual technique
- Can securely hold a navigation probe or style[9]
- Available in two diameters, multiple lengths[7]

Illuminate



Nico Spectra

- Nico Spectra illumination fiber attaches to Nico Myriad handpiece[6]
- Delivers full-spectrum white light close to the surgical field—right next to your resection tool[6]
- Designed to augment illumination from high-definition microscope/exoscope system[6,*]

Evacuate



Nico Myriad

- Low-profile, malleable design[10] to operate within the Nico BrainPath port
- Multi-functional: dual-mode aspiration and resection in one instrument[10]
- Side-cutting tip provides precise, user-controlled, non-thermal clot evacuation[10]
- Various diameter and cannula length options[10]

The evidence of MIPS.
The support of Stryker.

You need precision technologies for MIPS. Now, the first clinical trial with positive results[1] shows how these instruments—Nico BrainPath and Myriad—work as a system in minimally invasive ICH surgery.

Powerful proof for a new protocol

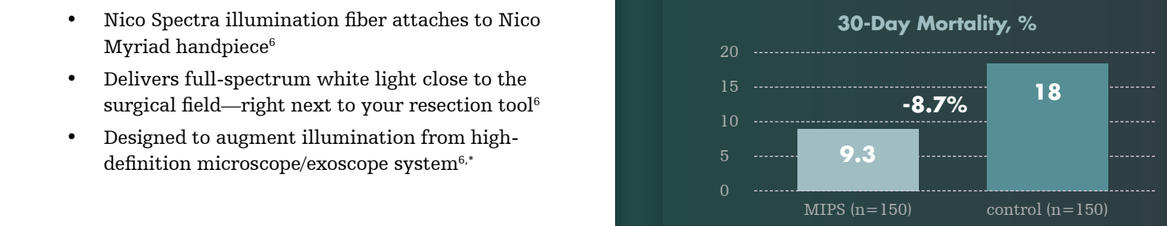
The ENRICH trial is the first and only clinical trial that demonstrated positive outcomes in lobar ICH[1]

Scan to access the ENRICH trial ▶

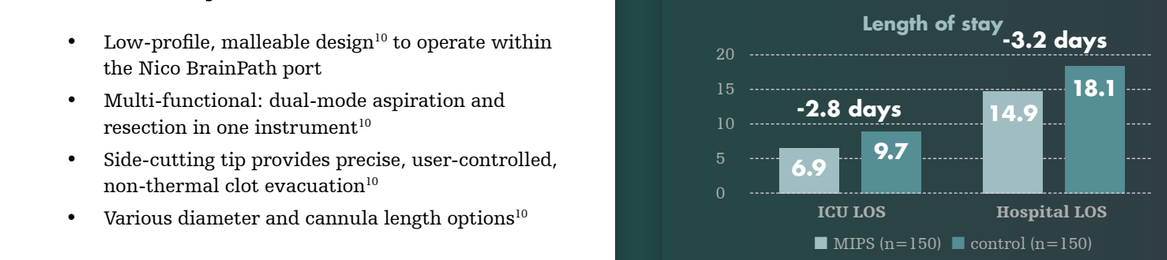
88%
median hematoma volume reduction[1]

Only **3%**
re-bleed rate[1]

Lower 30-day mortality[1]



Shorter ICU and hospital lengths of stay[1]



*Not part of Nico system

Not just a treatment.
A turning point.

Our tools for the evidence-backed MIPS technique are supported by clinical evidence, expert service and medical education from Stryker. Join us in this new era of ICH care.

NN-7001 Myriad Console Cart
NN-7041 13.5 BrainPath Obturator Set
NN-7039 11 BrainPath Obturator Set
NN-7072 Nico Myriad Spectra Capital Kit

The Myriad Spectra Capital Kit includes: a NICO Myriad Spectra Console, Myriad Foot Pedal, Myriad Spectra Light Source, Myriad Spectra Light Source Foot Pedal, Myriad Spectra Light Source Foot Pedal Bracket, Nitrogen line, and Power cords.

8002-055-N 800cc Hi Flow Canister (10/box)

MIPS/ENRICH packs

NN-2000 11x50 BP, 13x13 MHP/PB - MIPS Pack
NN-2001 11x60 BP, 13x13 MHP/PB - MIPS Pack
NN-2002 11x75 BP, 13x13 MHP/PB - MIPS Pack
NN-2003 13.5x50 BP, 13x13 MHP/PB - MIPS Pack
NN-2004 13.5x60 BP, 13x13 MHP/PB - MIPS Pack
NN-2005 13.5x75 BP, 13x13 MHP/PB - MIPS Pack
NN-2006 13.5x95 BP, 13x13 MHP/PB - MIPS Pack
NN-2024 13.5x50 BP, 11x13 MHP/PB - MIPS Pack
NN-2025 13.5x60 BP, 11x13 MHP/PB - MIPS Pack
NN-2026 13.5x75 BP, 11x13 MHP/PB - MIPS Pack
NN-2027 13.5x95 BP, 11x13 MHP/PB - MIPS Pack

For more information, contact your Neurosurgical sales representative at 800 253 3210 or visit stryker.com

Advancing neurosurgery. Transforming lives.

1. Pradilla G, Ratcliff JJ, Hall AJ, et al. Trial of Early Minimally Invasive Removal of Intracerebral Hemorrhage. New England Journal of Medicine. 2024;390(14):1277-1289. doi:10.1056/NEJMoa2308440
2. Murthy, Santosh B., et al. "Outcomes following minimally invasive surgery for intracerebral hemorrhage in the AHA get with the guidelines registry." Stroke, Apr. 2025, https://doi.org/10.1161/strokeaha.124.048650.Stroke Association." Stroke, vol. 53, no. 3, 2022, pp. e282–e361. https://doi.org/10.1161/STR.0000000000000407
3. Lavrador JP, Rajwani K, Patel S, et al. Ultra-early navigated transcranial magnetic stimulation for perioperative stroke: anatomo-functional report. Cerebral Cortex.2024;34(6):bhae251. doi:10.1093/cercor/bhae251
4. Dlouhy BJ, Dahdaleh NS, Greenlee JDW. Emerging technology in intracranial neuroendoscopy: application of the NICO Myriad. Published online April 1, 2011. doi:10.3171/2011.2.FOCUS10312
5. Rindler RS, Pradilla G. Trans-sulcal, Channel-Based Parafascicular Surgery for Intracerebral Hematoma. In: Zada G, Pradilla G, Day JD, eds. Subcortical Neurosurgery: Open and Parafascicular Channel-Based Approaches for Subcortical and Intraventricular Lesions. Springer International Publishing; 2022:217-229. doi:10.1007/978-3-030-95153-5_15
6. Nico Myriad Spectra™ Light Source Operator's Manual. Accessed March 21, 2025. https://niconeuro.com/wp-content/uploads/2024/08/Spectra-Light-Source_OUS Multi_Rev-4_website.pdf
7. NICO BrainPath® Instructions for Use. Accessed March 20, 2025. https://niconeuro.com/wp-content/uploads/2022/08/BrainPath-IFU-CE-LL-5918_10_Multi.pdf
8. Bauer AM, Rasmussen PA, Bain MD. Initial Single-Center Technical Experience With the BrainPath System for Acute Intracerebral Hemorrhage Evacuation. Operative
9. Neurosurgery. 2017;13(1):69. doi:10.1227/NEU.0000000000001258
10. Engineering Notebook Record: TPR – 3549. Nico MyriadTM Handpiece Instructions for Use. Accessed March 21, 2025. https://niconeuro.com/wp-content/uploads/2023/03/HP-IFUCE-LL-5514_14_Multi_pw.pdf

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