

Imagine

CONTROL

SPEED and

SUPERIOR ACCESS for TUMOR REMOVAL in
OPEN and ENDOSCOPIC NEURO and SPINAL SURGERY

IMAGINE a device that finally gives you more effective ways to approach endoscopic and open brain and spinal tumor removal and spend less procedure time on tumor removal.

The NICO Myriad is a disposable, non-heat generating tissue removal system specifically designed for open and endoscopic surgical approaches in the central nervous system. The Myriad's proprietary technology will change the way surgeons think about tumor resection and tissue management. What you've been waiting for, NICO Neuro and Spine Corporation offers you today.

Be Among the First in Neuro & Spine Surgery with the NICO Myriad

- First in the world to successfully operate in both open and endoscopic surgical approaches without the use of heat or ultrasonics
- First single use, completely disposable device
- First device capable of aggressive debulking while also providing precise control for delicate shaving next to critical structures
- First system in neurosurgery created specifically for automated tissue removal and collection
- First automated tissue resecting system for continuous and contiguous tissue collection while maintaining tissue integrity for pathology and oncology

CONTROL

- Precise tissue cutting and removal without the use of heat or ultrasonic energy, reducing opportunity for collateral tissue damage
- User controlled, real-time variable aspiration for fine tissue removal control around and on critical structures, minimizing potential traction on surrounding tissues

SPEED

- 1,500 samples acquired per minute provides for rapid debulking of larger and fibrous tumors, useful for reducing tissue resection time
- Single insertion device is a multi-functional instrument: an aspirator, tissue rake, and scissors all in one and without the need to remove for cleaning or to collect tissue
- One-minute set up from package to ready-for-use

ACCESS

- Same device for open and endoscopic or working channel approaches
- Available in a variety of lengths and diameters for adult and pediatric tumors
- Able to curve the resection cannula for greater reach and access

With improved control, speed and access, you gain the opportunity to reduce tissue removal procedure time and overall operating room time.



IMAGINE

a device that safely¹ provides rapid and controlled tissue removal into a single instrument. Now you can!



IMAGINE

a single device that can reduce the number of times you pass instruments in and out of the surgical field, offering measurable improvements in today's operating experience.

The Myriad system was developed to be a multi-purpose tool providing a combination of functions:

- Fluid evacuation/suction
- Tissue raking/combing
- Automated scissors and suction combination

¹Endoscopic Resection of Hypothalamic Hamartoma Using a Novel Variable Aspiration tissue Resector. Lekovic, Gregory P., M.D., PhD., J.D.; Gonzalez, L. Fernando, M.D.; and Feiz-Erfan, Iman, M.D. Operative Neurosurgery, February 2006, Vol 58, pp. 166-169.

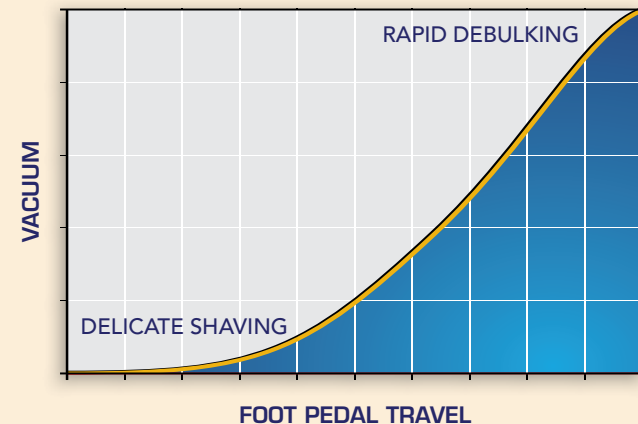
Unique Controlled Tissue Resection

The NICO Myriad is lightweight and ergonomic, operating comfortably and safely in the physician's hand. It was designed with a **SIDE MOUTH CUTTING APERTURE** to improve visibility during use, protect adjacent structures, and maximize the opportunity for a more complete tumor removal.¹



Markings on the cannula provide visual information for the clinician to indicate depth and cutting aperture location for greater accuracy and control.

Surgeon Controlled Variable Aspiration



The surgeon's operation of the foot pedal provides user control for easily transitioning from delicate tissue shaving to rapid tissue debulking during open and endoscopic procedures.

Let us help you imagine the new possibilities in neuro and spinal surgery. Contact us for your personal product demo or for more information.

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