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Video presentations may be representative of tumor and cyst removal in both adult and pediatric cases in an effort to show the capabilities of the NICO Myriad system with a specific disease state.
Consider using the NICO Myriad under the following clinical conditions:

- For open, endoscopic and other minimally invasive approaches.\(^2\)
- When working around critical structures. The Myriad does not generate heat and allows for tissue removal without injury to adjacent critical structures.\(^3\)
- When efficiency is desired. The Myriad automates the resection of tissue abnormalities and minimizes instrument exchange within the surgical field.\(^4\)
- When a working channel neuroendoscope is used.
- When collecting all removed tissue for pathological evaluation.\(^5\)

WORKING CHANNEL NEUROENDOSCOPE

Examples:
- ETVs (redundant and opacified floors)
- Septal Fenestrations
- Intraventricular tumor/cysts
- Non-communicating hydrocephalus
- Intraventricular hematomas

OPEN PROCEDURES

Examples:
- Medulloblastomas
- Brain Stem Gliomas
- Ependymomas or tumors in the Middle or Posterior Fossa
- CP angle tumors (rare in children)
- Abnormalities involving eloquent areas of the brain and associated cortical fibers
- Spinal tumors (intramedullary tumors and tethered lipomas)
ENDOSCOPIC ENDONASAL APPROACH

Examples:
• “Non-suckable” tumors
• Craniopharyngiomas
• Chordomas (rare in children)
• Meningiomas
• Pituitary tumors (recurrent or Macroadenoma)
• Tumors involving critical structures

Tissue resected with the NICO Myriad is captured and preserved in a sterile closed system, allowing for pathological evaluation. 6

Click video image or scan QR Code to view EEA Craniopharyngioma video demonstration.

Click video image or scan QR Code to view EEA Meningioma video demonstration.

SUBCORTICAL ACCESS WITH TUBULAR RETRACTOR

Examples:
• Subcortical and Intraparenchymal abnormalities:
  - Gliomas
  - Hematomas (ICHs)
  - Intraventricular tumors
  - Abscesses
  - Cysts

ONCOLOGICAL APPLICATIONS

Tissue resected with the NICO Myriad is captured and preserved in a sterile closed system, allowing for pathological evaluation. 6

2Dlouhy et al. Neurosurgical Focus, p. 2.
4McLaughlin et al. Journal of Neurological Surgery: Skull Base., p. 11.
5Dlouhy et al. Neurosurgical Focus, p. 2.
6Dlouhy et al. Neurosurgical Focus, p. 2.

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