

The ViewSite™ Brain Access System has been used in surgeries with excellent clinical results. Here's what some of the neurosurgeons that used the ViewSite™ system had to say:

"Transparent tubular retractors provide unique means of deep visualization and even force distribution at the retracted brain tissue. Although the VYCOR tubular retractors are originally designed for removal of deep sub cortical tumors, we have used them to access and evacuate intracerebral hematomas on several occasions. At the end, I and my team of residents were pleased to discover the ease of use and unique visualization and illumination of the surgical field that they deliver. The tubular nature of the retractor allows one to rotate it and change the angle of the approach without putting extra pressure on the brain tissue that inevitably occurs when using malleable or any other ribbon-type retractors."

Konstantin V. Slavin, MD -University of Illinois Chicago, Illinois

"Brain retractors were first designed for micro neurosurgery, primarily for vascular lesions where elevation of the brain is critical for surgical treatment. The Vycor Brain Access Retractor System is a major advance in brain retraction for intracranial tumors where lesion isolation within the brain substance is top priority. A single tubular retractor isolates pathology easily with excellent lighting. The brain is retracted with equal pressure around the isolated lesion margin. The retractor can be easily used with frameless stereotactic systems and is remarkably easy to reposition during tumor resections. I believe the Vycor system is a much-needed upgrade to preexisting retractor systems, particularly for resection of intraaxial tumors."

Donald M. O'Rourke, MD -Associate Professor, Dept. of Neurosurgery University of Pennsylvania

"I have been extremely pleased with the Vycor ViewSite Brain Access System when using it to reach intra-axial cranial lesions. Reaching deep-seated gliomas was simplified with this system. Not only was I able to reach the lesions with great accuracy when melded with the frameless guidance system but access was rapid and there was excellent visibility of the pathology. The corticotomy was minimized and the amount of cortical retraction was also minimized, with the retraction pressure being distributed evenly around the entire corticotomy margin. Once the retractor was removed the cortex looked remarkably healthy. There was little need to change the amount of retraction or reposition the system. I only had to wand the ViewSite or advance it deeper to gain access to different areas of the lesion as we resected abnormal tissue. We also found we have an adequate amount of room for instruments. I look forward to utilizing the ViewSite System for all my sub cortical and deep seated cranial lesions."

Ezriel E. Kornel, MD, F.A.C.S. -Westchester Medical Center Brain and Spine Surgeons New York

"Brain retractor options have remained essentially unchanged for many years. I began using tubular retractors primarily designed for spinal surgery on select cranial procedures a few years ago to improve visibility, limit brain retraction and injury and improve ease of tumor removal. The Vycor retractor is an idealized version of this concept and I believe represents an outstanding retractor option for many intrinsic brain tumors and intra-ventricular lesions".

David J. Langer, MD -Director of Cerebrovascular Surgery St. Luke's Roosevelt Hospital



Targeting Solutions in Neurosurgery.

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For further information on
The Vycor ViewSite™,
Please visit our website at

www.vycormedical.com

THE VIEWSITE™ BRAIN ACCESS SYSTEM A RETRACTION REVOLUTION!

VYCOR VIEWSITE™ BRAIN ACCESS SYSTEM



Targeting Solutions in Neurosurgery.

VYCOR VIEWSITE™

BRAIN ACCESS SYSTEM

Vycor Medical was founded on this basic challenge
“There must be a better way”

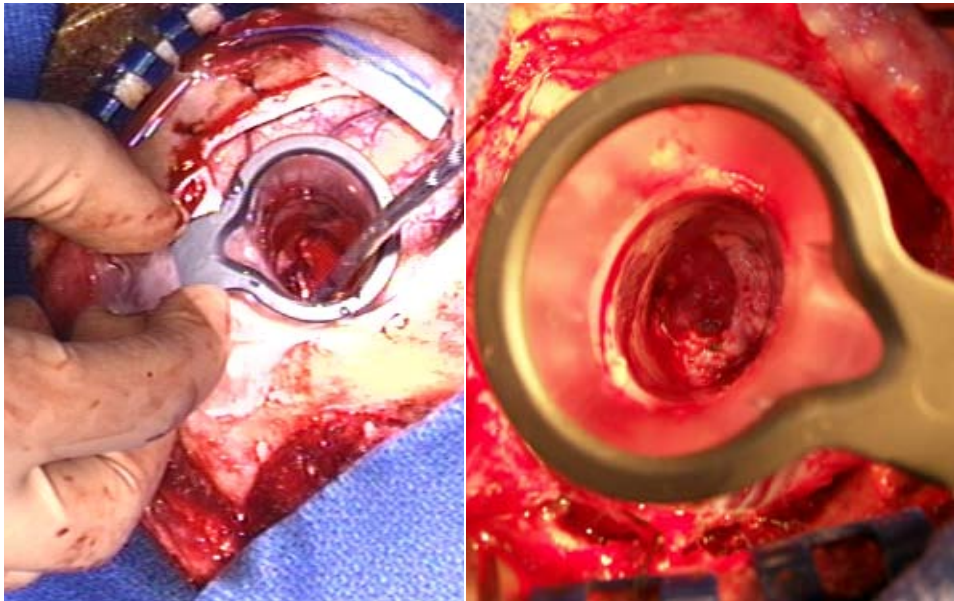
A better way to access surgical locations without unduly damaging surrounding tissue. A less invasive means to perform critical procedures, so that collateral trauma can be minimized and postoperative recovery accelerated. And a better breed of surgical access instrumentation for enhancing performance, safety and results

—introducing “The Vycor **ViewSite™** Brain Access System” (VBAS)

The **ViewSite™** system is a revolutionary approach in brain retraction. Each **ViewSite™** system consists of an introducer and a working channel port. The Vycor **ViewSite™** TC Model is designed for procedures involving intracerebral hematomas, AVM, metastatic and primary brain tumors and lesions.

So why use the **ViewSite™** Brain Access System? Because the device features and benefits make sense. The most frequent point from clinical users of the VBAS is that they only needed to use the device once to feel comfortable with it.

The VBAS in an intraoperative application. The VBAS provides an impeccable field of vision.



VIEWSITE™ FEATURES & BENEFITS

- Elliptical Shape Design** Distributes the brain tissue evenly eliminating the need to pull the brain in any one direction.
- Unique Introducer Shape** Allows for a seamless entry to the targeted site and minimizes local pressure. Allows for dissection through the opening. Minimizes brain disruption and tissue trauma.
- Optically Clear Plastic** Helps to visualize surrounding tissue.
- Conical Port Design** Provides superior binocular vision of the surgical site.
- Compatible With Most Surgical Arms** Enables steady access to avoid accidental displacement or movement during surgery. Allows for use of most existing equipment.
- Compatible With Neuronavigational Systems** The **ViewSite™** works as a pointer and working channel with many brands of navigational equipment.
- Multiple Sizes** The TC Model is available in three lengths and four widths. Additional sizes are under development and will be available in 2009.
- Self Locking Introducer and Port** The **ViewSite™** has just two parts—an introducer and a working channel port that are secured by a spring-loaded latch.

TC MODEL WORKING CHANNEL DIMENSIONS **VIEWSITE™ BRAIN ACCESS SYSTEM**

Part #	Width	Height	Length
TC120803	12mm	8mm	3cm
TC120805	12mm	8mm	5cm
TC120807	12mm	8mm	7cm
TC171103	17mm	11mm	3cm
TC171105	17mm	11mm	5cm
TC171107	17mm	11mm	7cm
Part #	Width	Height	Length
TC211503	21mm	15mm	3cm
TC211505	21mm	15mm	5cm
TC211507	21mm	15mm	7cm
TC282003	28mm	20mm	3cm
TC282005	28mm	20mm	5cm
TC282007	28mm	20mm	7cm



Model: TC171105

VBAS assembled with the Introducer placed into the Working Channel Port.