



**CEDARS-SINAI MEDICAL CENTER**

**Department of Neurosurgery**

**NEUROVASCULAR CENTER**

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**ONYX® LIQUID EMBOLIC SYSTEM FOR THE TREATMENT OF INTRACRANIAL ANEURYSMS (IRB#: Pro00015410)**

A brain aneurysm is a bulging weak spot in a blood vessel in the brain. As a result of high blood flow and pressure imbalances, aneurysms in the brain are at risk of hemorrhage, or rupture, which can lead to stroke, severe disability and even death.

Onyx® HD-500 is a liquid embolic material that is delivered by a neurovascular surgeon through micro catheters directly into a vascular defect, such as a brain aneurysm. After delivery of the embolic material, the liquid quickly transforms into a solid material, seals off the aneurysm from blood flow and, reduces the risk of rupture.

- Onyx® HD-500 fills 100% of the aneurysm versus coils that fill only 30%.
- Onyx® HD-500 is specifically designed for more complex cerebral aneurysms.

**Patient Selection and Inclusion Criteria**

- The Onyx® HD-500 liquid material is intended specifically for aneurysms that have a wide neck
- Patients may be a candidate for Onyx® HD-500 embolization of their aneurysm if they have failed treatment with surgery or endovascular coiling, or if they have never had any treatment for their aneurysm.

The study coordinator will be your contact person to determine eligibility.

**Contacts:**

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