

# Adherus<sup>®</sup> DURAL SEALANT

## Highly Effective in Maintaining Dural Closure During the Critical Phases of Dural Healing.

- Stronger, Longer Lasting
- Minimal Swelling

### 1 SECOND SET TIME

The Adherus hydrogel sets in approximately one second. It remains where it is applied.



### EASY SETUP

Easy Setup! Ready To Use In Minutes

### 17

The crosslinker within Adherus Dural Sealant has been designed with an average of 17 crosslinking endpoints to increase strength and minimize swelling.



### EXTENDED TIP APPLICATOR

### 0

#### INFECTIONS

Among the subjects treated with Adherus Dural Sealant in a pivotal randomized controlled trial, there were no device related infections and no cases of meningitis.\*





# Adherus<sup>®</sup>

## DURAL SEALANT

Adherus Dural Sealant is intended for use as an adjunct to standard methods of dural repair, such as sutures, during neurosurgical intervention to provide watertight closure.



Product code

NUS-001

Product description

Adherus Dural Sealant

Quantity

10 units

**Contraindications:** There are no known contraindications for this device.

**Safety Results:** A prospective, randomized, controlled, multicenter pivotal trial was conducted to evaluate the safety and effectiveness of Adherus AutoSpray Dural Sealant. The primary endpoint of this study was a composite evaluation of the safety and effectiveness of Adherus AutoSpray Dural Sealant (n=124 subjects) when compared to an active control (n=126 subjects). The endpoint results were based on the number of subjects who were free from intra-operative CSF leakage from dural repair after up to two applications of sealant during the Valsalva maneuver, CSF leak/pseudomeningocele during the 120-day follow-up period and unplanned retreatment of the original surgical site within 120 days post-surgery. The overall success rate for the complete case analysis was 91.2% in the Adherus group compared to 90.6% in the control group. Of note, in the early post-surgical period when the sealants are expected to function, post hoc assessments of the overall success rate at the 14-day follow-up on subjects who completed the visit demonstrated superiority ( $p = 0.0297$ ) of Adherus AutoSpray Dural Sealant. In addition, post hoc assessments of the overall success rate at the 45-day follow-up on subjects who completed the visit trended towards superiority ( $p = 0.0561$ ) of Adherus AutoSpray Dural Sealant. The type and rate of adverse events observed in this study are consistent with the complexity of the surgical procedure and the co-morbid condition of the treated subjects.

**Please see Adherus AutoSpray Dural Sealant Instructions for Use for more information**



HyperBranch Medical Technology Inc  
800-12 Capitola Drive,  
Durham, NC 27713  
Phone: +1 (919) 433 3325  
Email: [info@hyperbranch.com](mailto:info@hyperbranch.com)  
[www.hyperbranch.com](http://www.hyperbranch.com)