



# Dura-Guard

*Dural Repair Patch*

## A Heritage of Healing

A Proven Biologic Solution for Dural Repair

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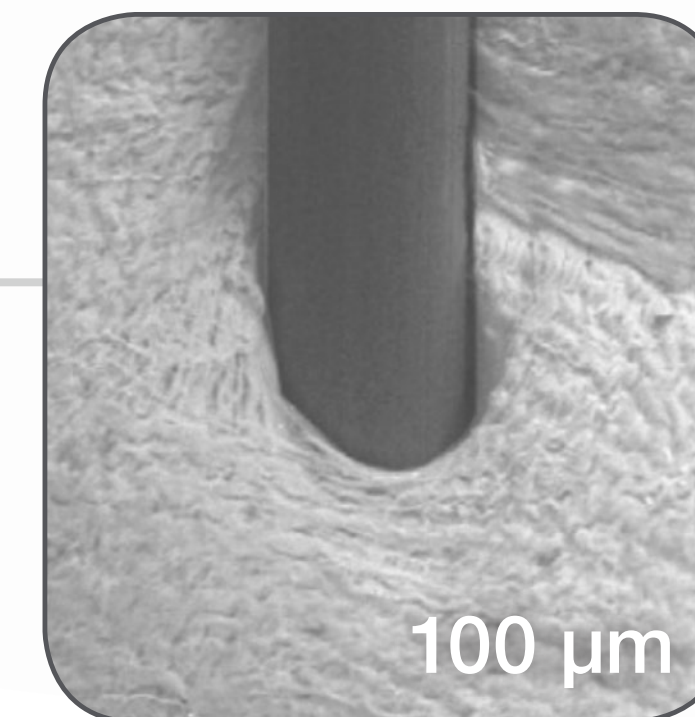
DURA-GUARD Dural Repair Patch is an Off-the-shelf Biologic Solution that:

- Delivers the highest levels of biocompatibility<sup>1</sup>
  - Low Glutaraldehyde levels under 4 ppm<sup>2</sup>
  - Does not promote mineralization or calcification<sup>\*3</sup>
- Handles and conforms similar to native dura<sup>4</sup>
- Long-term strength<sup>3</sup>
- Easy to suture through<sup>3,5</sup>
- Helps promote watertight closure<sup>5</sup>
  - Supports reapproximation around suture line<sup>6-8</sup>
  - Demonstrated resistance to CSF leakage<sup>5,9</sup>

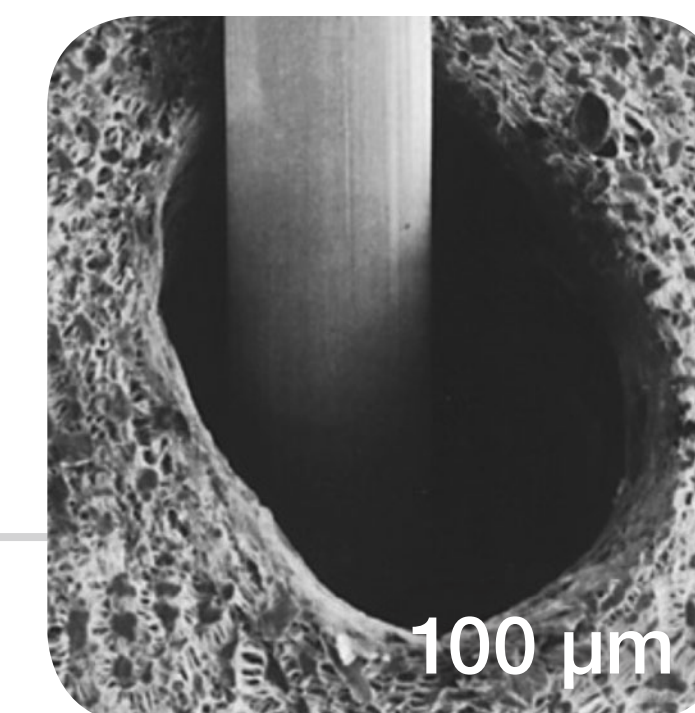
\*Preclinical results may not correlate to results in humans.

### DURA-GUARD Patch

Supports reapproximation around suture (polypropylene 6-0)<sup>6</sup>



ePTFE



**Baxter**



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## A Track Record that Speaks for Itself

As part of the Baxter TISSUE-GUARD Family of Products, the DURA-GUARD Patch has an 18 year clinical history,<sup>10</sup> with:

- Over 260,000 patches sold<sup>10</sup>
- Low immunogenicity<sup>1,5</sup>
- Low adverse event rate (0.06%)<sup>10</sup>

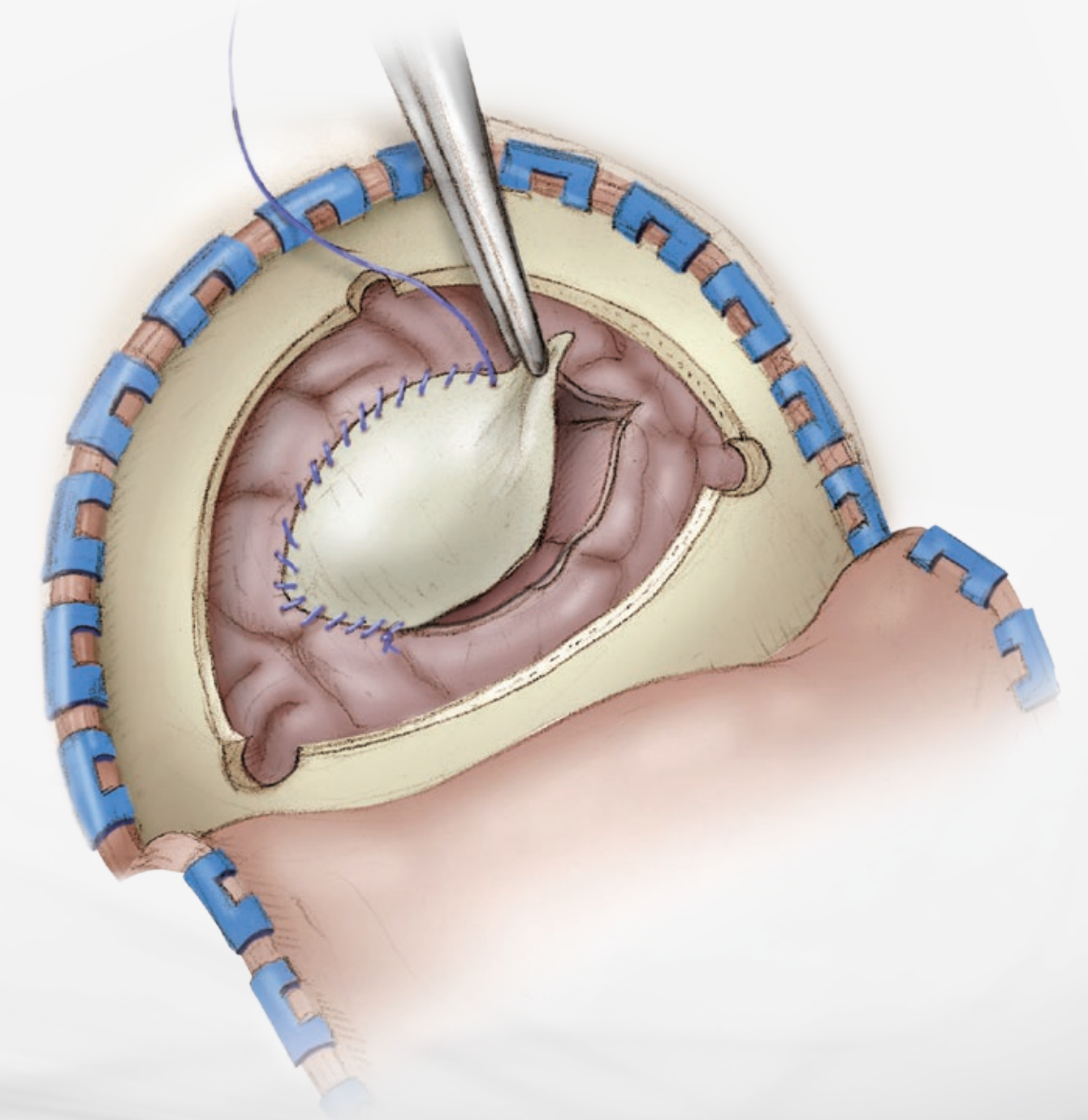
## Available in a Variety of Sizes

- DURA-GUARD Patch is easily trimmed to desired shape and size

Product Code	Product Size
DG0209SN	2 cm x 9 cm
DG0404SN	4 cm x 4 cm
DG0608SN	6 cm x 8 cm
DG0814SN	8 cm x 14 cm
DG1016SN	10 cm x 16 cm

## DURA-GUARD Surgical Applications<sup>11</sup>

- Tumor Resection
- Trauma
- Congenital Disorders
- Cerebrovascular Disorders



## DURA-GUARD Dural Repair Patch

### Indications For Use:

For use as a dura substitute for the closure of dura mater during neurosurgery.

### Contraindications:

DURA-GUARD is not designed, sold or intended for use except as indicated.

### Adverse Reactions:

Failure to rinse the product may result in a sterile inflammatory reaction.

**Rx Only.** For safe and proper use of this device refer to the complete Instructions for Use.

## References

1. Data on File. Baxter Healthcare Corporation, V-0144.
2. Data on File. Baxter Healthcare Corporation, DS-1011 and DS-1012.
3. Data on File. Baxter Healthcare Corporation, SI-0021 and SI-0021R.
4. Kirsch WM, Zhu YH, Chrisler J, et al. Glutaraldehyde cross-linked bovine pericardium as a dural substitute: a report of clinical and experimental studies. Presented at the American Association of Neurological Surgeons, April 1996.
5. Anson JA, Marchand EP. Bovine pericardium for dural grafts: clinical results in 35 patients. *Neurosurgery*. 1996;39(4):764-8.
6. Biasi GM, Mingazzini P, Baronio L, et al. Processed bovine pericardium as patch angioplasty for carotid endarterectomy: a preliminary report. *Cardiovasc Surg*. 1996;4(5):591-5.
7. Data on File. Baxter Healthcare Corporation, EI-0025.
8. Data on File. Baxter Healthcare Corporation, EI-0109.
9. Williams LE, Vannemreddy PS, Watson KS, Slavin K. The need in dural graft suturing in Chiari I malformation decompression: A prospective, single-blind, randomized trial comparing sutured and sutureless duraplasty materials. *Surg Neurol Int*. 2013;4:26.
10. Data on File. Baxter Healthcare Corporation, TGCS2013. clinical history and number of patches sold.
11. DURA-GUARD Dural Repair Patch Instructions for Use. MS-0722002.



Synovis Life Technologies, Inc.  
A subsidiary of Baxter International Inc.  
2575 University Ave W.  
St. Paul, MN 55114-1024 USA  
651.796.7300

**Baxter**

Baxter International Inc.  
One Baxter Parkway  
Deerfield, Illinois 60015

[www.baxter.com](http://www.baxter.com)

For ordering information, please call 800-487-9627.

[www.baxterbiosurgery.com](http://www.baxterbiosurgery.com)

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