



**DURASHEET<sup>®</sup>**

Collagen Based Dura Matrix

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## Why Use a Dural Repair Substitute?

When the dura mater that encases the brain and spinal cord is damaged or impaired, it risks cerebrospinal fluid (CSF) leakage, which can cause serious complications to the patient. A dural repair substitute provides a scaffold for host dura to regenerate.

The collagen dural matrix acts as a barrier between the dura and surrounding tissues.

During the healing period of the tissue, the implanted matrix maintains its position and is absorbed into the structure.

- **Durasheet®** is a collagen dural barrier produced from ultra pure type 1 collagen. It contains >95.5% type-1 collagen.
- **Durasheet®** is a barrier matrix that prevents peridural fibrous and adhesions.
- **Durasheet®** has Extracellular matrix similar to developed natural structure. It also helps the regeneration of tissues and cells with optimum absorption and maximum regeneration.
- **Durasheet®** is used safely in durotomy cases.
- **Durasheet®** accelerates the formation of new arachnoid membrane and pia mater.
- Thanks to its ergonomic and elastic structure, it quickly penetrates into complex tissue surfaces.
- **Durasheet®** has fast and high absorption capacity and high tensile strength.
- It allows double-sided use in all areas requiring dura repair.
- It does not require suture, it is directly applied and placed but it can be sutured if necessary.
- Easy to handle and operate.

