

# CraniSeal® and SpineSeal™ Dural Sealants

## THE CLASSIC CHOICE

Achieve peace of mind and watertight closure with the **CraniSeal** and **SpineSeal Dural Sealant Systems**



CraniSeal and SpineSeal use hydrogel technology to achieve watertight closure and reduce the risk of cerebrospinal fluid leak following sutured dural repair\*†



### CraniSeal Performance‡

Product Code: CS-2055

	CraniSeal	DuraSeal®§
Gel Time	1.2 seconds	1.3 seconds
Percent Change in Thickness at 24hrs	32%	36%
Burst Pressure Testing	284 cm of H <sub>2</sub> O	215 cm of H <sub>2</sub> O
Biocompatibility per ISO 10993	Pass	Pass

### SpineSeal Performance||

Product Code: SS-2055

	SpineSeal	DuraSeal® Exact¶
Gel Time	1.1 seconds	0.9 seconds
Percent Change in Thickness at 24hrs	-14%	-11%
Modulus	137 kPa	133 kPa
Biocompatibility per ISO 10993	Pass	Pass



\*The CraniSeal Dural Sealant is indicated for use in patients ≥ 13 years of age as an adjunct to sutured dural repair during cranial surgery to provide watertight closure. CraniSeal has been determined by the US FDA to be functionally the same as DuraSeal® Dural Sealant. Please refer to [Summary of Safety and Effectiveness Data \(SSED\)](#) at [www.fda.gov](http://www.fda.gov) for CraniSeal.

† The SpineSeal Spine Sealant is indicated for use as an adjunct to sutured dural repair during spinal surgery to provide watertight closure. Please refer to [Summary of Safety and Effectiveness Data \(SSED\)](#) at [www.fda.gov](http://www.fda.gov) for SpineSeal. SpineSeal has been determined by the US FDA to be functionally the same as DuraSeal Exact® Dural Sealant.

‡ Data on file.

§ DuraSeal® is a registered trademark of Integra LifeSciences Corporation or its subsidiaries in the United States and/or other countries.

|| Data on File

¶ DuraSeal® Exact is a registered trademark of Integra LifeSciences Corporation or its subsidiaries in the United States and/or other countries.

