# Competitive landscape






| Model | Immiseal | DuraSeal® Cranial Sealant System | DuraSeal® Exact Spine Sealant System | Adherus Autospray Dural Sealant |
|---|---|---|---|---|
| Material | PEG-SG+PEI | PEG+trilysine amine | PEG+trilysine amine | PEG + PEI |
| Absorption time | 3 weeks | 4-8 weeks | 9-12 weeks | 90 days |
| Swelling ratio in single dimensional rate | **10.70%** | Up to 50% | Up to 12% | 13% of its size in any dimension |
| Indication | Seal in **brain & spine** (neurosurgical procedure) | Seal in brain | 1. Seal in spine<br>2. Indicated as adhesion barrie | Seal in brain |
| Volume & QTY | **5/8/10ml** (1 unit/box) | 5ml (5 units/box) | 5ml&3ml (5 units/box) | 6ml (5 units/box) |