

Achieving clarity in headers used for implantable pulse generation devices

Therapeutic area

- **Vascular**

Product

- **Elasthane® 75D NW**

Capabilities

- **Biomaterials expertise**
- **Process optimization**
- **Technical support**

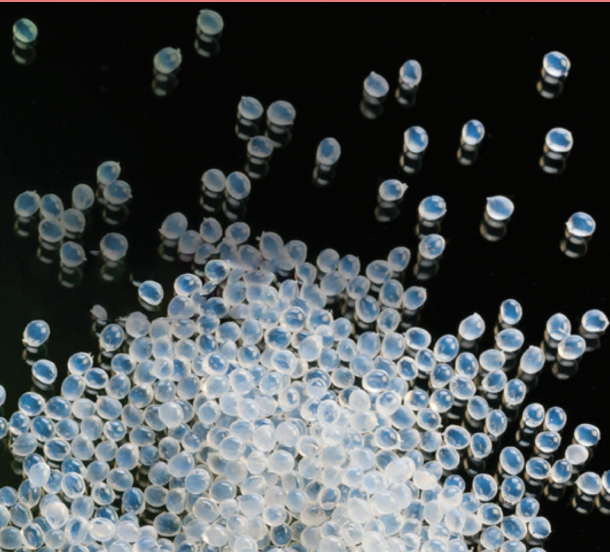


Partnering for the challenge

A top medical company in the neuromodulation space, our partner wanted to achieve clarity in its headers. The Biomedical team at dsm-firmenich was challenged with providing a clear product that will not yellow with sterilization or time.

Why it matters

Surgeons prefer clear headers, which is why our partner wanted to differentiate their product by achieving this level of clarity. Our unique proprietary process yields materials that are clear.¹



Our innovation

Our partner leveraged the experience and expertise of the Biomedical division of dsm-firmenich through the following:

- ✓ Significant medical polyurethane expertise and extensive FDA Master Files for each of our platforms that support US regulatory filings.
- ✓ The combination of Elasthane® 75D NW and our unique formulation results in clarity and, post-sterilization, the headers are clear.²
- ✓ Continued technical expertise and hands-on support to help solve our partner's critical application challenges.

Our impact

We have a long-standing relationship with our partner, supplying medical polyurethanes for more than 15 years and Elasthane® for a decade.

Reference: 1. Data on file at dsm-firmenich, 2: Data on file at dsm-firmenich © dsm-

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