

# The best medical devices start with the best raw materials:

## Biostable polyurethane components

The demonstrated long-term in-human biostability of siloxane polyurethane such as that used in Elast-Eon® for cardiac pacemaker leads, potentially paves the way for the design and development of novel medical implants.

### PHMO



**Full Name:** Polyhexamethylene oxide

**Description:** 1, 6-hexanediol based Polyether

**Applications:** Biomedical devices and biomedical polyurethanes

### PDMS



**Full Name:** Polydimethylsiloxane(s)

**Description:** A silicone based polymer

**Applications:** Surfactant, anti-foaming agent, hydraulic fluids and in lithography, medicines and cosmetics



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