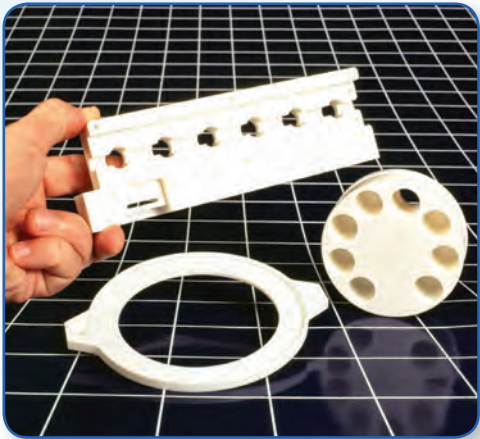
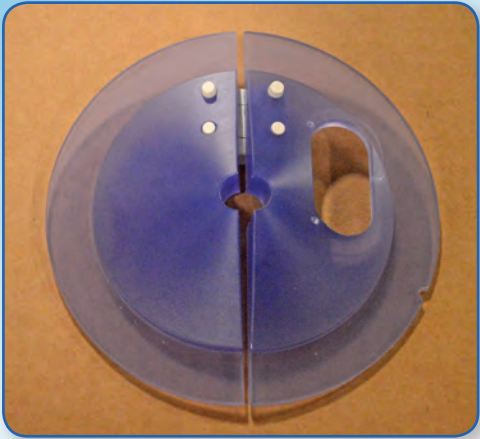




# LEHIGH VALLEY PLASTICS

We Shape The Industry



## Medical/Life Science

With the continuous progress of extreme plastic performance characteristics, the medical industry has seen a sharp rise in the prevalence of advanced engineered plastics. Radel®, Polysulfone, and Ultem® materials are capable of withstanding both high temperatures and steam immersion, making them ideal in the medical industry due to sanitation (autoclavability) requirements. The high chemical resistance of many plastic materials can also extend the life of repeatedly cleaned items.

FDA compliant materials like Teflon® and Acetal are also often found in medical applications. Even materials such as UHMW are being used as knee and hip replacements, while materials like PEEK are becoming increasingly common as implantables.

Working with our customers through a consultative sales approach Lehigh Valley Plastics is here for all of your plastic requirements from prototype to production.

### Medical/Life Science Applications

- ◆ Manifolds
- ◆ Wands
- ◆ Sterilization Trays
- ◆ Plungers
- ◆ Probes
- ◆ Diagnostic & Analytical Equipment
- ◆ Canisters
- ◆ Pharmaceutical Production Components
- ◆ Testing chambers

### Medical/Life Science Materials

- ◆ PEEK
- ◆ PPSU (Radel®)
- ◆ PEI (Ultem®)
- ◆ CA30 PEEK
- ◆ PSU
- ◆ Acetal
- ◆ GF30 PEEK
- ◆ PC
- ◆ Polypropylene

ISO 9001:2008 Certified    Management Owned    Woman Owned

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