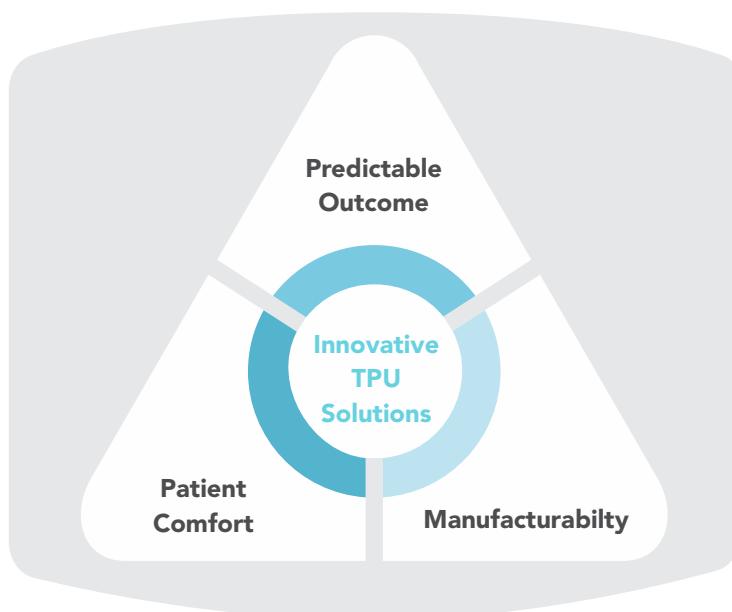




## Development Services for Dental Applications

# Lubrizol brings unique capability for orthodontics industry

As the oldest and one of the largest manufacturers of Thermoplastic Polyurethane (TPU) used in dental aligners, Lubrizol has a curated set of capabilities to help industry bring innovative solutions for improved patient outcomes.



### Custom resin development to provide desired properties such as

- Optimizing stiffness with elastic behavior
- Optimum tensile strength and crack resistance
- Improved processability
- Excellent clarity

## Material Characterization and Performance Services

- Physical and chemical characterization of aligners
- Development of materials and test methods specific to dental aligner development and evaluation
- Lab scale synthesis, processing and testing capabilities



Lubrizol Life Science Health's custom development workflow will be used for delivering time bound milestones for your development projects.

Reach out to us at [Lifesciences@lubrizol.com](mailto:Lifesciences@lubrizol.com) for more information.

## About Lubrizol Life Science Health

The Health business team partners with customer to speed their innovative medical devices and differentiated pharmaceutical products to market. Our dedicated team provides best-in-class polymers and excipients, along with state-of-the-art product design, development, and manufacturing services, with the ultimate goal of creating solutions that improve patient outcomes.

Learn more about our offerings at [Lubrizol.com/Health/Oral-Care](https://Lubrizol.com/Health/Oral-Care)

