

# Dental Implant Surgical Instrument Tray



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MATERIAL **Radel® PPSU**

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MANUFACTURER **BioHorizons**

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LOCATION Birmingham, Alabama, USA

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APPLICATION Surgical Instrument Tray for Tapered Plus  
Dental Implant System

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STATUS Commercial

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**SPECIALTY  
POLYMERS**

## Application Highlights

- Transparent colored lid
- Withstands repeated autoclave cycles (134 °C/273 °F) without significant loss of properties
- Approximately 40% lighter than trays previously offered by BioHorizons

## Why Radel® PPSU?

- Impact resistance
- Transparency
- Design flexibility
- Exceptional sterilization durability
- Resistance to cleaning agents and disinfectants

“ Radel® PPSU has been thoroughly vetted and tested by several medical device manufacturers in the orthopedic industry, and its long history gives us a high degree of confidence. ”

— Boyd Peters, Director Of Implant Marketing, BioHorizons

## About BioHorizons

BioHorizons is a leader in advanced dental implant technologies and tissue regeneration products for the dental implant industry. The company, based in Birmingham, Alabama, offers a broad spectrum of oral reconstruction products for the replacement of missing teeth including dental implants, restorative and laboratory components, soft and hard tissue biologic products, and surgical planning software.

BioHorizons' unique dental implant designs are recognized for intuitive design, excellent primary stability and high-end aesthetics through the use of BioHorizons proprietary Laser-Lok® microchannel surface technology. With 25 years of research and 35 published studies and articles, Laser-Lok has been shown to uniquely achieve both bone and soft tissue attachment for long-term crestal bone maintenance. The BioHorizons portfolio is offered in 85 markets around the world.

For more information, visit [www.biohorizons.com](http://www.biohorizons.com).

## About Solvay Specialty Polymers

Solvay Specialty Polymers is a leading global supplier of high-performance thermoplastics for implantable and non-implantable medical devices. Solvay is building on its 25-year history as a reliable material supplier to the healthcare industry, devoting considerable new resources to help customers be more efficient, reduce costs and grow globally.

Metal-to-plastic replacement remains a key focus for manufacturers, but increased cost pressures pose a new challenge as the global market continues to grow at a double-digit pace. Solvay also continues to devote considerable research and development activities to polymer technology and commercialization of new and unique material options for medical device manufacturers and processors.

Learn more at [solvayspecialtypolymers.com](http://solvayspecialtypolymers.com).

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[SpecialtyPolymers.EMEA@solvay.com](mailto:SpecialtyPolymers.EMEA@solvay.com) | Europe, Middle East and Africa

[SpecialtyPolymers.Americas@solvay.com](mailto:SpecialtyPolymers.Americas@solvay.com) | Americas

[SpecialtyPolymers.Asia@solvay.com](mailto:SpecialtyPolymers.Asia@solvay.com) | Asia Pacific

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