

# Peek Thermoplastic Partial Dentures PEEK Framework

## **Basic Information**



## **Product Specification**

Turnaround Time: 3 Days In Lab Warranty: 5 Years

Shipping Way: UPS (preferred),Fedex,DHL Linex,Armex
Payment: T/T,HSBC,PayPal,MoneyGram,Western

Union

Highlight: Thermoplastic dentures metal framework,
Medical dentures metal framework,

Thermoplastic partial denture framework



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#### **Product Description**

#### Description

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Peek Framework Denture: An Innovative Solution to Traditional Denture Problems

As we age, our dental health becomes more important than ever. For many, dentures provide an attainable solution for compromised or missing teeth, restoring both beauty and functional abilities. However, traditional dentures are not without their problems, often leading to discomfort and irritation for wearers. Enter the Peek Framework Denture, a revolutionary new approach that resolves many of the issues associated with traditional dentures.

#### What is Peek Framework Denture?

Peek Frame Denture is a type of partial or complete denture that uses a high-performance polymer called polyether ether ketone, or PEEK, as the frame material. PEEK is a thermoplastic material that is widely used in the medical and dental industries due to its biocompatibility, resilience, durability, and versatility. It is free of metal, monomers, and allergens, making it an ideal choice for denture frames.

How is Peek Framework Denture different from traditional dentures?

Traditional dentures have been used for centuries, but they have several limitations and drawbacks. Some of the most common problems associated with traditional dentures include:

- 1. Poor fit: Traditional dentures do not always fit well, leading to discomfort, sore spots, and difficulty biting and chewing.
- 2. Weakness and fragility: Traditional dentures are often made of acrylic resin or metal, which can be brittle and prone to breakage.
- 3. Inability to stabilize: Traditional dentures may shift, move or come loose in the mouth, especially during eating and speaking.
- 4. Allergic reactions: Traditional dentures may contain materials that can trigger allergic reactions or sensitivities.

Peek Framework Denture addresses these issues by offering the following benefits:

- 1. Precise fit: Peek Framework Denture is custom-made to the patient's unique oral anatomy using CAD/CAM technology, ensuring optimal fit and comfort.
- 2. Strength and durability: PEEK is a strong and durable material that resists cracking, chipping, and corrosion. Peek Framework Denture typically lasts longer than traditional dentures.
- 3. Stabilization: Peek Framework Denture comes with attachments or connectors that anchor it to the remaining natural teeth or dental implants, providing stability and preventing slipping or movement.
- 4. Biocompatibility: PEEK is a biocompatible material that rarely causes allergic reactions, making it safe for most patients.

What are the other advantages of Peek Framework Denture?

In addition to the above benefits, Peek Framework Denture offers additional advantages, including:

- 1. Aesthetic appeal: Peek Framework Denture is available in a variety of natural-looking shades, allowing patients to enjoy a more aesthetically pleasing smile. The material also resists staining, retaining its shade and brightness over time.
- 2. Lightweight and comfortable: PEEK is lightweight and flexible, making it more comfortable to wear than traditional denture frames.
- 3. Easy maintenance: Peek Framework Denture requires minimal maintenance and cleaning, reducing the risk of oral infections and other complications.
- 4. Cost-effectiveness: Although Peek Framework Denture may be slightly more expensive upfront than traditional dentures, the long-term benefits of its durability and comfort often make it a more cost-effective investment.

What is the process of acquiring Peek Framework Denture?

The process of acquiring Peek Framework Denture is straightforward and involves the following steps:

- 1. Consultation: The patient consults with a dentist or prosthodontist to determine if they are a good candidate for Peek Framework Denture.
- 2. Impressions and measurements: The dentist takes impressions and measurements of the patient's mouth using digital models.
- 3. Design and fabrication: The digital models are used to design the Peek Framework Denture using CAD/CAM technology. The frame is then fabricated in a dental laboratory using high-pressure molding or milling techniques.
- 4. Fitting and adjustment: The Peek Framework Denture is fitted and adjusted by the dentist, ensuring optimal fit and comfort.

5. Follow-up care: The patient receives instructions on how to care for and maintain their Peek Framework Denture, and schedule follow-up appointments as necessary.

#### Conclusion

Peek Framework Denture represents a significant advancement in dental prosthetics, offering patients a more comfortable, durable, and aesthetically pleasing alternative to traditional dentures. With its precision engineering, biocompatibility, and stability, Peek Framework Denture provides patients with better oral health, greater self-confidence, and an improved quality of life. As a manufacturer, we are proud to offer this innovative product to merchants who value quality, performance, and customer satisfaction. Contact us today to learn more about Peek Framework Denture and how it can benefit your patients.

#### **Production Introduction:**

Peek Framework Removable Partial Denture is a polyetheretherketone polymer frame combined with acrylic resin denture teeth and a conventional acrylic resin denture base made by injecting technique and have several advantages regarding strength and esthetics

#### **Product Parameter**

Customized

## **Product Feature and Application**

#### Advantages:

- Biocompatibility
- Mechanical properties
- Ability to be machined
- Flexibility
- Radiolucency
- Aesthetics
- Very light

### **Deliver, Shipping and Serving**

We accept STL files.

We accept normal impressions, you can send us by Fedex,UPS,DHL or Linex We finish the jobs in 4-5 days once we receive your cases We accept TT.Paypal





#### Why choose us?

Our company specializes in offering top-notch framework products and services from China.

In a competitive environment, high quality Peek Framework Denture are our productivity and core competitiveness.

We offer reliable and efficient after-sales support for our framework products and services.

Over the years, we have always believed in the business purpose of "serving customers wholeheartedly" and carried forward the enterprise spirit of "quality is life, innovation, entrepreneurship, and re-creation and re-emergence".

Our company has a proven track record of providing exceptional framework products and services.

Based on the principle of satisfying customers, the company improves production efficiency and saves production costs, aiming to produce cost-effective products, bring more benefits to customers and win a good reputation.

Our goal is to provide our customers with the best framework products and services in the market.

We believe that sustainable development means conducting business with high ethical standards and transparency. We offer a wide range of framework products and services to meet all your needs.

Efficient management, the full use of human resources and the popularity of enterprises all help enterprises reduce labor

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