



Exploring the innovative world of dental materials and equipment



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Company Introduction

Our Story

Jeedent is Hangzhou Jideng Medical Technology Co., Ltd., is a professional manufacturer of dental products integrating R&D, production, and sales, providing support to dental laboratories and clinics worldwide. We have a professional sales and service team to better serve our global customers with expert guidance and tailored solutions.





Factory Introduction

Producing Department



Regulated Production



Printing



Packaging



Shipping





PEEK WAX PMMA TITANIUM Classification

1. Dental PMMA Disc

2. Dental PEEK Disc

3. WAX Disc

4. Titanium Discs

5. 3D Printing Resin for LCD/DLP





Dental PEEK Disc



1. **Color:** yellow, white, pink, natural, gingival

2. **Size:** 98, 95, AG

3. **Thickness:** 10, 12, 14, 16, 18, 20, 22, 25

- Low density
- High strength-to-weight ratio
- Easy to clean
- Corrosion-resistant
- Can avoid patient reactions to aluminum alloys



Dental PMMA Disc



1. **Model:** Multilayer PMMA Disc, Monolayer PMMA Disc, Flexible PMMA Disc, Bilayer PMMA Disc, Impak PMMA Disc
2. **High aesthetics:** Meet the high aesthetic requirements of dental restorations
3. **Biocompatibility:** Protect abutment teeth from gingivitis
4. **Stability:** Good color stability, not easy to fade



WAX Disc



1. **Core Positioning:** A reliable and versatile synthetic wax disc that combines excellent melting characteristics with superior machining properties
2. **Finished Product Advantages:** Capable of producing wax objects with high cleanliness, precise fit, and strong stability
3. **Applicable Scenarios:** Specifically designed for CAD/CAM applications
4. **Technical Compatibility:** Supports both press and casting technology routes

Titanium Discs



1. **Titanium Alloy** : Gr.5, Gr.23,Ti-6Al-4v-Eli ,TI5, BT6
2. **Commerical pure Titanium** : Gr.2,Gr.4 commercially pure .
3. **Specification** :ASTM F67,ASTM F136,ISO 5832 Diameter Range : 95 mm, 98 mm, 98.4 mm, 98.5 mm Available
4. **Thickness** :8 mm-25mm



3D Printing Resin for LCD/DLP



Features

Resin Name	Description	Color	Key Properties
Dental Model	Used for implant models, diagnostic, movable, fixed restoration models, and periodontal medication trays.	Yellow, Gray	High resistance, safe, tasteless
Casting Wax	Used for inlay, veneer, wax crowns, brackets for metal/ceramic casting.	Transparent Green	High strength, impact resistance
Surgical Guide	Tooth-supported, bone-supported, and mucosal-supported implant surgical guides.	Transparent Light Yellow	High tensile strength, wear resistance
Gingiva Mask	Gum glue applications.	Pink	Safe, tasteless, high tensile and bending
Individual Impression Tray	For custom impression tray creation.	Blue	Safe, tasteless, high tensile, bending
Denture	Removable denture base material.	Pink	Ultra-high tensile, bending, wear resistance
Flexible Denture	Used for removable partial dentures.	Transparent Red	High tensile, bending, wear resistance
Temp C&B	For crowns, bridges, veneer, and inlay.	A1, A2, A3	Safe, tasteless, high resistance
Dental Model (washing)	Used for Orthodontic dental model, Periodontal medication tray	Blue	Precise, durable, and detailed dental models
Hard Splint(soft available)	For jaw pads and bruxism pads.	Transparent Light Yellow	Safe, tasteless, high tensile, bending

Usage scenario



Dental PMMA Disc

Usage scenario:

Temporary crowns/bridges, orthodontic retainers, temporary implants



Dental PEEK Disc

Usage scenario:

Long-term temporary prostheses, implant abutments, denture frameworks



WAX Disc

Usage scenario:

Wax model for restoration fabrication (such as crown and bridge wax molds), CAD/CAM wax model cutting



Titanium Discs

Usage scenario:

Implant abutments, pure titanium crowns / bridges, support frameworks for restorations



3D Printing Resin for LCD/DLP

Usage scenario:

Temporary restorations, implant guides, orthodontic models, wax patterns printing

Core Selling Points



Dental PMMA Disc

Core selling points:

Easy to machine, color close to natural teeth, low cost, compatible with mainstream CAD/CAM systems



Dental PEEK Disc

Core selling points:

Mechanical properties close to bone tissue (lightweight), excellent biocompatibility, wear resistance, suitable for long-term use



WAX Disc

Core selling points:

Good thermal plasticity (easy to shape), stable size after cooling, suitable for casting process



Titanium Discs

Core selling points:

High strength + corrosion resistance (suitable for the moist environment of the oral cavity), excellent biocompatibility, and strong long-term stability



3D Printing Resin for LCD/DLP

Core selling points:

Fast curing (high printing efficiency), high precision (good detail reproduction), compatible with LCD/DLP 3D printers

Case Show

Dental PEEK Disc



Dental PMMA Disc



WAX Disc



Titanium Discs



3D Printing Resin for LCD/DLP





About US

Shipping

To better ensure the safety of your goods, we will provide professional, environmentally friendly and efficient packaging services. We directly cooperate with DHL, UPS and FedEx, and send your products to you with fast and secure services.





About US

Certificate

We comply with CE 0197 and FDA regulations and are certified to ISO 9001 and ISO 13485 quality management standards.





Thank you for your attention !

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