

OEM Intraoral 3D Impression Scanner Dental High Accuracy



Product Description

Description Introduction:

In recent years, the field of dentistry has seen a significant advancement in technology, which has revolutionized the way dental treatments are carried out. One of the most significant technological advancements in this field is the intraoral dental 3D scanner. 3D scanners have become an essential tool for dental professionals in creating accurate and efficient treatment plans.

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As a manufacturer located in China, we are proud to offer our customers with a high-quality intraoral dental 3D scanner. Our products are designed to meet the highest industry standards and provide dental professionals with the tools needed to achieve superior patient outcomes. In this product introduction, we will be discussing the unique features and benefits of our intraoral dental 3D scanner.

Key Features & Benefits:

1. High Accuracy:

One of the most significant advantages of our intraoral dental 3D scanner is its high accuracy. Our scanner has been designed to provide precise, accurate, and detailed images of a patient's mouth, teeth, and gums. This level of accuracy enables dental professionals to create accurate and detailed treatment plans, reducing the risk of complications during dental procedures.

2. Efficient Workflow:

Our intraoral dental 3D scanner has been designed to streamline the dental workflow, making it more efficient than ever before. By providing accurate digital impressions, our scanner reduces the need for traditional impression materials that can be messy, time-consuming, and uncomfortable for patients.

3. Cost-Effective:

Our intraoral dental 3D scanner is a cost-effective alternative to traditional dental impression materials. Our scanner reduces the cost of impression trays, materials, and labor, enabling dental professionals to provide high-quality dental care at a more affordable price point.

4. Enhanced Patient Experience:

Our intraoral dental 3D scanner provides a comfortable and efficient patient experience. Patients no longer need to endure the discomfort and inconvenience of traditional impression materials. Our scanner requires minimal chair time, reducing the time and stress associated with dental procedures.

5. Multiple Applications:

Our intraoral dental 3D scanner has multiple applications, making it a versatile tool for dental professionals. It can be used for restorative dentistry, orthodontics, implantology, and more.

Conclusion:

In conclusion, our intraoral dental 3D scanner is an essential tool for dental professionals looking to provide high-quality dental care. Its high accuracy, efficient workflow, cost-effectiveness, enhanced patient experience, and multiple applications make it a valuable investment for any dental practice. We are confident that our product will exceed your expectations and help you achieve superior patient outcomes.

Intraoral Scanner



Technical Specification

Technical principle	3D Structured light	
Main unit weight	480g	
Main unit size	306x48.5x57.5mm	
Scan tip section size	20x18mm, Internal heating	
Scan tip sterilization	Support high-pressure steam sterilization, about 100 times	
Precision	20um	
Accuracy	20um	
Scan speed	Full arch 60s	
Field depth	0~15mm	
Frame rate	10~15 frames/sec	
Scan range	16x14mm	
Remote control	Yes	
Light source	LED	
Camera sensor	High rate CMOS	
Interface	USB 3.0	
Wire length	2m	
Power supply	DC12V 2A	
Al Scan	Yes	
Intraoral camera	Yes	
Output format	STL,PLY	
PC configuration requirements	Processor (CPU): 8th generation Intel i5 (4 cores 8 threads) and above Memory: 16GB and above Hard Disk: 512G and above Graphics card (GPU): NVIDIA GTX 1060 6GB DDR3 and above Operating system: Windows 10 (64-bit) or higher	
Gross weight	Display: 1920X1080, 60Hz and above Interface: at least 1 type A USB 3.0 port 480g	
Package size	306x48x57mm	

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No man goap, gaging or disconfurt, the digital ID intraval scanar could take patient experience to the set level. Using the intraval scanes, decists, can take a highly accounts digital ingression is a leve instance. The image will be enabled accoss to the laboratory for constitution of dental work, impriving the efficiency of diagnosis and treatment.

Specifications



Product Name	Intracral Scanner
Output Format	STL; PLY; OEU
Operating Temperature	10°C-40°C
Interface	USB.10
Scan Technology	Continuous Scanning
Power supply	DC12V/2A
Cable Longth	2.0m
Weight	400g
Size.	104mm148 Smert53 Smer



Why choose us?

We are dedicated to providing the best customer experience possible, from start to finish.

Based on the advanced production equipment, exquisite technology and efficient management team, our company will continue to make efforts to innovate. We welcome customers to call us or write to inquire.

Our manufacturing processes are highly efficient, ensuring fast turnaround times and reliable delivery.

The company's product quality is stable, timely delivery, and courteous service. In the future, we will, as always, provide more and better products and services to users.

We understand the importance of customer satisfaction and strive to exceed expectations.

+8613430498390

We always pay attention to the international fashion trend, so our Intraoral Dental 3D Scanners are more competitive and representative.

Our experienced team of professionals is dedicated to creating the best products on the market.

"One step forward every day and sincere service forever" is the service tenet of our enterprise.

Our in-house team of experts is available to provide technical support and advice when needed.

We will rely on the spirit of enterprise to make the company bigger and stronger, to forge brilliance again, and to always walk in the forefront of the times.

Hot Tags: intraoral dental 3d scanners, China intraoral dental 3d scanners manufacturers, suppliers, factory, semi precision partial dentures, upper expander orthodontics, Digital Intraoral Scanners, Intraoral Scanners, removable expanders for teeth, upper and lower hawley retainer



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