

Shenzhen Godzillaking Biotechnology Co.,LTD

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PRODUCT CATALOG



| COMPANY | PROFILE

Shenzhen Godzillaking Biotechnology Co.,LTD nestled in the heart of Shenzhen National High-tech Zone, Godzillaking is dedicated to the research, development, production, and sales of dental zirconia materials and related products. It is driven by the mission to lead innovation in dental materials, providing high-quality solutions for dental care practices world wide.

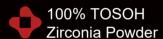
Godzillaking adheres to independent innovation, continuously develops high-performance dental materials, and leads the industry's development. A rigorous quality management system ensures that product quality meets national and international standards. Integrity based business, customer-centric, providing high-quality service and support. Working hand in hand with partners to promote the progress and development of the dental industry.

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BOUT US







Physical Characteristics

Sintered density	6.08±0.03g/cm ³				
Bending strength	650-1150MPa(Av.)				
Transmittance	49%-53%				
Hardness	1200HV				
Sintering temperature	Recommend 1500°C				

4D-X Zirconia Block Multilayer Color

Recommended Indications













Colors



System



98mm



95mm



92x75mm



others

Physical Characteristics

Sintered density	6.08±0.03g/cm³				
Bending strength	650-1150MPa(Av.)				
Transmittance	43%-49%				
Hardness	1200HV				
Sintering temperature	Recommend 1500°C				

4D PRO Zirconia Block Designed for full-arch bridge



Recommended Indications















Colors



System



98mm



95mm



92x75mm



others

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Physical Characteristics

Sintered density	6.07±0.03g/cm³				
Bending strength	900MPa(Av.)				
Transmittance	46%				
Hardness	1200HV				
Sintering temperature	Recommend 1500°C				

HTC

Monolayer

No need for further dyeing operation

Recommended Indications











Full crown bridge Posterior crown

Colors



System







92x75mm



others



Godzillaking

High translucent

Brilliant bending strength and economical Block

Recommended Indications















Physical Characteristics

Sintered density	6.07±0.03g/cm³			
Bending strength	1200MPa(Av.)			
Transmittance	40%			
Hardness	1200HV			
Sintering temperature	Recommend 1530°C			

System





95mm



92x75mm



others

07 (10) Enterprise







Lithium Disilicate

- 1. Superior chemical stability and bending strength.
- 2. High aesthetic restoration effect.
- 3. Easy to mill and prolonging the life of the burs.
- 4. Simple and fast crystallization process to reduce operating time.

Indications









Inlay/onlay Antrior Crown

Posterior Crown

Type

Color	A1	A2	А3	A3.5	A4	В1	B2	В3	B4	C1	C2	C3	C4	D2	D3	D4	BL1	BL2	BL3	BL4	OM1	OM2	ОМЗ
18-15-13 HT	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		•	•	•	•	•
18-15-13 LT	•						•	•	•		•	•		•	•	•				•			•
40-15-15 HT	•						•	•	•			•		•		•				•			•
40-15-15 LT	•													•						•			

Stain&Glaze Set

- Made in America
- Accurate color
- Glaze paste, fine particles
- Primary sintering, no secondary processing required
- Low-temperature fast sintering, efficient and time-saving
- Thick texture and no air bubble

The fast and simple biological staining&glaze paste developed specifically for CAD/CAM all dental restorations. This product aims to enable dental technicians to use fast and simple methods to complete their work, achieving the restoration of replicated natural teeth.



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Ingot (HT/LT)

Bending strength

460^{MPa}

- Suitable for ultra-thin veneer
- More resistant to acid corrosion
- First choice for minimally invasive restoration



Recommended indications























PMMA

Material Properties

Monolayer	10mm~25mm			
Mutilayer	10mm~25mm			
Flexible	10mm~25mm			
Pink	10mm~25mm			
Clear	10mm~25mm			
Colors	Various colors			

WAX

Material Properties

White	10mm~25mm
Blue	10mm~25mm
Green	10mm~25mm
Grey	10mm~25mm
Red	10mm~25mm

PEEK

Material Properties

Natural	10mm~25mm
White	10mm~25mm
Yellow	10mm~25mm
Pink	10mm~25mm

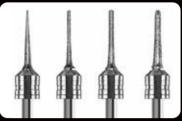
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For Emax	Roland
	For Emax

φ0.6*φ3.0*40

φ1.0*φ3.0*40

φ2.5*φ3.0*40

Roland For Zirconia

φ0.6*φ4.0*50
 φ1.0*φ4.0*50
 φ2.0*φ4.0*50

Amann Girrbach For Emax

φ0.5*φ3.0*43φ1.0*φ3.0*43

φ1.4*φ3.0*43φ1.8*φ3.0*43

Amann Girrbach

φ2.5*φ3.0*47

rbach Wieland

• φ0.6*φ3.0*40

For Zirconia

φ1.0*φ3.0*40

φ2.5*φ3.0*40











VHFK5

For Zirconia

⊚ φ0.6*φ3.0*43

• φ1.0*φ3.0*43

φ1.5*φ3.0*43
 φ2.0*φ3.0*43

VHF

For Emax

φ0.6*φ3.0*35

φ1.0*φ3.0*35φ2.4*φ3.0*35

VHFK4
For Zirconia

φ0.6*φ3.0*35

φ1.0*φ3.0*35φ2.0*φ3.0*35

NCD Model-W NCD Model-D

For Emax

φ0.6*φ3.0*35φ1.0*φ3.0*35

φ2.4*φ3.0*35φ1.5*φ4.0*50

⊚ φ2.0*φ4.0*50

For Zirconia

φ0.6*φ4.0*50

φ1.0*φ4.0*50

Milling Burs

This dedicated dental milling burs have half round mucro. Range of miling is from 0.6mm to 2 mm which is used for preliminary and high-efficiency manufacture. 0.6mm milling burs is mainly used to miling the sculpture of groove the elaborate progress. The undercut problem can be fixed easily due to the special length of milling burs and flexible miling.

Milling Burs

System: VHF, RL, ZZS, MIN, AMZ, AW, ZZZ, WIELAND, ZIRKONZAHN, YENA. CERCON, AMAANGIRRBACH, MANUAL.

Milling burs are necessary tools for your milling machine.

Extend the lifetime of your milling tools and increase the number of milled units.





NCD MODEL-D

5 Axis Dental Dry Milling Machine



800kw German spindle high precision and performance



17 inch large screen easy to use



20 positions in tool magazine



Windows system open for many types of software

Product parameters

Size	540*650*770mm	Burs specifications	Special props for handle diameter 4mm
Weight	145KG	Power	800kw
Milling materials	Zirconia block, composites materials, Wax/PMMA	Rotating axis operating angle	A: 360° B: +35° -91°
Processing methods	Five-axis linkage, dry milling	Cutting precision	0.01mm
Tool magazine capacity	20	Stable air pressure	≥6.0bar

The 800kw German spindle for NCD Model-D (dry milling machine)









NCD MODEL-W

5 Axis Dental Wet Milling Machine



1450kw German spindle high precision and performance



17 inch large screen easy to use



20 positions in tool magazine



Windows system open for many types of software

Product parameters

Size	540*650*770mm	Burs specifications	Special props for handle diameter 4mm
	4701/0	Dawas	
Weight	170KG	Power	1450kw
Milling materials	Lithium disilicate, Zirconia block, Premill, Composite	Rotating axis operating angle	A: 360° B:+20°
Processing methods	Five-axis linkage, Wet milling	Cutting precision	0.01mm
Tool magazine capacity	20	Stable air pressure	≥6.0bar







NCD MODEL-F

Up-Down Automatic Sintering Furnace



Custom sintering

Uniform sintering



Double-layer stacking



Comply with VITA standards



Touch screen control panel



Silicon molybdenum rod (1850 Type)



NCD MODEL-FC

Fast & Normal Sintering Furnace



- New technology for zirconia sintering
- 3 Layers for 150pcs crowns
- No any pollutionss
- One-key touch, auto running

Product parameters

Size	700*480*970mm	Furnace size	Ø110mm*130mm
Weight	66KG	Rated power	≤ 2.5KW
Temperature control accuracy	±1°C	Number of programs	24 programs
Maximum temperature	1560°C	Touch screen size	7" true color
Operating temperature	1550°C	Sensor type	Platinum rhodium S type double

Product parameters

Fumace size	100*100mm (diameter x height)	Thermocouple	Type B
Maximum temperature	1700 °C (no more than 2 hours)	Temperature control accuracy	+/-1°C
Operating temperature	1600°C	Rated power	2kW (only 8 KWH for one ordinary sintering)
Fast sintering	90 minutes (80 units for single-crown)	Net weight	90kg
Conventional sintering	150 units, 3-layer sinter pan	Overall dimension	480*635*840mm





NCD MODEL-P

Porcelain furnace

Application benefits

- Accurate temperature
- Hyperbolic firing procedure
- Long service life
- True-color touch screen
- Compact and Lightweight

Product parameters

Machine size	200*310*410mm	Power operation range	≦1400W
Power of heater strip	1050W, 220V	Net weight	10.5kg (without vacuum pump)
Power of vacuum pump	≦350W	Maximum temperature	1080°C
Maximum vacuum level	-96kpa		
The velocity of temperature increasing	100°C/min		



NCD Model-V

Vacuum Cleaner



Application benefits

- Auto Start Stop
- Buckle Door
- Universal Casters
- Strong Filtering

Product parameters

Machine size	380*620*455mm	Electric Current	4A
Machine weight	39kg	Cleaning method	Automatic cleaning or manual cleaning
Total weight	53 kg (including wooden cases)	Switch	4-pin quick connect
Power	1200W		
Voltage	220V		

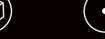




NCD MODEL-3DP

Dental 3D printer







XY axis accuracy Automatic feeding

Screen resolution 10.3" 8K 7680*4320







Printing size 228*120*100mm

ttt

Molding chamber heating(20-45°C)

Product parameters

Printing size	228*120*100mm	Touch	5.0 Inch Full color touch screen
Machine size	340*292*552mm	Z axis	Dual linear guide + Ball screw
Packing size	605*380*660mm	LCD screen	2000h
XY axis accuracy	29 µm	Language	Support 12 languages, priority on Chinese and English
Printing layer thickness	0.01-0.1mm	Support system	Windows 7/8/10x64, MAC OS
Printing speed	40-60mm/h		



STEAM JET CLEANER



Environmental friendly, efficient, safe, energy-saving, multifunctional, easy to maintain, and cost-effective.

The steam jet cleaner can remove stubborn stains and oil stains in a short period of time, the design is usually simple, easy to operate and maintain.

Outer dimension	240x380x390mm	
Steam power	2300W	
Steam drang	2~5KG	
Boiler volume	3L	
Actual water	2.2L	
Temperature	120°C	
Control type	Handle	
Steam nozzle	Active	
Water addition method	Automate	
Pipe length	1.2M	
Interchangeable nozzle	3pcs	

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Anti-fog function

Scanning head built-in automatic heating function to prevent mirror fog

Accurate data

Clear neck edge with high precision

Fast scanning speed

Single jaw scan Less than a minute

Intelligent technology

Al technology, use more simple and enjoy intelligent experience; Built-in motion sensing control device, easy to remote control data

Detachable scanning head

multi-specification scanning head for a variety of complex cases

Color realistic

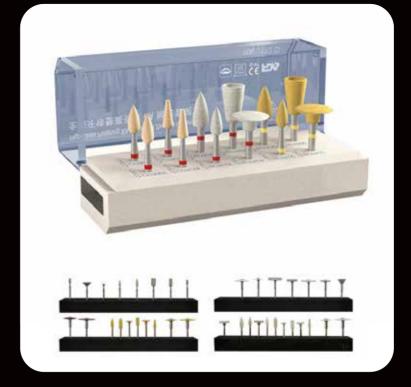
No need for dusting dazzle scanning

Lightweight

246g, small, beautiful and delicate, easy to operate

Probe bracket

Stable placement satisfy moving needs



Polishing burs



Godzillaking polishing burs are used for polishing zirconia,lithium disilicate, porcelain veneers, etc. The polishing burs ensure high-precision and time-saving milling. The products are designed to use minimal milling pressure, preventing material breakage.

For more specifications and material information, contact us!

Product parameters

The weight of 1 piece

60g





Better DENTAL IMPLANT

Better Implant System Intra-attachment design, reduces bone resorption

Complexity through simplicity. New bone power Better Implants

SLA surface treatment

- Improve implant surface bioactivity, accelerate bone healing
- √ Morse taper sealing surface roughness Ra≤0.6μm
- Stronger long-term stability, improving the success rate of implantation





1. Provides space for soft tissue growth



Smooth chamfered teeth neck rims, increasing the width of the platform transfer that facilitates soft tissue attachment and reduces peri-implant inflammation

2. Provides support for long term weight bearing

Internal Morse taper of 11°, internal hexagonal anti-rotation sealing interface. Prevents bacterial infiltration

3. Significant advantages for patients with poor bone quality

Dual combination of micro-cones in the body and expanded cones in the cervical region of the tooth. Improved stability after implantation in patients with poor bone quality

4. Enhance the patient's implant experience

Nested thread design increases the osseo-integration area, prevents bone resorption and improves long-term implant stability

5. Strong implantation security

A three-lobed cutting edge that provides strong protection during and after implantation

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DIGITAL PRODUCTS













Cuttable Abutment Column

Material properties:

400x metallo graphic microstructure, no impurities, grain uniformity, greatly improving the performance and service life of the product.

Titanium alloy using imported raw materials, and unified supplier with top foreign implant manufacturers. Compared with conventional titanium material, which has higher tensile strength.

Advantages:

- 1. Cuttable abutment columns are the preferred product type for personalized abutments, it is processed by CAD/CAM system with high precision.
- 2. The raw material is German Tc4, high strength and good biocompatibility.
- 3. Compared with other raw materials, the risk of fracture is lower and the success rate of implantation is higher.
- 4. The material of abutment screws has gone through strict flaw detection and torsion test.



Personalized Abutments

Advantages:

- 1. Precise prefabricated implant interface
- 2. Individualized design across the gingival height
- 3. Repair-oriented design of abutment forms
- 4. Grinding of cuttable abutment columns into customized shapes and sizes using CAD/CAM technology.
- 5. High grinding precision







CLIENTS FROM ALL OVER THE WORLD

Our customers have been spread all over the world and Godzillaking has eamed areat reputation



Beauty Different

Godzillaking redefines beauty,

one innovation at a time. By challenging the status quo and embracing unconventional ideas,

Beauty Different is a call to action and experience beauty in a whole new way.