

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

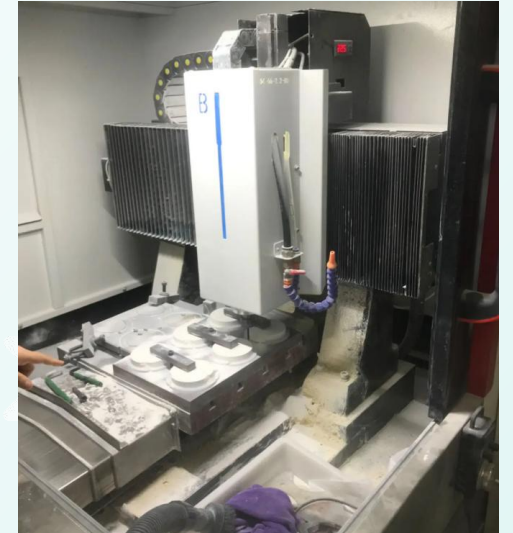
Producing Department



Regulated Production



Printing



Packaging



Shipping





Zirconia Blocks Classification

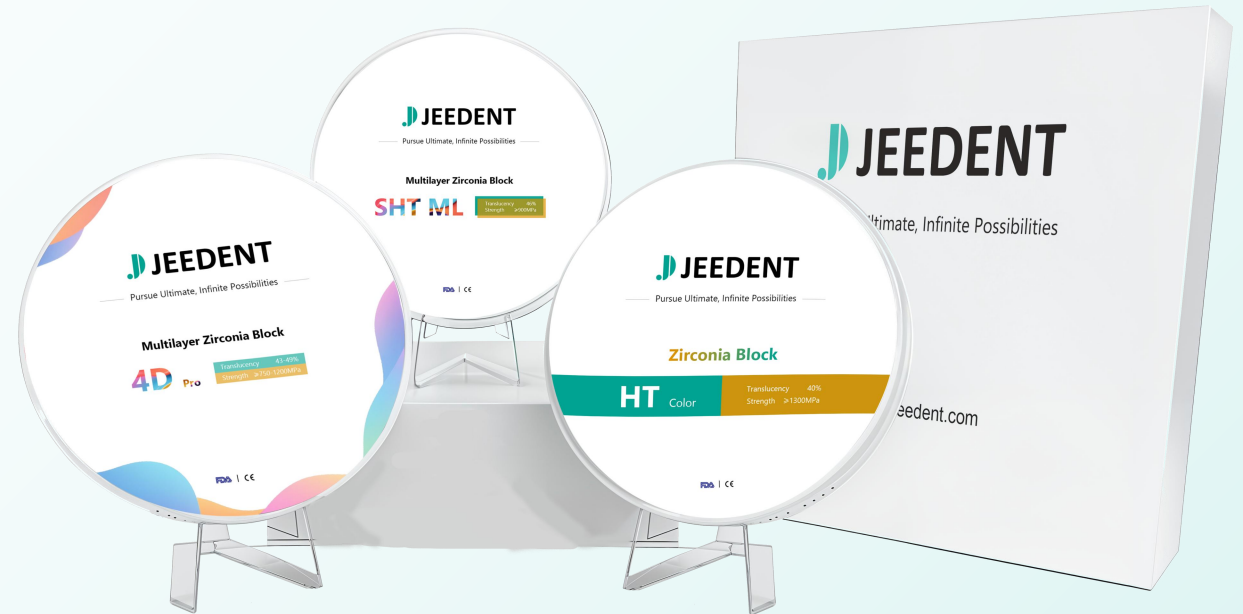
1. 3DPRO Zirconia Blocks

2. 4DPRO Zirconia Blocks

3. Color Zirconia Blocks

4. White Zirconia Blocks

5. SHT-ML Zirconia Blocks





3DPRO Zirconia Blocks



Sintering Temperature | **1500 °C**

3-Point Bending Strength | **750** incisal MPa
≥ 900 cervical MPa

Translucency | **49%** incisal
46% cervical

Vickers Hardness (Hv10) | **> 1200**

Typical indication

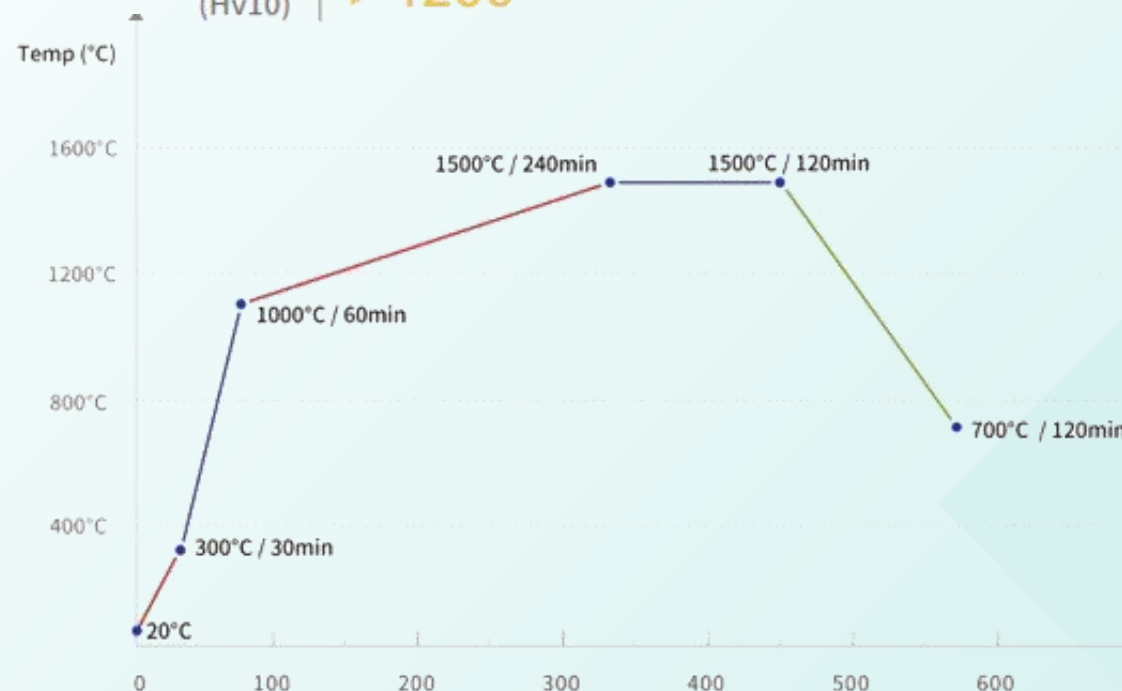


Crown, Bridge, Full-arch, Inlay, Onlay, Implant-supported bridge

Physical and Chemical properties

Holding 120min at Max temperature

Do not open the furnace door above 80°C to avoid thermal shock stress





4DPRO Zirconia Blocks



Sintering Temperature | **1500** °C

3-Point Bending Strength | **750** incisal MPa
1200 cervical MPa

Translucency | **49%** incisal
43% cervical

Vickers Hardness (Hv10) | **> 1200**

Typical indication

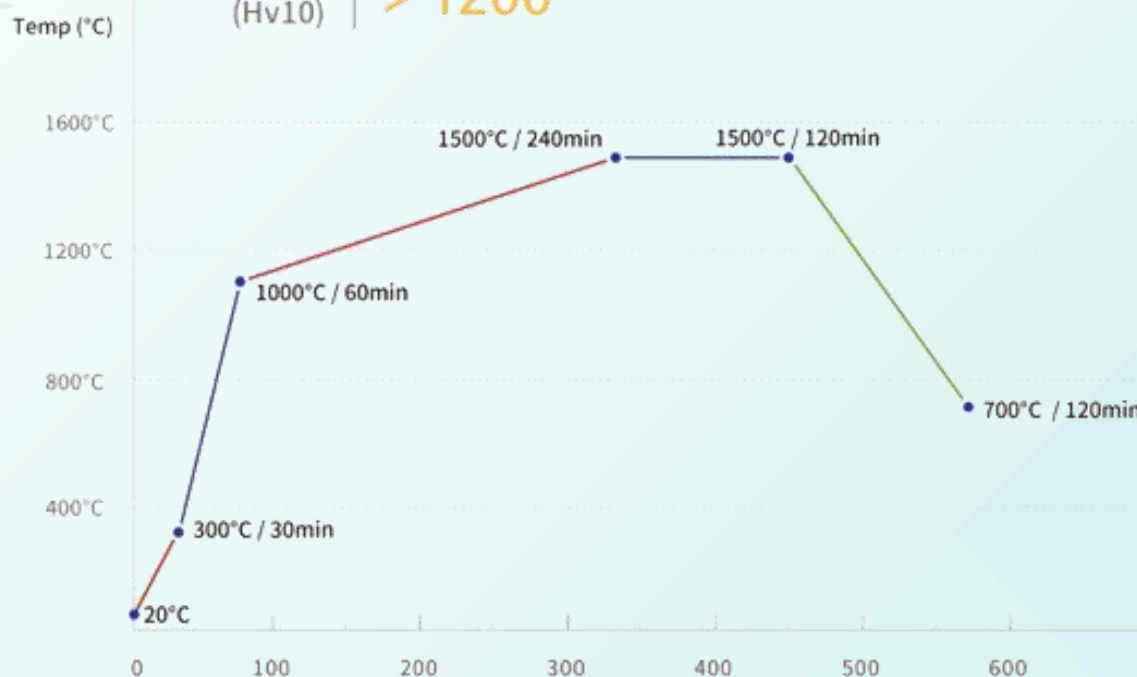


Crown, Bridge, Full-arch, Inlay, Onlay, Implant-supported bridge

Physical and Chemical properties

Holding 120min at Max temperature

Do not open the furnace door above 80°C to avoid thermal shock stress





HT Zirconia Blocks (HT-W)



Sintering Temperature | 1530 °C

3-Point Bending Strength | ≥ 1300 MPa

Translucency | 40%

Vickers Hardness (Hv10) | > 1200

Typical indication



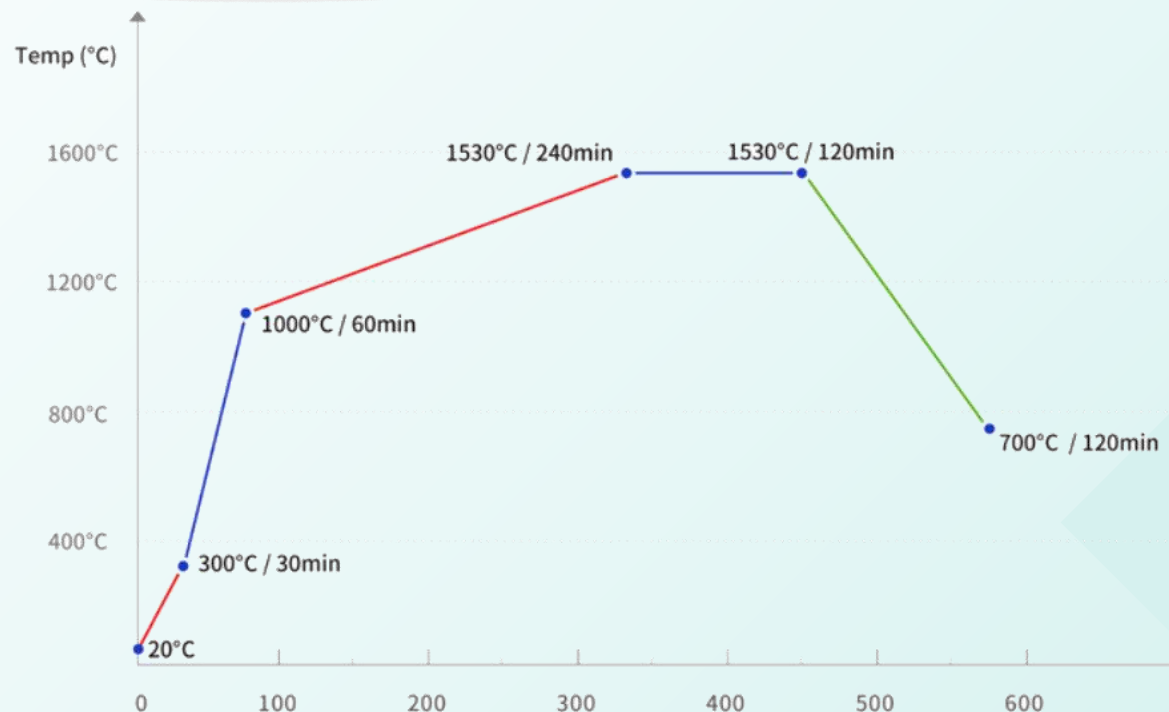
Coping, Posterior,
Crown, Bridge, Full-arch

Coloring Liquid

Available

Physical and Chemical properties

Holding 120min at Max temperature
Do not open the furnace door above 80°C to
avoid thermal shock stress





SHT-ML Zirconia Blocks



Sintering Temperature | **1530 °C**

3-Point Bending Strength | **≥ 1300 MPa**

Translucency | **40%**

Vickers Hardness (Hv10) | **> 1200**

Typical indication



Coping, Crown, Bridge, Full-arch, Inlay, Onlay

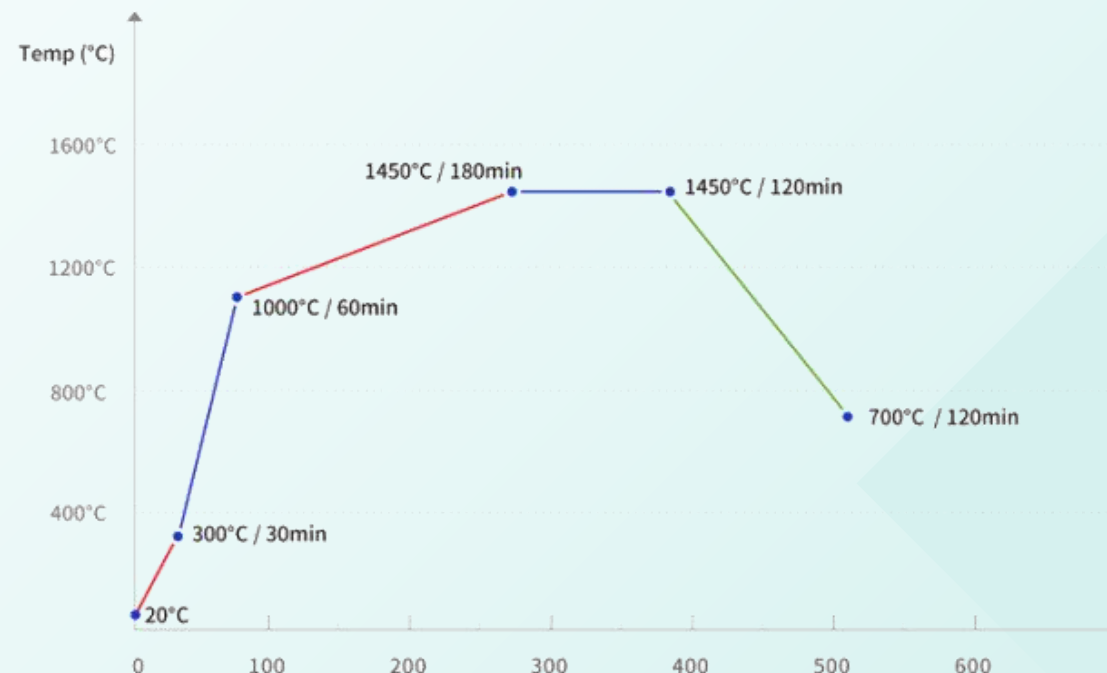
Coloring Liquid

Available

Physical and Chemical properties

Holding 120min at Max temperature

Do not open the furnace door above 80°C to avoid thermal shock stress





ST Zirconia Blocks (ST-W)



Sintering Temperature	1530 °C
3-Point Bending Strength	≥ 1200 MPa
Translucency	43%
Vickers Hardness (Hv10)	> 1200

Typical indication



Coping, Anterior, Posterior,
Crown, bridge, Full-arch, Inlay, Onlay

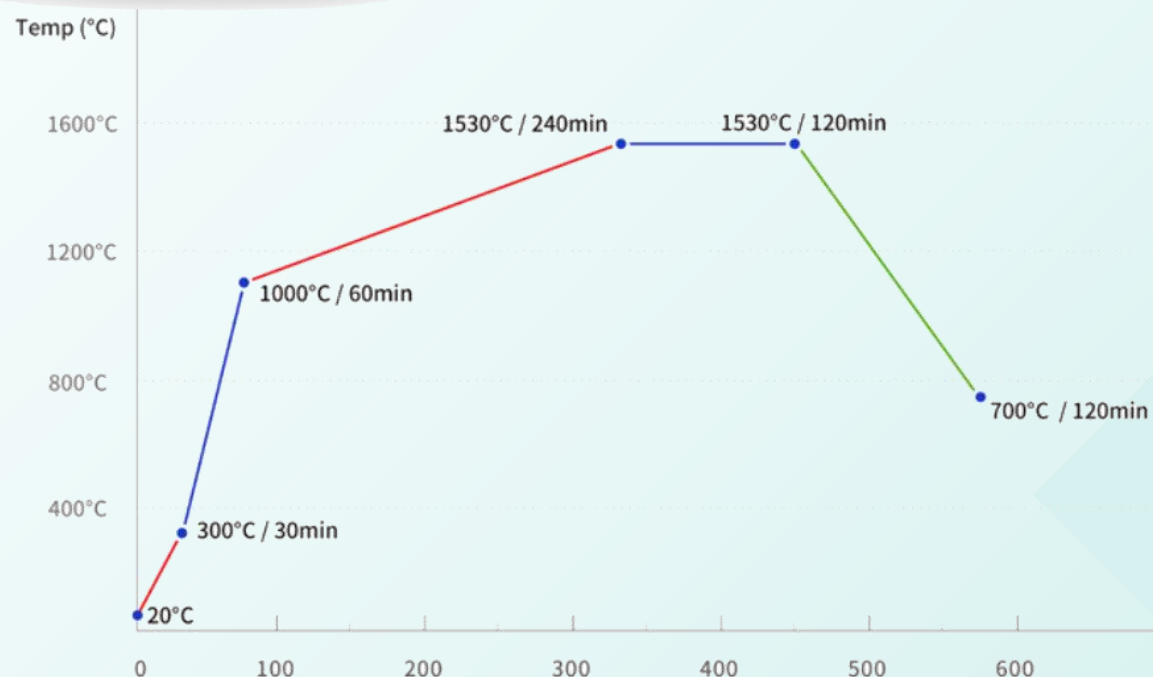
Coloring Liquid

Available

Physical and Chemical properties

Holding 120min at Max temperature

Do not open the furnace door above 80°C to
avoid thermal shock stress





Basic Details

Specification parameters

1. Sintered density $\geq 6.02 \text{ g/cm}^3$
2. Pre-shaded Blank :Vita classic 16/BL1-4
3. Available Thickness:
10/12/14/16/18/20/22/25(mm)
4. Dimensions : 95mm x 98mm AG



Applicable scenarios

1. Single Crown Restoration
2. Bridge Restoration (3-4 Unit Bridge)
3. Implant Superstructure
4. Aesthetic Restoration (Premolar Area)



Key selling points

1. Excellent resistance to cracking
2. Excellent biocompatibility
3. Color close to that of natural teeth
4. Compatibility with mainstream CAD/CAM systems (e.g., 3Shape, Cercon)





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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