HUGE Your Partner in Prosthetic Dentistry

LAB SOLUTION

Help professionals make digital prostheses and help patients regain lovely smiles

HUGE
www.hugedental.com

Facebook   Huge Dental
Instagram   Huge Dental
Youtube   Huge Dental

Company Profile

HUGE Dental, Shandong Huge Dental Material Corporations, integrates R&D, manufacturing, and sales of dental products and services. Founded in 2006 in Rizhao Sandong China, as of 2021 there are three R&D centers functioning independently in Bejing, Qingdao, and Rizhao.

Implementing strict QC standards for the dental industry, HUGE Dental has passed the CE(EU), FDA(USA), MDL(Canada), ISO13485 and other quality system certifications and product registrations. Its products have been exported to nearly 100 countries/ regions all over the world.

HUGE Dental will continue to take independent innovation as the core motivity, to provide customers with integrated dental solutions. HUGE Dental has been committed to becoming one of the most influential dental medical brands in the world.

FDA CE
Certified

700+
Employees

10,000m²
Manufacturing and research plant

100+
Sale Countries

50,000,000+
Product Users

Company History

2006

Established in Shandong, China

2006-2010

HUGE Dental was dedicated to high- quality dental material R&D, and the CAD/CAM molding center was established. 8 series of teeth with different mould design that can be applied to all races worldwide were launched.

2011-2016

One of the most advanced Glass Ionomer Cement material research and development laboratories in China was established. Many newer dental products such as PMMA BLOCK, Zirconia Block, Light Curing Tray, PERFIT Elastomeric Impression were launched.

2017-2020

HUGE R&D Center was created. Invisible Orthodontic Solution was launched. Many more new products for adhesive, direct restorations and indirect restorations are to be launched. VinciSmile Group LLC was founded in California, USA.

2021-2023

The manufacturing and operation center of HUGE Dental Rizhao Park has been fully built in 2022, with a total area of 31,000 square meters. The Zirconia GM-3D, Flexible Block, A-Silicone for Laboratory, Gingiva Elite Kit, Aesthetic restoration series including TrusFIL Universal Composite Restoraive and Light Cure Veneer Cement, as well as Cavity Prevention solution were launched.

2024 till Now

Since 2024, HUGE Dental has launched a comprehensive range of digital dental equipment, offering a one-stop solution for digital dental labs and chairside applications. Our product lineup includes: Nobil-3D Printing System, NOBILCAM-5X Milling System, MM-4D Zirconia Block, TrusFIL X-Blend Universal Composite Restorative. These cutting-edge technologies provide dental professionals with enhanced efficiency and precision in their work.
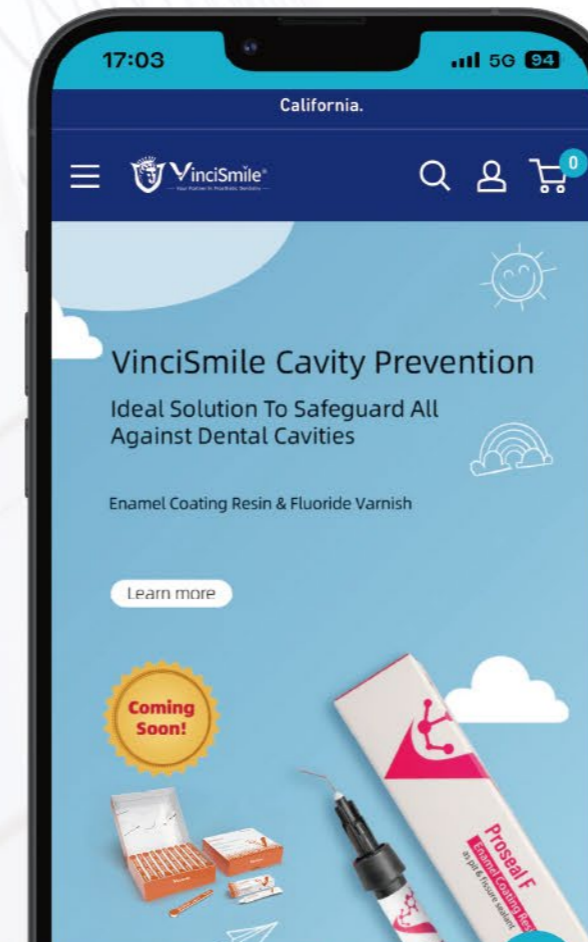
HUGE E-shop is Live!

E-Shop Europe:

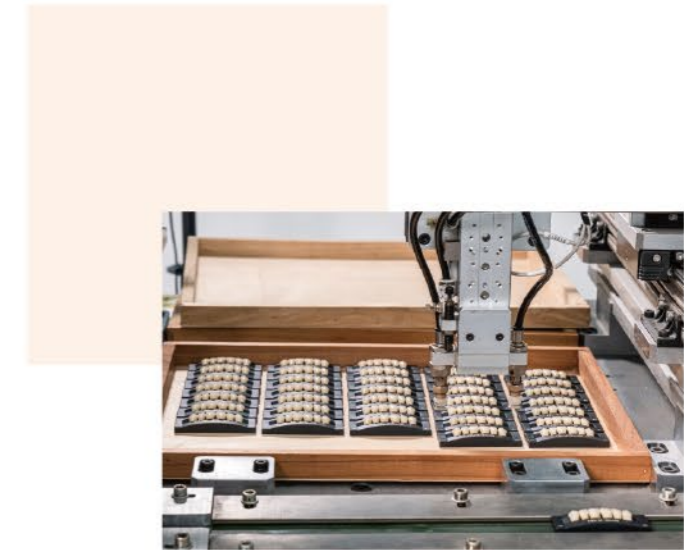## store.hugedental.com

- Multi language
- Wide range of dental products
- Exclusive Offers
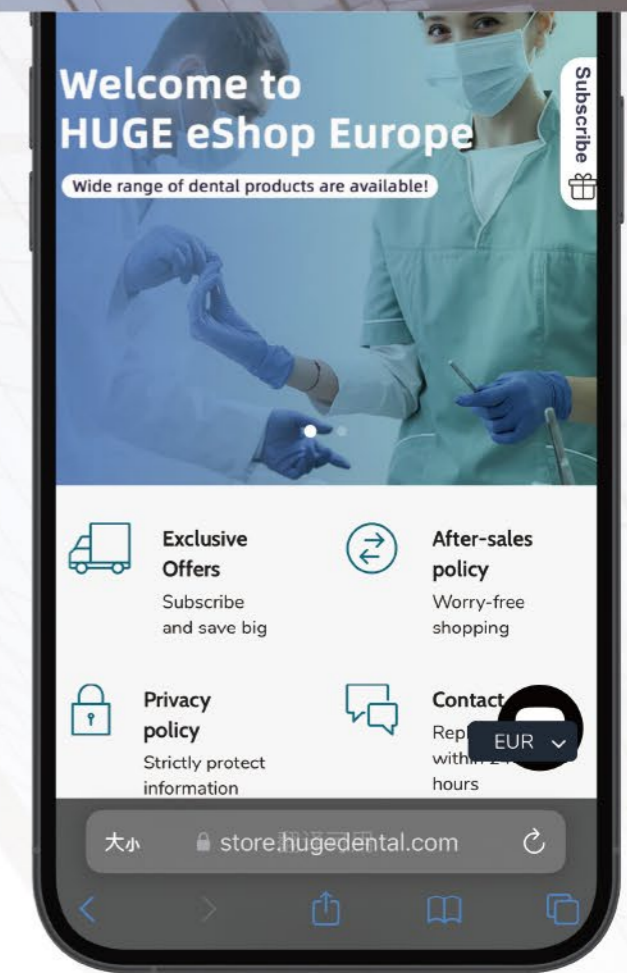
E-Shop USA & Canada:

store.vincismile.com

- Special Offer
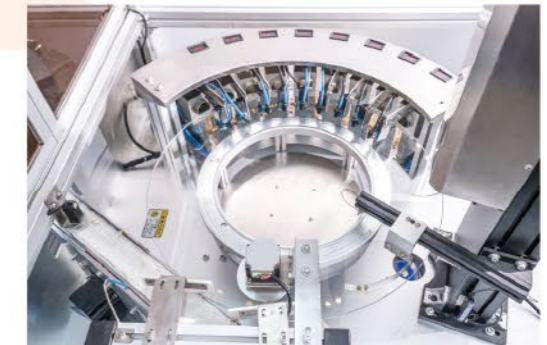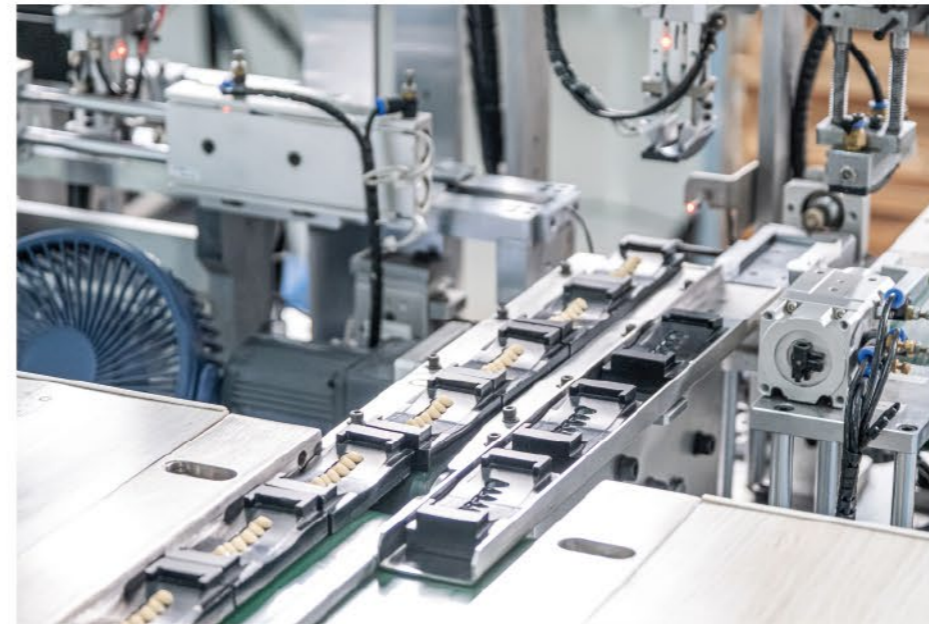- Loyalty Points and Rewards
- Fast Shipping

Automated Mass Production

Production Capacity of 250, 000 Teeth Per Day and 8000,000+kg Impression Materials Annually.

HUGE Dental stands out in production capacity with its impressive, automated production machinery. Our machinery is able to achieve a mass production capacity of 250,000 teeth per day and 8,000,000 kg Impression materials annually. This production rate is three times the manual capacity. This reflects our strength and enables us to greatly improve production, as well as shorten order and delivery time to our customers.

CONTENT

Your partner in prosthetic dentistry

MM-4D Zirconia Block

The All-in-one Solution for dental restorations

MaxMultilayer-4D: 15 layers Zirconia!

MM-4D achieves the best that zirconia restorations have to offer; including permeability, strength, and hardness. Furthermore, 8 layers of powder showing 15 overlapping layers of gradient effects. As a result, MM-4D is the optimal product for full-arch implant-supported monolithic zirconia restorations in terms of both aesthetics and functionality.

- Natural transition: 8 layers of dental multilayer zirconia; 15 layers gradient overlay

- Translucency: 43%-57%

- Strength: 700Mpa-1200Mpa

- All areas of applications: From single crown to full arch bridge

Ideal for esthetic crowns, bridges and full-arch restorations

With 700-1200Mpa strength and a high translucency (up to 57%) optimized for esthetic crowns, bridges and even full-arch restorations, MM-4D zirconia solves almost all of the dental applications with more confidence. It is also qualified for cases with very limited space requiring ultimate strength.

HUGE MM-4D Zirconia A2
full-arch implant-supported monolithic zirconia bridge

Ultra translucent zirconia: up to 57% translucency for high aesthetics in incisal areas

High strength zirconia: achieve 1200Mpa strength for exceptional stability

MaxMultilayer Structure
– 15 layers zirconia: 8 layers are superimposed and 15 layers are gradient

Flexural Strength		Translucency	Layer
≥700Mpa	High translucency ↑	57%	Layer 1-15%
≥750Mpa		56%	Layer 2-10%
≥820Mpa		54%	Layer 3-12%
≥890Mpa		52%	Layer 4-12%
≥960Mpa		50%	Layer 5-12%
≥1030Mpa	High strength ↓	48%	Layer 6-12%
≥1100Mpa		46%	Layer 7-12%
≥1200Mpa		43%	Layer 8-15%

Natural color match to VITA Classic shades

Available shades

A1 A2 A3 A3.5 A4   B1 B2 B3 B4

C1 C2 C3 C4   D2 D3 D4   BL1 BL2 BL3

HUGE MM-4D Zirconia
A2 dental bridge – sintered and glazed
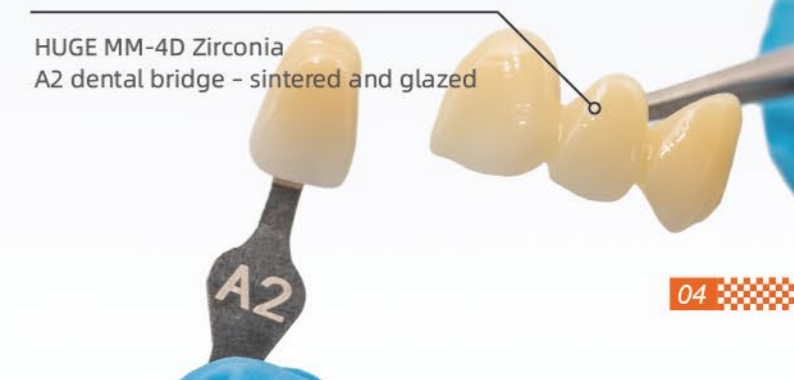
GM Zirconia Block

Gradient Multilayer provide you the ultimate aesthetic experience

Gradient Multilayer in 3 Dimensions: shade, strength and translucency.
Optimally combine the raw 4Y and 5Y zirconia materials, ensuring outstanding accuracy of fit after sintering.
Excellent incisal translucency improves the aesthetics of restorations.

Seamless transition in 3 dimensions:

Natural color transition matches the natural color gradient of the tooth from cervical to incisal.
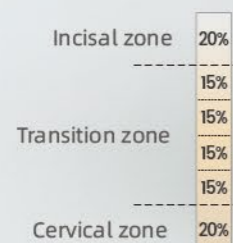Translucency from 43% incisal to 57% cervical
Strength gradient from 700 Mpa to greater than 1050 Mpa

5Y-Highly translucent conditioned oxide-ceramic in the incisal area

4Y-Strong conditioned oxide-ceramic in the cervical area

Incisal zone — 20%
— 15%
Transition zone — 15%
— 15%
— 15%
Cervical zone — 20%

Recommended applications

- Veneer
- Inlay & onlay
- Full anatomy crowns (anterior/posterior)
- Anatomically reduced crowns
- 3-unit bridge

Technical Data

Flexural strength(3-point)	700-1050Mpa
Translucency	43%~57%
Coefficient of thermal expansion	$(10.5\pm0.5)\times10^{-6}$ K^{-1}
Chemical solubility	$< 100\mu g\cdot cm^{-2}$
Vickers hardness	1250 HV10

Shades & Dimensions

A1 A2 A3 A3.5 A4

B1 B2 B3 B4

C1 C2 C3 C4

D2 D3 D4   BL1 BL2 BL3

1. Outstanding filling technology

The special filling technology allows NOBILCAM GM-3D Zirconia to offer seamless transition from dentin to enamel in color, translucency and strength. The premium esthetics and exceptional strength provides a "All-in-one Solution", eliminating the needs to carry multiple materials.

2. Professional conditioning

To ensure outstanding accuracy of fit and no distortion, we are concerned about the shrinkage of the raw 4Y and 5Y oxide-ceramic materials. During manufacturing process, the powder conditioning adjusts the sintering kinetics and make the materials combined optimally.

3. High-quality manufacturing

Advanced manufacturing process improves the quality of the product. Before pre-sintering process, every zirconia blanks would be sealed into a vacuum bag and pressed isostatically, which improves the microstructure of the material.

MHT Zirconia Block

Multilayer High Translucent

- With the flexural strength of over 900MPa, virtually all types of indications can be realized.
- The nice color gradient is a perfect imitation of natural tooth.
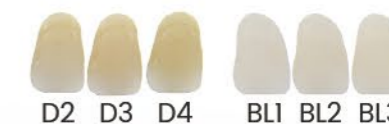- Simplify the staining process in dental laboratory routines.

Recommended applications

- Veneers
- Inlays & Onlays
- Full anatomy crowns
- Anatomically reduced crowns
- 3-unit to multi-unit bridge
- 3-unit to multi-unit bridge frameworks

Technical Data

Flexural strength(3-point)	1000Mpa
Translucency	45%
Coefficient of thermal expansion	$(10.5\pm0.5)\times10^{-6}\ K^{-1}$
Chemical solubility	$< 100\mu g\cdot cm^{-2}$
Vickers hardness	1250 HV10

HT Zirconia Block

High Translucent

- Reproduce shades perfectly, ensuring the accuracy of color.
- Well-balanced combination of translucency and mechanical properties.
- Wide applications from crowns to bridges.

Recommended applications

- Full anatomy crowns
- Anatomically reduced crowns
- 3-unit to multi-unit bridge
- 3-unit to multi-unit bridge frameworks
- Customized abutment
- Full-arch bridge

Technical Data

Flexural strength(3-point)	1200Mpa
Translucency	43%
Coefficient of thermal expansion	$(10.2\pm0.5)\times10^{-6}\ K^{-1}$
Chemical solubility	$< 100\mu g\cdot cm^{-2}$
Vickers hardness	1250 HV10

AT Zirconia Block

Anterior Translucent

- Extremely high translucent for anterior restorations.
- High aesthetics.

Recommended applications

- Veneers
- Anterior crowns
- Anterior dental bridge (less than 3 units)

Technical Data

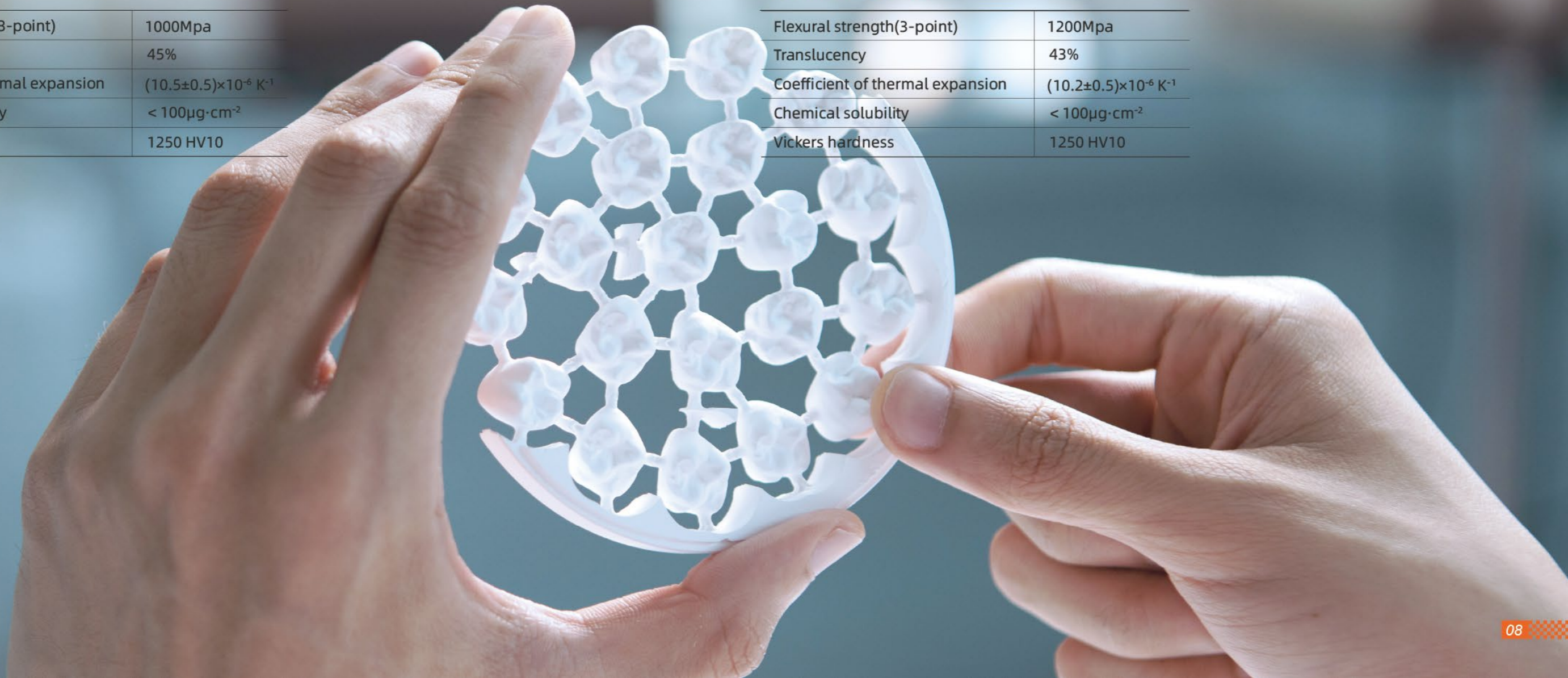| Flexural strength(3-point)	600Mpa
Translucency	49%
Coefficient of thermal expansion	$(10.2\pm0.5)\times10^{-6}$ K^{-1}
Chemical solubility	$<100\mu g\cdot cm^{-2}$
Vickers hardness	1250 HV10

HS Zirconia Block

High Strength

- Highest strength up to 1400Mpa.
- Good fracture resistance.
- Mills and polishes easily.

Recommended applications

- coping & abutment
- 3-unit to multi-unit bridge
- 3-unit to multi-unit bridge framework

Technical Data

Flexural strength(3-point)	1400Mpa
Translucency	40%
Coefficient of thermal expansion	$(10.5\pm0.5)\times10^{-6}$ K^{-1}
Chemical solubility	$<100\mu g\cdot cm^{-2}$
Vickers hardness	1250 HV10

Premium Zirconia Block

100% Tosoh Material; Stable and efficient

100% TOSOH

Product	HS	HT	MHT	AT		MaxMultilayered-4D MM-4D
Sample						
Type	3Y-TZP	3Y-TZP	3Y-TZP	5Y-TZP	Incisal: 5Y-TZP Dentin: 4Y-TZP	Incisal: 5Y-TZP Dentin: 4Y-TZP
Bending Strength	1400Mpa	1100Mpa	1100Mpa	700Mpa	Incisal: 700Mpa Dentin: 1060Mpa	Incisal: 700Mpa Dentin: 1200Mpa
Translucency	40%	43%	43%	49%	Incisal: 57% Dentin: 43%	Incisal: 57% Dentin: 43%
Fracture toughness [MPa*m1/2]	≥5	≥5	≥5(Dentin)	≥3.5	≥5(Dentin)	≥5(Dentin)
Shades	White	White A1,A2,A3,A3.5,A4 B1,B2,B3,B4 C1,C2,C3,C4 D2,D3,D4	A Light, A Dark	White A1,A2,A3,A3.5,A4 B1,B2,B3,B4 C1,C2,C3,C4 D2,D3,D4	Hollywood White A1,A2,A3,A3.5,A4 B1,B2,B3,B4 C1,C2,C3,C4 D2,D3,D4,Bleach	A1,A2,A3,A3.5,A4 B1,B2,B3,B4 C1,C2,C3,C4 D2,D3,D4,Bleach

100% TOSOH Powder

- Perfect granular homogeneity

  The uniformity ensures HUGE Premium Zirconia product has superior strength and the lowest fracture risk.

HUGE Premium   C-1   C-2

- Perfectly homogenous microstructure

  The uniformity ensures HUGE Premium Zirconia product has superior strength and the lowest fracture risk.

pitting pores
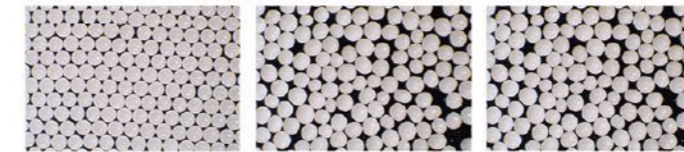
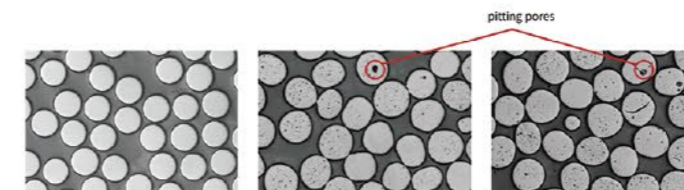HUGE Premium   C-1   C-2

- Purity

  Purity makes sure that the material is strong due to no foreign bodies being present and also that it is healthy, with no negative elements that could affect a patient's health.

TOSOH	
$ZrO_2 + HfO_2 + Y_2O_3 + Al_2O_3 > 99.9\%$	
C-4 Campany	
Mg, Si, S, Cr, Cu, Zn, Sn, Pb, $CaCo_3$, Talc, Mica	

Excellent Performance in Strength Testing Compared to Competitors[1]

The 3-point flexural strength in cervical part

HUGE-Premium GM-3D: 1132   Japan Brand: 888
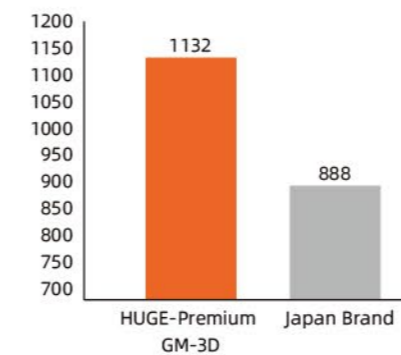
The 3-point flexural strength in incisal part

HUGE-Premium GM-3D: 767   Japan Brand: 613
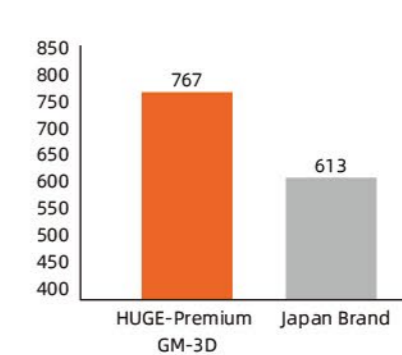
HUGE Advanced Manufacturing Technology

- Manufactured at our in-house production site

Zirconia Powder ▶ Shaping process ▶ Pre-sinter ▶ Quality control

Advanced manufacturing technology improves the microstructure of the material and optimizes its translucent properties
1. Pre-pressing   2. Vacuum pack   3. Cold isostatic pressing
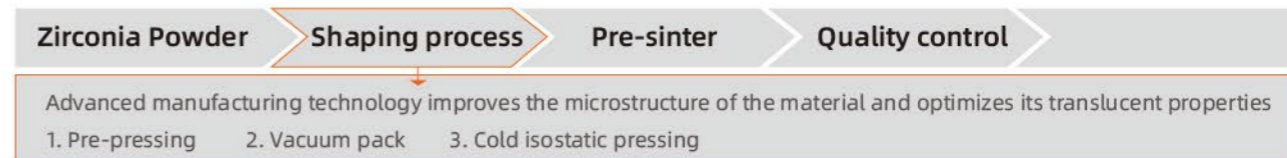
- Diverse products in different types, shades, systems and thickness
- Comprehensive and in-depth research on sintering

[1]: Data from HUGE laboratory

PMMA BLOCK

More than a temporary material

HUGE PMMA blocks are one of the best CAD/CAM PMMA products in dentistry in part due to the materials used and our mature manufacturing technology,

Excellent compactness

According to the X-ray and optimal microscope pictures, there is no bubble or other impurities in HUGE PMMA blocks. The highly cross-linked PMMA material ensures high gloss, wear-resistance, and ability to resist stain.

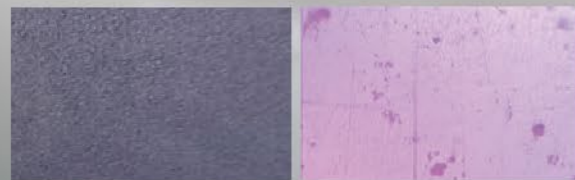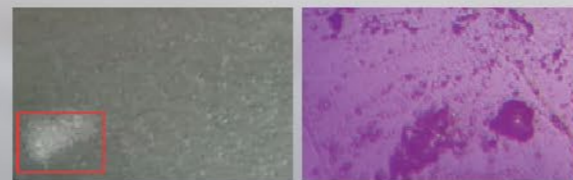HUGE PMMA   Other Competitors

Outstanding mechanical and chemical properties

HUGE PMMA blocks would improve your effectiveness during your fabrication. The outstanding properties also make the milled prostheses (crowns, bridges, dentures, and etc) last longer.

Technical Data

Properties	Parameter
Flexural Strength	> 120 Mpa
Modulus of Elasticity	> 2200Mpa
Water Absorption	< 20μg/mm³
Water solubility	< 0.8μg/mm³

Comprehensive and accurate shade system

HUGE PMMA products offer 22 shades for Multilayer PMMA disc and 24 shades for Monolayer PMMA blocks, which are consistent with VITA shades guides.

Wide range of application thanks to:

- Outstanding mechanical and chemical properties
- Proven biocompatibility
- Aesthetic translucency
- Easy to fabricate

Recommended applications:

- Long-term temporary crown & bridge restorations(HUGE Multilayer & Monolayer)
- Dental splints for therapeutic restorations of TMJs and bruxism(HUGE Clear & Flexible)
- Digital denture & denture bases (HUGE Pink & Full Denture)
- Guide for implant surgery (HUGE Clear)

Multilayer PMMA BLOCK

- Seamless Gradient, natural and artistic
- Easy to operate, stable and efficient, excellent biocompatibility
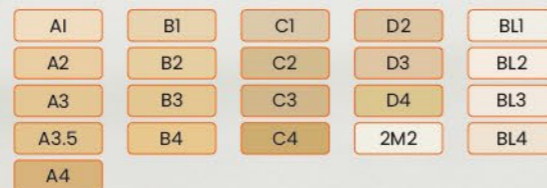- Not only for temporary crowns and bridges but also for removable structures for dentures

Technical Data

Properties	Parameter
Flexural Strength	>120 Mpa
Modulus of Elasticity	>2200Mpa
Water Absorption	<20μg/mm³
Water solubility	<0.8μg/mm³

Shades Avaliable:

- 16A-D, 2M2, BL, BL1-4

Thickness: 10mm to 30mm

AI	B1	C1	D2	BL1
A2	B2	C2	D3	BL2
A3	B3	C3	D4	BL3
A3.5	B4	C4	2M2	BL4
A4				

Monolayer PMMA BLOCK

- Mills purely and polishes easily
- Easy to operate, stable and efficient, Excellent biocompatibility
- For long-term temporaries with a wear period up to 12 months

Systems Available:

- Open systemφ98/φ100/φ104/φ108mm, Z-Systemφ95mm, AG-System φ89mm

Thickness: 10mm to 30mm

Technical Data

Properties	Parameter
Flexural Strength	>120 Mpa
Modulus of Elasticity	>2200Mpa
Water Absorption	<20μg/mm³
Water solubility	<0.8μg/mm³

Shades Avaliable:

- 16A-D, A0, B0, BL, BL1-4

Clear PMMA BLOCK

- Crystal clear surface with outstanding translucency
- Burns out without a trace
- Dense structure and low water absorption

Shades Available

- Pink Orange Clear Red

Flexural Strength: >120Mpa

Recommend Application

- Dental night guard, Implant guide, Male mold for casting

Technical Data

Properties	Parameter
Flexural Strength	> 120 Mpa
Modulus of Elasticity	> 2200Mpa
Water Absorption	< 20μg/mm³
Water solubility	< 0.8μg/mm³

Pink PMMA BLOCK

- Best material for milling a denture base
- Easy to operate, stable and low water absorption, excellent biocompatibility
- For long-term temporaries with a wear period up to 12 months

Technical Data

Properties	Parameter
Flexural Strength	> 120 Mpa
Modulus of Elasticity	> 2200Mpa
Water Absorption	< 20μg/mm³
Water solubility	< 0.8μg/mm³

Systems Available:

- Open systemφ98/φ100/φ104/φ108mm, Z-Systemφ95mm, AG-System φ89mm

Thickness: 20mm-40mm

Shades Available

- 2S, 2ST, 3S, 3ST, Pink, Brown

Full Denture PMMA BLOCK

- Reduce production process
- Denture Arch is stable on the denture base
- Better accuracy than hand-made full denture

Flexural Strength: >120Mpa

Technical Data

Properties	Parameter
Flexural Strength	> 120 Mpa
Modulus of Elasticity	> 2200Mpa
Water Absorption	< 20μg/mm³
Water solubility	< 0.8μg/mm³

Shades Available:

- Denture base: 2S, 2ST, 3S, 3ST, Pink, Brown
- Denture Arch: 16A-D, 2M2, BL, BL1, BL2, BL3, BL4

IMPAK

The suitable materials for making soft bite splints and night guard

Coming Soon

NOBILCAM®
IMPAK DISC

IMPAK is a revolutionary new "soft PMMA" material with memory, which is used to manufacture occlusal splints with thermomemory effect. The IMPAK material is characterized by its thermoplastic flexibility resulting in highly precise adaption to the tooth situation. Moreover, IMPAK offers stress-free wearing comfort for the bruxing patients. The splints or night guards fabricated from the IMPAK discs could provide optimum patient comfort and are free from MMA&BPA.

The disc sizes can fit CAD/CAM requirements and simplify the manufacturing workflow. The CAD/-CAM technology also ensures a safe process, since the hand mixing errors are eliminated. Besides, the industrial production process of IMPAK discs provides an exceptional material homogeneity and thereby an outstanding long-term stability.

Soft bite splint with thermoplastic flexibility

Fabricated from IMPAK Disc

Flexible Block

HUGE Flexible Block is fabricated from a strong biocompatible nylon thermoplastic compound

For the production of removable partial dentures (RPD'S), invisible crystal clear frame-works, night guards, full dentures implant retained dentures, clasps, and other metal-free removable dental appliances processed by CAD/CAM milling machines.

High Tensile & Flexural Strength

Fatigue Resistance

Low Water Absorption

Excellent Stability

Partial denture frameworks

Bite splint

Technical Parameters

| Items	Technical Requirements
Tensile Strength	≥ 30Mpa
Elongation at Break	≥ 40%
Water Absorption	≤ 5%
Impact Strength	≥ 20K/m²
Flexural Strength	≥ 30Mpa
Flexural Modulus	≥1000Mpa

Indications

Intended for dental plates, bite plates, frame-works, clasps,personal trays, appliances, occlusal splints and night guards.

Casting Wax

Huge provides high quality casting wax and please contact us for more details.
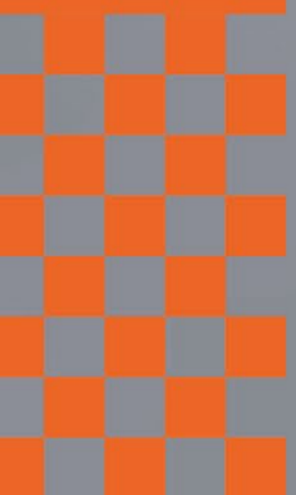
NOBILCAM® -5X

Dry dental milling machine with 5-axis linkage, the reliable equipment for the digital future.

Features

- 5 AXIS
- C-CLAMP HOLDER
- 90° MILLING STRATEGY
- LARGE B-AXIS ROTATION
- TIME-SAVING
- INTERRUPTION RECOVERY

Specification — Parameters

Specification	Parameters
Number of axis	Five-axis linkage
Milling method	Dry milling
Cutting material	Zirconia block, PMMA, Wax, Resin, Composite Material
Block size	Diameter 98mm, thickness 10-30mm
Disc Stroke range	X/Y/Z:200-120-120 A:360°, B: +30°~ 90°
Spindle	0-60000rpm/500W
Drive	Full servo motor
Tool (Bur)	Quantity:10 Diameter:4mm
Dimension	Left and right: 530mm, Front and back: 650mm Up and down: 760mm
Weight	Total mass of cutting machine: 145KG
Required air pressure	6.0-6.5 bar
Compressed air flow	Approx. 50L/min
Minimum suction volume	Approx. 3000L/min
Power	800W
Power supply	220-230V AC, 50/60Hz
Milling precision	≤0.02mm

NOBILCAM-5X

Fits The Global Tooth Pattern

— CAD Design Service by HUGE

CAD design, an important part of the digital workflow, needs to fit both the aesthetics of the dentist's chairside and the processing needs of the dental technician.

Relying on HUGE resin tooth form research and development technology, aspiring to fit in with the tooth form design concepts of all regions of the world, homogeneous CAD design services are provided to customers, but also according to the different needs of customers, through personalised customisation to solve the client's special requirements for CAD design.

CAM design, a key step in converting a CAD design model into a toolpath that can be recognised by a CNC machine. We provide a complete CAM design solution for our customers using our equipment, which includes but is not limited to providing customers with a wealth of machining strategies and technical support to meet the different needs of customers for machining quality, efficiency and costs.

This is all based on Hyperdent software's leading core algorithms and our repeated testing of material properties and equipment parameters.

Best Option For Milling

— HUGE Milling Burs

Our CADCAM milling burs are made by high-quality solid carbide, compatible with most CAD/CAM machines or systems. It is your ideal choice for milling Zirconia, Titanium,Lithium Disilicate, PMMA or other Resin materials. A wide range of types for you to select.

▶ **ROLANO**

D4.0mm 2.0/1.0/0.6/0.3mm
Diamond Coated

▶ **IMES-ICORE**

D6.0mm 2.0/1.0/0.5mm
Diamond Coated

▶ **ZIRKONZAHN**

D6.0mm 2.0/1.0/0.5mm
Diamond Coated

▶ **AMANN GIRRBACH**

D6.0mm 2.0/1.0/0.5mm
Diamond Coated

▶ **ARUM**

D6.0mm 2.0/1.0/0.5mm
Diamond Coated

▶ **VHF**

D6.0mm 2.0/1.0/0.5mm
Diamond Coated

✱ *In addition to the milling burs shown above, more types are available on request.*

NOBIL-3D DLP Dental 3D Printing Machine

Highly stable Z-axis
Dual linear guideway design + ball screws

ACF 3D Nano Mold Release Tech
Dramatically reduces mold pulling resistance, increasing print speed and success rate

Automatic acrylic cover
Automatic lifting function of the acrylic cover, automatic opening when printing is completed.

Self-developed integral light source
Uniformity of light output up to 95%, better than parallel light source

High precision moldin
High power DLP module 2560*1440px

Support wireless
transmission, U disk printing, not afraid of disconnection

>> **01** Digital Scanning

>> **02** Select Teeth from exocad / 3shape

>> **03** 3D Printing the Denture Base
Printing/Milling the Denture Base

HUGE 3D Printing Resin for Denture Base
> Coming Soon

- Biocompatible
- Life-like Aesthetics
- High Flexural Strength
- Little Color Deviation

HUGE Pink PMMA Block for Denture Base

- Excellent biocompatibility
- Added bionic blood filaments
- High Flexural Strength which could reach 120Mpa
- Excellent Polishing Performance

>> **04** Cementing

HUGE Synthetic Polymer Teeth for Denture Teeth

9	**221**	**2-5**	**22**
Series	Moulds	Layers	Shades

(16 A-D.A00.A0,BLI,BL2,BL3,BL4)

>> **05** Your happy patient

HUGE Digital Denture Workflow with Prefabricated Teeth

Thanks to its developed product line and rich experience in dental laboratory products, HUGE now is in the forefront of the digital dentistry and provides you perfect Digital Denture Solutions.

To fabricate digital full dentures with aesthetic appearance and elevated efficiency, you must try HUGE Digital Denture Workflow.

What can you expect:

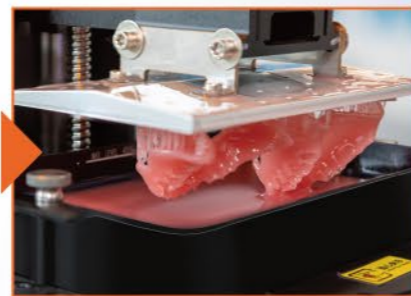|	
Time-saving process	√
Aesthetic appearance	√
Precise result	√
Meet your individual needs	√
Deep integration with digital dentistry	√

01 ≫ Oral Scan

i-Vinci Intraoral Scanners

02 ≫ CAD Process

HUGE Tooth Libraries available in 3shape▷ and **exocad**

03 ≫ 3D Printing

NOBIL-3D Dental 3D Printer

06 ≪ Satisfactory Result

Bring Convenient Smiles

05 ≪ Digital Bonding

HUGE Self Curing Resin

04 ≪ Teeth Preparation

HUGE Synthetic Polymer Teeth

Digitalife ™

Teeth Designed for Printed and Milled Denture Base
Digitalife is a Denture Teeth Design Concept presented by HUGE Dental.

Applications

In Digitalife, we would provide you familiar teeth morphology(e.g. Sonning) from HUGE teeth lines with dedicated moulds, specialized forms and preconfigured tooth libraries for simplifying your digital denture workflow
All teeth lines in Digitalife Concept are plug and play thanks to no-grind design

New generation denture teeth concept for digital dentistry
Good data homology for improved matching with print or engraved generated matrices

Suitable for helping cases with small vertical distance(VD)
Reduce the inverted concave occurs in the fabrication of denture bases

Increase accuracy

Special mold production brings stable dimensional size

Special morphology, especially for digital denture workflow

Shorter neck, thin and flat lingual side, gentle transition at the bottom of the posteriors
No deep cavity, reducing the inverted concave of subtractive fabrication base for better being in place

Natural appearance with vividness

Vivid play of shape and color
High res images available through CAD process

Digital bonding solution

Plug and Play workflow: after mixing the self-curing resin, apply mixture to both denture base and teeth for bonding
Time-saving bond system for bonding teeth to milled or printed denture bases
Easy to get materials, costing less
High bonding strength and good bonding effect

Enhanced performance

Double cross-linked resin, higher molecular weight
Better wear-resistance and stain-resistance than conventional PMMA

Moulds and Shades

- 6×upper anterior moulds: O5, S4, T3, T5, T6, T9
- 5×lower anterior moulds: L5, L6, L7, L8, L11
- 6×posterior moulds: 30U, 30L, 32U, 32L, 34U, 34L
- Classical 16 A-D shades
- Bleaching shades: A0, A00

* All HUGE teeth lines can be added to Digitalife Concept after spcial modification, now *Sonning* is our first to join

SPEC

- Anterior: 6×1×16/Box (6pcs/card, 16 cards/box)
- Posterior: 8×1×12/Box (8pcs/card, 12 cards/box)
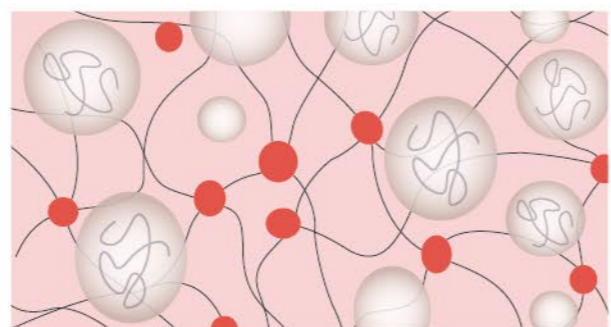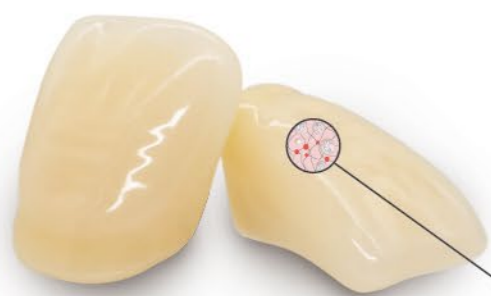- Full set: 28×1/Box (1 full set)

MAIST & KAIFENG Composite Teeth

Extra hard teeth made from MAC(Micro Armor Composite) combine functionality and aesthetics to meet your unique needs

Trail Set in A2 shades available now, contact our sales for more information!

Durable Multilayer Structure

Layer I

Micro Armor Composite Resin
Filled with spherical filler with over 45% filling ratio, the MAC is applied to the enamel layer for aesthetics and practicality.

Layer II & III*

SPLINT Composite Resin
When applied to the dentin layer, our patented pre-polymerized SPLINT material would achieve higher structural strength and ensure chemical adhesion between teeth and denture base.

*MAIST Composite Teeth have three layers while KAIFENG Composite Teeth have two-layer effect.

	PMMA	DCL	SPLINT	Composite*[1]
Hardness HV0.2	18	21	28	44
Compressive strength MPa	313	370	373	380
Flexural strength MPa	120	130	130	138
Modulus of elasticity MPa	2235	2346	2346	2580

Abrasion Resistance [2]

Weight loss rate after 60,000 cycles with resin abrasives[2]

PMMA 0.197%
DCL 0.152%
SPLINT 0.137%
Composite 0.059%
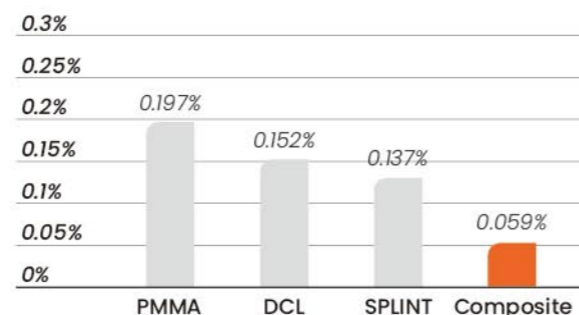
[1] : Test Report, HUGE Dental, 2024
[2] : Third-party Test Report, 2024

You can expect from MAIST & KAIFENG Composite Teeth:

Vickers hardness over **44**, enhanced wear-resistance ✓

Choose from a wide range of molds including semi-anatomical and non-anatomical posteriors to enhance individuality ✓

Enjoy long-lasting wear resistance with reduced everyday wear and tear ✓

Designed for aesthetic appeal with optimized translucency and brightness ✓

	MAIST	KAIFENG
Composite Teeth ▶		
Overview ▼		
Layering	Anterior 3 Posterior 2	Anterior 2 Posterior 2
Material	Micro Armor Composite Resin (MAC)	
Shades	16 A-D;Bleach shades available at request	
Moulds ▼		
Anterior	12 upper 6 lower	15upper 10 lower
Posterior	28° : 8 upper/8 lower 0° : 2 upper/2 lower	28° : 4 upper/4 lower
Tooth moulds digitally available ▶	Yes	

MAIST
Synthetic Polymer Teeth

Five-Layer Double Cross Linked Teeth

Natural and lively expression of shape and color.

Applications

Making removable full or partial denture
Making implant-supported denture

Close to natural vividness

Rich multi-layered design concept
Lifelike surface texture
Shiny and translucent incisal
Harmonious shading transition when set up teeth

Optimized for function

Wide neck form to cover individual structural elements
Harmonious enamel layer around to allow free custom adjustment
Mechanical de-edging produces perfect and translucent flanks

Concentrate on performance

Denser material structure
Higher molecular weight
Better wear-resistance and stain-resistance than conventional PMMA

Properties[1]	
Flexural Strength	> 125MPa
Modulus of Elasticity	> 2300MPa
Water Absorption	< 15µg/mm^{-3}
Water Solubility	0.3µg/mm^{-3}

Functional occlusion

Universally adaptable for all concepts of occlusal patterns
Easy and intuitive set-up with occlusion designed by the cogwheel principle
Efficient set-up with precise and easy-to-find centric design
Anatomical occlusal cusp design for 28°and non-anatomical for 0°

Moulds and Shades

- 20×upper anterior moulds:
  S1, S2, S3, S4, S5, S6, T1, T2, T3, T4, T5, T6, T7, T8, T9, O1, O2, O3, O4, O5
- 12×lower anterior moulds:
  L1, L2, L3, L4, L5, L6, L7, L8, L9, L10, L11, L12
- 20×posterior moulds:
  28°: 30U,30L, 32U, 32L, 34U, 34L, 36U, 36L, 30MU, 30ML, 30SU, 30SL, 32SU, 32SL, 36MU, 36ML;
  0°: Z1U, Z1L, Z2U, Z2L

SPEC

- Anterior： 6×1×16/Box (6pcs/card, 16 cards/box)
- Posterior: 8×1×12/Box (8pcs/card, 12 cards/box)
- Full set: 28×1/Box (1 full set)

[1] : Test Report, HUGE Dental Official Laboratory, 2023

iMPLA
Synthetic Polymer Teeth

Five-Layer Double Cross Linked Teeth
Premium teeth line specially designed for individual dentures.

Applications

Making removable full or partial denture
Making implant-supported denture

Impressive appearance

Perfect surface texture and characterization
Popular shades and diverse moulds available
Familiar tooth shapes and vivid appearance

Enhanced individuality and function

- Wide neck form enable easier esthetic adaptation of the prosthesis to the structure beneath
- No preparative hole on the ridgelap of posterior, makes lMPLA also compatible for individual abutment
- The anatomic shape design of posterior gives patient high chewing efficiency and easier contact between cuspids and grooved areas.

Normal   IMPLA
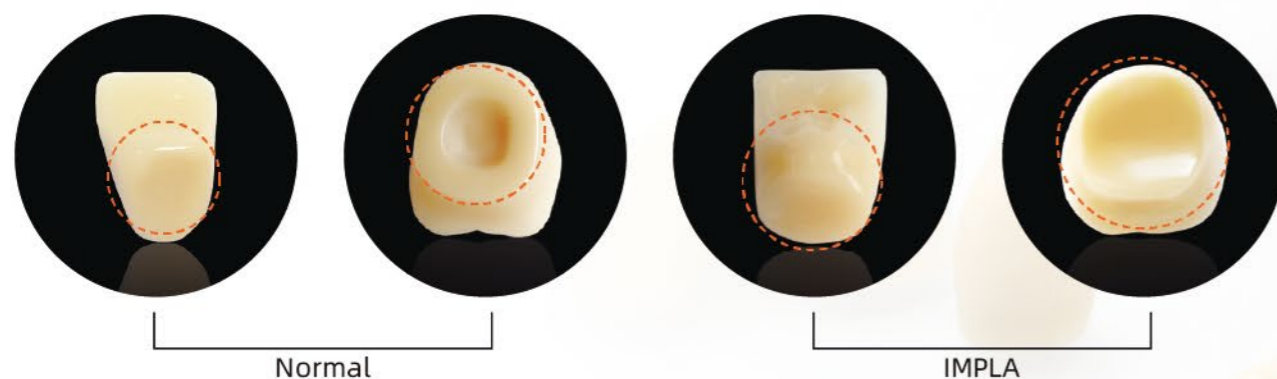
No compromise on quality

Made of double cross-linked resin (DCL)
Polymer and matrix are equally cross-linked
Higher wear resistance and compressive strength than PMMA

Multiple choices offering more possibilities

- 12×upper anterior moulds: S1, S2, S3, S4, T1, T2, T3, T4, O1, O2, O3, O4
- 4×lower anterior moulds: L1, L2, L3, L4
- 12×posterior moulds:
  Standard: 31U, 31L, 33U, 33L, 35U, 35L;
  Optional: 32U, 32L, 34U, 34L, 36U, 36L
- 16 A-D shades
- 6 Bleach shades available at request

SPEC

- Anterior: 6×1×16/Box (6pcs/card, 16 cards/box)
- Posterior: 8×1×12/Box (8pcs/card, 12 cards/box)
- 28x1x4/Box (4 sets/box)

KAIPLUS
Extra Hard Composite Resin Teeth

Four-Layer Composite Resin Teeth

Extra hard resin brings a nice hand feeling and higher wear resistance.

Applications

Making removable full or partial denture
Making implant-supported denture

Satisfactory aesthetic result

Smooth and shiny surface after been re-polished
Four layers lifelike anterior with internal mamelons' design
Tapering, Combination and Short Square of different sizes for choice
Shades similar to well-known popular composite teeth

Multiple choices offering more possibilities

- 9×upper anterior moulds: T4, T5, T6, C4, C5, C6, SS4, SS5, SS6
- 9×lower anterior moulds: T4, T5, T6, C4, C5, C6, SS4, SS5, SS6
- 6×posterior moulds: 28U, 28L, 30U, 30L, 32U, 32L
- 16 A-D shades

SPEC

- Anterior：6×1×16/Box (6pcs/card, 16 cards/box)
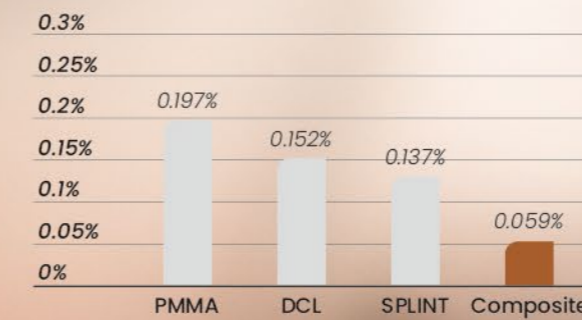- Posterior: 8×1×12/Box (8pcs/card, 12 cards/box)

Remarkable quality standards

High grinding resistance
Excellent performance in grinding resistance and stain-resistance
Hardness over 40HV0.2V

	PMMA	DCL	SPLINT	Composite*[1]
Hardness HV0.2	18	21	28	44
Compressive strength MPa	313	370	373	380
Flexural strength MPa	120	130	130	138
Modulus of elasticity MPa	2235	2346	2346	2580

Abrasion Resistance [2]

Weight loss rate after 60,000 cycles with resin abrasives[2]

	PMMA	DCL	SPLINT	Composite
Weight loss	0.197%	0.152%	0.137%	0.059%

[1] : Test Report, HUGE Dental, 2024
[2] : Third-party Test Report, 2024

KAIJING
Synthetic Polymer Teeth

Four-Layer Patented Splint Resin Teeth
Premium hard teeth line designed according to Asian tooth shape.

Applications

Making removable full or partial denture

Overall natural beauty

4 layers color rendering with life-like moulds
Keep crystal clear after grinding and polishing
Various moulds catering for Asian face shapes

Multiple choices meet your needs

- 10×upper anterior moulds: SS1, SS2, SS3, SS4, T2, T3, C1, C2, C3, C4
- 10×lower anterior moulds: SS1, SS2, SS3, SS4, T2, T3, C1, C2, C3, C4
- 6×posterior moulds: 28SU, 28SL, 30MU, 30ML, 32MU, 32ML
- Popular international shades: A2, A3, A3.5

Proven material and impressive performance

Good stain resistance
Keep crystal clear after grinding and polishing
Hard resin teeth with good wear-resistance
Extra hard teeth integrate patented pre-polymerzed **Splint*** filings renowned for superior bonding strength compared to conventonal composite resin
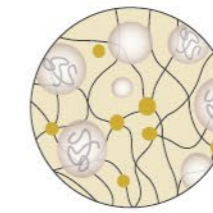
*Splint combines PMMA monomer with micro-diameter filer to achieve higher structural strength than conventional PMMA structure.
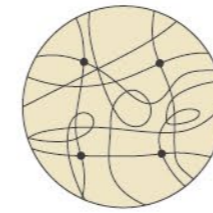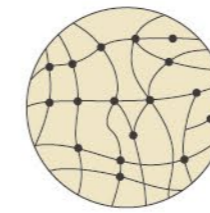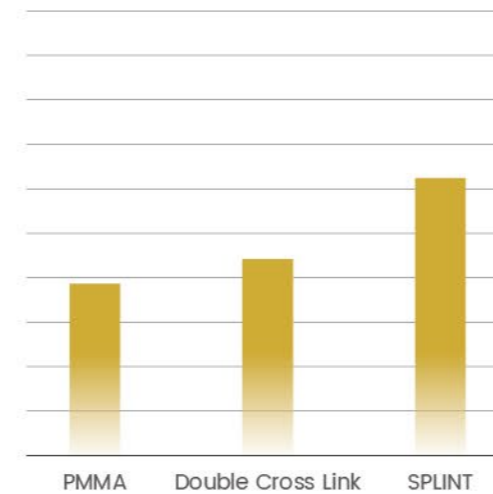
PMMA Polymer   DCL Polymer   SPLINT

Vickers Hardness[1]

PMMA   Double Cross Link   SPLINT

Wear Resistance[2]

PMMA   Double Cross Link   SPLINT
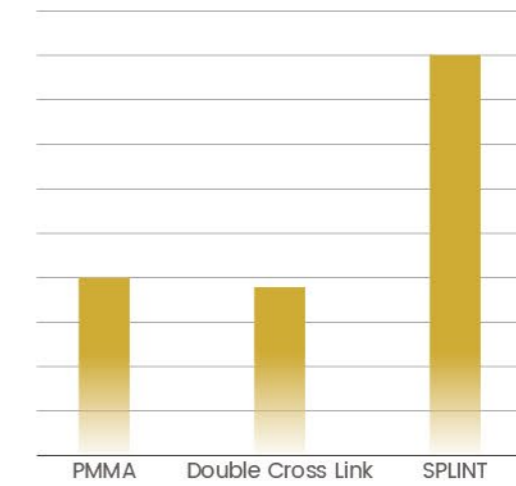
Better stain resistance, easier daily maintenance

SPEC

- Anterior: 6×1×16/Box (6pcs/card, 16 cards/box)
- Posterior: 8×1×12/Box (8pcs/card, 12 cards/box)
- Full set: 28×1/Box

[1] [2] : Test Report from Third-Party Agency, 2024

MAIST
★ ★ ★ *Synthetic Polymer Teeth*

Three-Layer Double Cross Linked Teeth

Same shapes as premium MAIST teeth line, simplified production process but more affordable.

Concentrate on performance

Denser material structure
Higher molecular weight
Better wear-resistance and stain-resistance than conventional PMMA

Applications

Making removable full or partial denture
Making implant-supported denture

Close to natural vividness

Three-layer appearance
Lifelike surface texture
Shiny and translucent incisal
Harmonious shading transition when set up teeth

Optimized for function

Wide neck form to cover individual structural elements
Harmonious enamel layer around to allow free custom adjustment
Mechanical de-edging produces perfect and translucent flanks

Functional occlusion

Universally adaptable for all concepts of occlusal patterns
Easy and intuitive set-up with occlusion designed by the cogwheel principle
Efficient set-up with precise and easy-to-find centric design

Moulds and shades

- 12×upper anterior moulds: S1, S2, S3, S4, T1, T2, T3, T4, O1, O2, O3, O4
- 6×lower anterior moulds: L1, L2, L3, L4, L5, L6
- 8×posterior moulds: 30U, 30L, 32U, 32L, 34U, 34L, 36U, 36L
- Classical 16 A-D shades

SPEC

- Anterior: 6×1×16/Box (6pcs/card, 16 cards/box)
- Posterior: 8×1×12/Box (8pcs/card, 12 cards/box)
- Full set: 28×1/Box (1 full set)

Sonning
Synthetic Polymer Teeth

Three-Layer Double Cross Linked Teeth

Well-loved teeth line with large moulds selection.

Applications

Making removable full or partial denture

Aesthetically pleasing appearance

Classic three-layer design effect
Natural and clear texture on each side
Shiny and smooth enamel surface
Popular square, tapering and ovoid shape

Functional basis

Multi-functionally designed occlusal plane, suitable for common occlusions
Concave ridge lap design, better bonding strength to the denture base
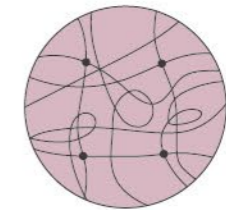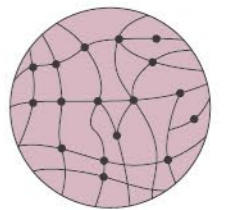Anatomical forms of cusp angle of 28°, offering higher chewing efficiency

Moulds and shades

- 15×upper anterior moulds:
  S2, S3, S4, S5, T1, T3, T4, T5, T6, T7, T9, T11, T12, O5, O8
- 10×lower anterior moulds:
  L1, L2, L3, L4, L5, L6, L7, L8, L11, L14
- 8×posterior moulds:
  30U, 30L, 32U, 32L, 34U, 34L, 36U, 36L
- 16 A-D shades
- 2 Bleach shades

Performance Features

All layers are made from highly cross-linked material (DCL)
More extensive network of bonds
Better wear-resistance and stain-resistance than PMMA
High flexural strength produces hard but not brittle teeth

PMMA Polymer   DCL Polymer
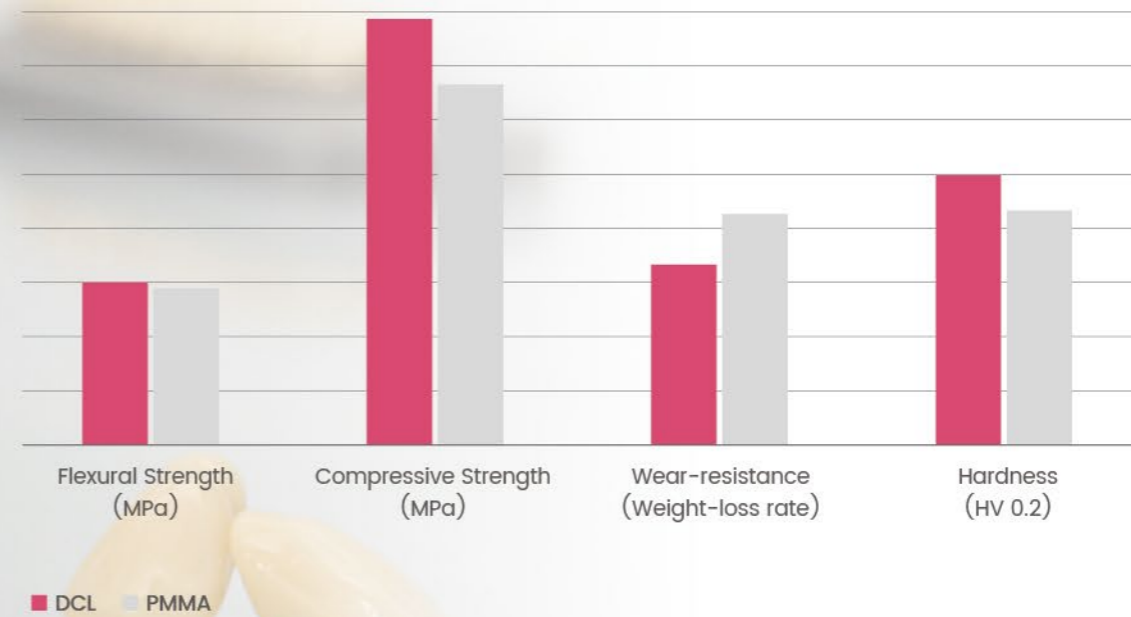
Performance of DCL Material[1]

Flexural Strength (MPa) | Compressive Strength (MPa) | Wear-resistance (Weight-loss rate) | Hardness (HV 0.2)

■ DCL   ■ PMMA

SPEC

- Anterior: 6×1×16/Box (6pcs/card, 16 cards/box)
- Posterior: 8×1×12/Box (8pcs/card, 12 cards/box)
- Full set: 28×1/Box
- 28x1x4/Box (4 sets/box)

[1]: Test Report, HUGE Dental Official Laboratory, 2024

Bluebell
Synthetic Polymer Teeth

Two-Layer Double Cross Linked Teeth
Popular teeth line provides reliable quality and multi-functional shapes.

Applications

Making removable full or partial denture

Classic design brings natural beauty

Two-layer design with lifelike effects
Familiar moulds elevate work efficiency
Patented no wax tooth card, easy to use
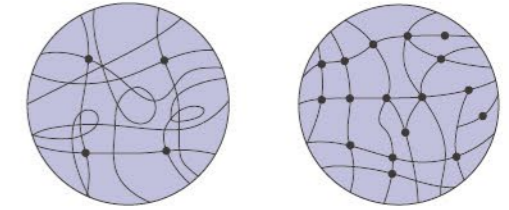
Functional and multiple solutions

Tooth moulds digitally available
Posteriors available in 33°, 20°and 28°
Large mould selection with Square, Ovoid, and Tapering

Rich options to meet individuality

- 14×upper anterior moulds:
  S1, S2, S3, S4, T2, T3, T4, T5, T6, O1, O3, O4, SS3, SS4
- 11×lower anterior moulds:
  L2, L3, L4,L5,L6,L7, L8, L9, L10, L12, L13
- 16×posterior moulds:
  30MU, 30ML, 32MU, 32ML, 34MU, 34ML, 30SU, 30SL, 32SU, 32SL, 229U, 229L, 231U, 231L, 233U, 233L
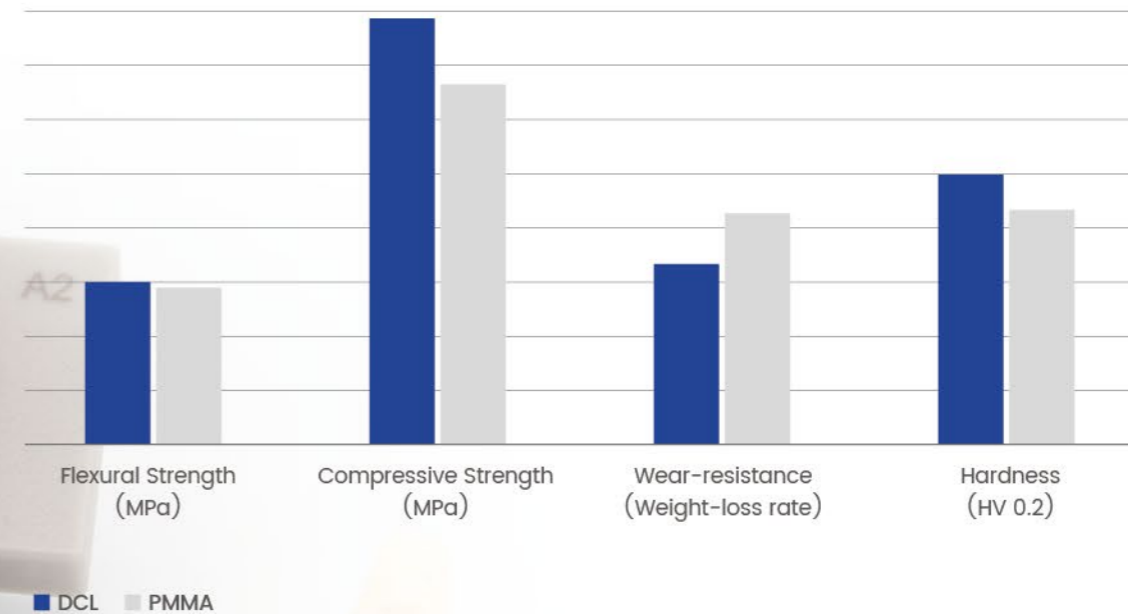- 16 A-D shades

Enhanced quality

PMMA anterior moulds and DCL posterior moulds
Minimum water absorption and better wear-resistance
Uneasy to be out of shape and colored after processed
Multiple thermal press molding technology

PMMA Polymer   DCL Polymer

Performance of DCL Material[1]

Flexural Strength (MPa) | Compressive Strength (MPa) | Wear-resistance (Weight-loss rate) | Hardness (HV 0.2)

■ DCL   ▨ PMMA

SPEC

- Anterior:6×1×16/Box (6pcs/card, 16 cards/box)
- Posterior:8×1×12/Box (8pcs/card, 12 cards/box)
- Full set:28×1/Box (1 full set)
- 28x1x4/Box (4 sets/box)

[1]: Test Report, HUGE Dental Official Laboratory, 2024

KAILI
Synthetic Polymer Teeth

Two-Layer PMMA Teeth
Cost-effective teeth with decades of clinical experience.

Applications

Making removable full or partial denture

Must-see features

Two layer outlook and multiple moulds
Labeling patent technology without wax, convenient to use
Reasonable price and good quality
Over 30-year experience in clinical use

Functional description

New moulds 30S and 32S with preformed holes
Large mould selection ,high individuality

Moulds and shades

- 9×upper anterior moulds: T2, T4, T6, T8, T10, S2, S4, S6, S8
- 5×lower anterior moulds: L2, L4, L6, L8, L10
- 12×posterior moulds: 30U, 30L, 30SU, 30SL, 32U, 32L, 32SU, 32SL, 34U, 34L, 36MU, 36ML
- 16 A-D classical shades
- 6 Bleach shades
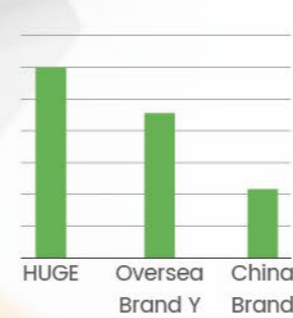- Shade customization available

Foundation of great performance

Made from high-quality PMMA material added with cross-linking agents
Minimum water absorption and better wear-resistance
Uneasy coloring and anti-aging ability
Clinical proven quality
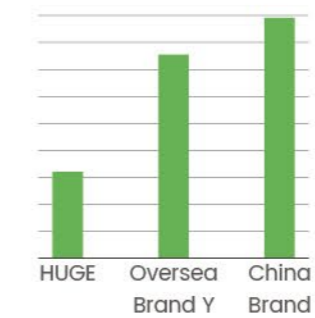Multiple thermal press molding technology

Physical Property[1]

Vickers Hardness/HV0.2
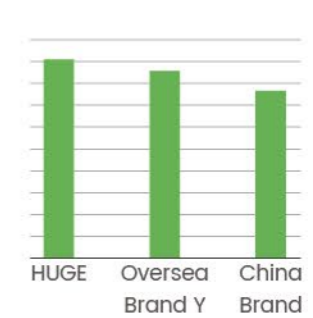
HUGE	Oversea Brand Y	China Brand

Staining Test/△E

HUGE	Oversea Brand Y	China Brand

Bonding Strength/N

HUGE	Oversea Brand Y	China Brand

SPEC

- Anterior: 6×1×16/Box (6pcs/card, 16 cards/box)
- Posterior: 8×1×12/Box (8pcs/card, 12 cards/box)
- Full set: 28×1/Box (1 full set)
- 28x1x4/Box (4 sets/box)

[1]: Test Report, HUGE Dental Official Laboratory, 2024

Seniors
Synthetic Polymer Teeth

Two-Layer Double Cross Linked Teeth

Special teeth line of only posterior teeth including LOP*, 10° and 0° posteriors and can be combined with anteriors from other series.

Multiple solutions

- 6×LOP posterior moulds: 28MU, 28ML, 30MU, 30ML, 32U, 32L
- 6×0° posterior moulds: 029U, 029L, 031U, 031L, 033U, 033L
- 6×10° posterior moulds: 130U, 130L, 132U, 132L, 134U, 134L

Applications

Making removable full or partial denture

SPEC

- Posterior: 8×1×12/Box (8pcs/card, 12 cards/box)

*LOP refers to Long-Centric Occlusal Pattern design by Prof. Jun XU, which can be applied to patients with severe resorption of alveolar bone and very flat alveolar ridge. lt can signifcantly improve the retention of complete denture and realization of masticatory effciency.

Functional design

Simple to finalize the occlusion
Easy to adjust the occlusion
Comfortable wearing & low revisiting rate
Protect the alveolar ridge effectively; improve patients' life quality

Application range

Flat residual ridge; sever alveolar bone resorption
Wide mismatch in the mandibular arch relationship; the unilateral anti-jaw is over 10 mm.
Maxillo-Mandibular Relationship is not stable and even cannot be identifed.
All lining mucosa transforming appears in the stress-bearing area.
All patients who are suitable for anatomical occlusion.
Complete implant covers complete denture repairing.

Occlusal Adjustment Methods

- For centric occlusion, adjust the cusp not fossa. Three contact points on one side is fine, but with four points is best.
- For protrusive occlusion, adjust fossa incline not the tooth cusp, it can be only one contact point on both sides of the posterior.
- For lateral occlusion, adjust fossa wall not cusp. lt is ok when two contact points of both working side and balancing side respectively make contact.

Centric occlusion
(left side)

One cusp & one slope
on theworking side of
Lateral Occlusion

Centric occlusion
(right side)

One cusp & one slope
on thebalancing side
of Lateral Occlusion

Fast Heat Curing Type

20-min
fast curing saves your time and energy!

Unbreakable
No fracture appears when testing sample be free to fall to the ground for 3 times at 2m height

Shrink-resistant
Good stability after curing ensures the accuracy of duplicates

No Bubbles
High qualified rate of finished products with no obvious bubbles

Natural and lifelike
Addition of bionic veined pigment achieves a natural and lifelike appearance

High quality raw material

- The main raw material is high-quality PMMA resin powder with high-molecular weight and very small particle size
- The features above deliver high strength, fine texture and excellent performance of the material

Technical specifications

Dough time	15 minutes
Working time	10 minutes
Curing time	20 minutes at 100°C
Mixing ratio	1ml: 2.4 g powder

Flexural strength (Mpa)[1]

Brand A	
Brand B	
Brand C	
HUGE	

[1] : Test Report, HUGE Dental Official Laboratory, 2022

Traditional Heat Curing Type

Stable quality
delivers satisfactory final results!

- Pliable texture
- Abundant shade options
- Shrink-resistant
- Natural aesthetics

Technical specifications

Dough time	15 minutes
Working time	10 minutes
Curing time	90 minutes
Mixing ratio	1ml liquid: 2.34g powder

Self/Cold Curing Type

No heating required

types brings elevated efficiency.

- No heating required
- No bubbles
- Natural and lifelike
- Time-saving operation
- Various shades targeting individual cases

Technical specifications

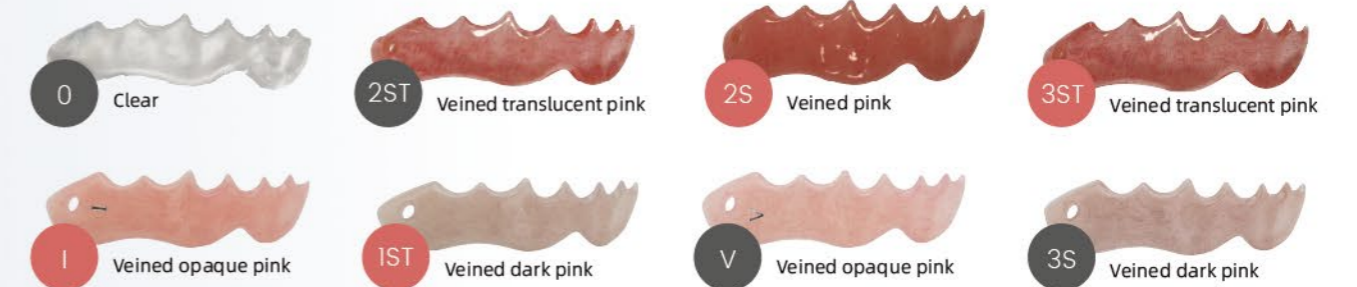| Dough time	15 minutes
Working time	10 minutes
Curing time	16-20 minutes
Mixing ratio	1ml liquid (monomer): 2.2 g powder (polymer)

Storage

- Store the product in the ventilated area and avoid fire, high temperature and direct sunlight.
- Shelf life: powder: 3 years, liquid: 2 years

Powder

- 100g/bag, 10bags/box
- 1000g/can
- Liquid: 500ml/bottle

Shade

0	Clear	2ST	Veined translucent pink	2S	Veined pink	3ST	Veined translucent pink
I	Veined opaque pink	1ST	Veined dark pink	V	Veined opaque pink	3S	Veined dark pink

GumEasy™

A-Silicone for Gingival Mask

Artificial gum silicone with both elastic and rigid types

Dental Implant Solution

Your workflow with **GumEasy**™ **A-Silicone for Gingival Mask**

HUGE is committed to creating the perfect implant restoration results, with a complete range of materials from clinical products to laboratory materials. HUGE provides you with high-quality, innovative and cost-effective dental implant solutions that can meet all your aesthetic needs. It's highly recommended to reproduce gingival morphology on models in implant applications for improving the accuracy of implantation.

We promise to bring:

Precise impression results √

Comfortable prosthesis √

Long-lasting and aesthetic restoration √

Impression Taking	Model Fabrication	Temporary Restoration	Final Restoration	Bonding System
01 PERFIT Impression Silicone & Light Curing Tray	**02** A-Silicone for Gingival Mask	**03** HUGE Multilayer PMMA BLOCK	**04** HUGE Zirconia BLOCKS	**05** HUGE Dental Restorative Materials

GumEasy ™

A-Silicone for Gingival Mask

Artificial gum silicone with both elastic and rigid types

Types recommended in different application scenarios

Product type	Recommended in the presence of undercuts	Recommended in the presence of implants
A-Silicone for Gingival Mask (Hard Type)	+	++
A-Silicone for Gingival Mask (Soft Type)	++	+

+ recommended   ++ highly recommended

Main Usage Scenario

Applied to implant restoration process
Applied to crown and bridge restoration process

Advantages

- Precise detail reproduction
- High mechanical strength
- Excellent esthetic results
- Compatible with various techniques (direct and indirect)
- Hard type is suitable for CAD/CAM process
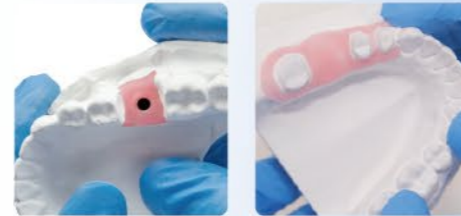
Technical Data

Product	Mixing ratio (Base: Catalyst)	Working time* (min:s)	Setting time* (min:s)	Hardness (Shore A)
A-Silicone for Gingival Mask (Hard Type)	1:1	1:30	10:00	70
A-Silicone for Gingival Mask (Soft Type)	1:1	1:30	10:00	40

* The times mentioned above are intended from the start of the mixing phase at 23℃(73°F).

Packaging

Types	Description
Standard	(2×50ml)
Elite kit	(2×50ml+12 mixing tips+12 intraoral tips+1*10ml separator)

Shore A **40&70**
Available, Scannable

Alphalab™

A-Silicone for Laboratory

Addition-cure lab putty with high precision

Main Usage Scenario

Duplicating complete or partial denture models
Making temporary prosthetic works
Creating artificial gingiva on the model
Matrix for esthetic veneer restoration

Advantages

- Easy mixing ratio 1:1
- High detail replication
- Reliable dimensional stability over time
- Resistant to high temperature

Technical Dat

Mixing ratio	Mixing time*	Total working time*	Setting time*	Hardness	Color
1:1	30s	1 min 30s	8 min	Shore A 85/Shore A 90	Blue/Light Blue

* The specified times may vary depending on the operating temperature and technique.

Packaging

Types	Description	
Standard tub		(5kg tub Base+ 5kg tub Catalyst)
Standard can		(450g can Base + 450g can Catalyst)
Sample can		(50g can Base + 50g can Catalyst)

Alphalab™

Heat Resistance

200°C

Alphalab™

C-Silicone for Laboratory

Condensation-cure kneading silicone for precise duplication of models

Main Usage Scenario

Duplicating complete or partial denture models
Making temporary prosthetic works
Creating artificial gingiva on the model
Matrix for esthetic veneer restoration

Advantages

- Excellent dimensional stability
- Precise detail reproduction
- Available in diverse hardness: Shore A 85 and Shore A 90

Technical Data

Mixing time*	Total working time*	Setting time*	Hardness	Color
30s	2 min	7 min	Shore A 85/Shore A 90	Gray Pink

* The specified times may vary depending on the operating temperature and technique.

Packaging

Types	Description	
Standard big tub	x5	(10kg tub Base+ 5*40g tube Catalyst)
Standard medium tub	x2	(5kg tub Base + 2*40g tube Catalyst)
Sample can		(50g can Base + 3g tube Catalyst)

Alphalab™

Tear Strength

6.5kN/m

Light Curing Tray

Well-performed custom material meets your individual needs.

Applications

Making individual trays
Making temporary base plates

Satisfactory performance

- Easy operation and fast setting
- High flexural strength and hardness
- Stable in shape during delivery
- Low deformation rate, hard to displace in mouth

Variants

Shades available: pink,blue
Thickness available: 2.3mm, 2.0mm

Packaging

Standard package
50pcs / box

Trail package
2pcs / box

Light Curing Unit

Highly efficient light cure machine for setting Light Curing Tray.

Features

High polymerization capacity
Low maintenance

Technical data

- Light wave: 395nm
- Voltage available: 110V, 220V
- Timers available: 180s and 30 min

Packaging

Standard package
One unit/box

Flexural Strength
>110MPa