



YUWEI DENTAL

PRODUCTS CATALOGUE

SINCE 1968



GLOBAL DENTAL MATERIALS & TECHNOLOGY SUPPLIER

Introduction:

YUWEI dental was founded in 1968 with more than 50 years history. The company integrates production, R&D and sales to provide professional dental materials and technical services to worldwide customers. At present, YUWEI dental has developed into one of the largest domestic acrylic teeth manufacturers. We annually invest heavily in innovation and R&D of dental materials technology, so far has filed multiple patents.

We regularly hold dental technical training every year. So far, tens of thousands of dentists and technicians have received training from us. More and more people begin to trust and use YUWEI dental products. In overseas market, YUWE dental has passed ISO13485, CE, FDA and other quality system certifications, the product sales cover more than 50 countries and regions.

We will continue to inherit the spirit of craftsmanship, and is committed to becoming an global renowned dental material and technical service provider, contributing to the cause of human dental health.

Corporate Culture:

Integrity Objectivity Innovation Dedication

Corporate Vision:

To be an international top-class dental materials & technology supplier





MEMORABILIA

- 2019** A professional full denture training team was established in 2019. So far, more than 170 training meetings have been completed
- 2018** Yuwei Dental won the CCTV list of brands in 2018, and its products are exported to more than 80 countries and regions overseas
- 2017** Silicone impression material was successfully launched, the performance is comparable to internationally renowned brands
- 2015** Glass ionomer cement products were successfully launched in 2015, and a modern production workshop of 25,000m² was built in the same year
- 2013** Take the lead in launching eight jaw teeth series to meet the product needs of different customers
- 2010** Launched high-end five-layer resin teeth, filling the gap in domestic high-end resin teeth production
- 2003** Launched four-layer synthetic resin teeth in 2003, realizing large-scale production and sales
- 1990** Built a new production base of more than 8000m², become the largest domestic resin teeth manufacturer at that time
- 1986** YUWEI Dental became the first batch domestic enterprises to obtain the medical device production qualification
- 1978** Developed two-layer resin teeth independently
- 1968** YUWEI Dental was founded in 1968. It's one of the earliest synthetic resin teeth manufacturer in China

HONOR CERTIFICATES



CE



FDA



ISO13485

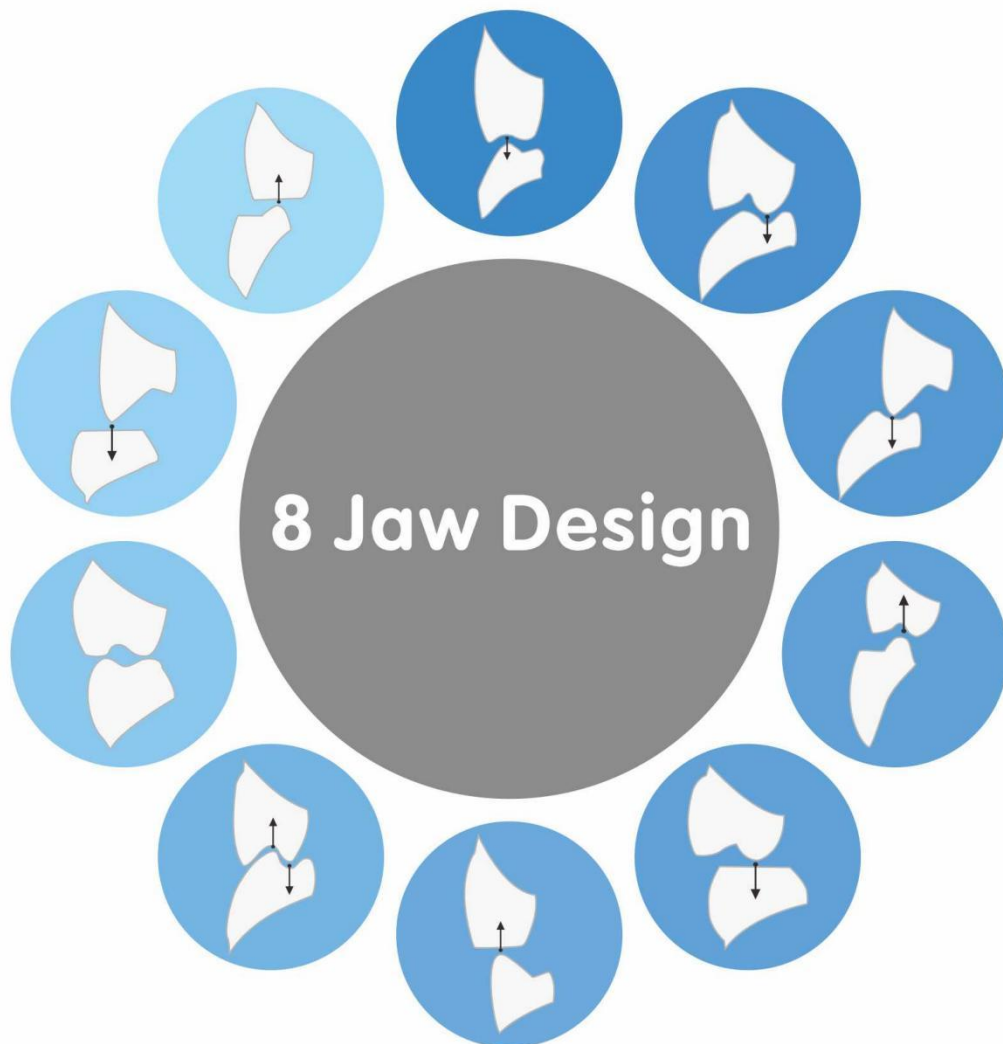


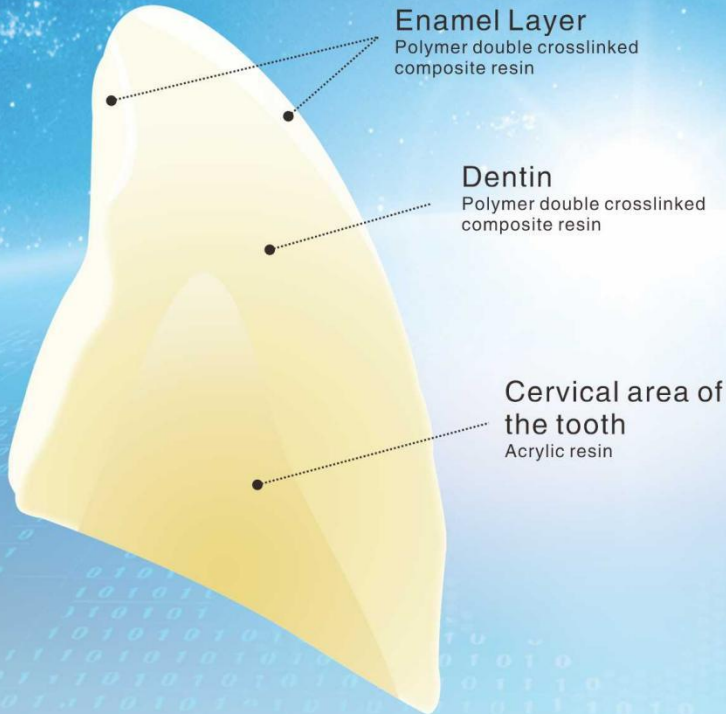
PATENT



Eight-jaw design meets the needs of different alveolar ridge shapes

The unique and multi-faceted jaw design reduces the time for jaw adjustment, even without jaw adjustment. Greatly improve the work efficiency of doctors and reduce the number of patient follow-up visits.



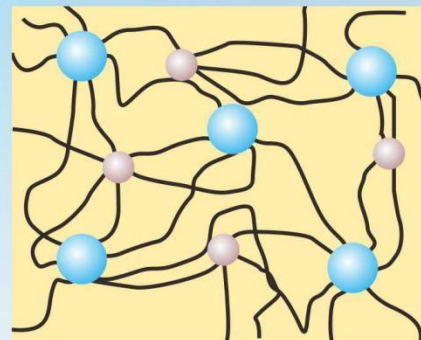


Imitate the shape of natural teeth for personalized design

- 1) Authentic surface morphology is individually designed for each tooth.
- 2) Optimally coordinated opalescence, luminescence and translucency for a nuance-rich play of colors, identical to nature
- 3) Particular emphasis has been placed on a nature-identical design of the tooth surfaces, the marginal ridges and all angular features.

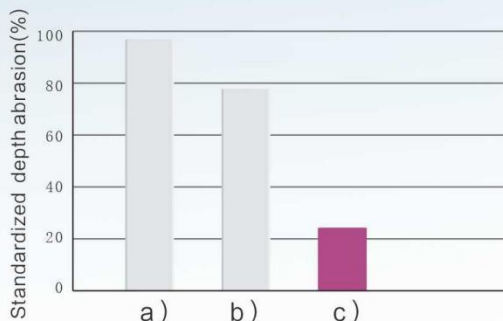
Using superfine filler reinforced polymer resin

The material is a PMMA-based polymer network into which inorganic microfillers with optimally balanced particle size distribution and so-called PMMA pearls are permanently integrated. The result is highly cross-linked composite material with outstanding abrasion and material strength.

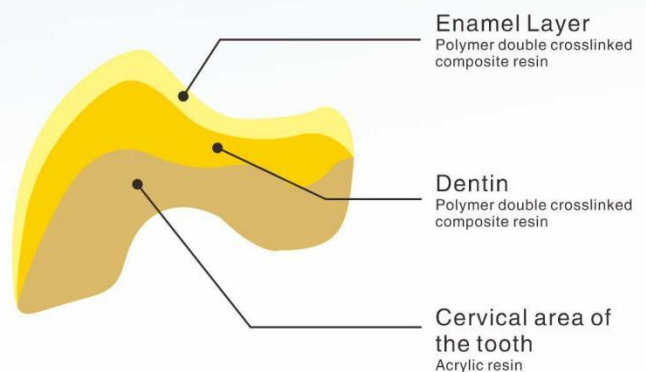


- PMMA pearls, swollen with monomers and incorporated in the polymer network
- cross-linked monomer
- inorganic microfiller, incorporated into the polymer network

Long term high wear resistance



- a) corss-linked PMMA
- b) highly cross-linked PMMA
- c) nanohybrid/nanofilled composite



ECOSTAR



Mould	Upper Anteriors	385	390	419	425	426	438
	Lower Anteriors	447	468	448	490	501	503
	Posteriors	28	30	32	34	36	
Material	Double Cross Link Material						
Color	VITA 16 Colors						
Angle	30°						
Layer	Two Layers						
Packing Spec	6x1	8x1	28x1				

SUPLAR



Mould	Upper Anteriors	419	425	438	447	468
		501	503			
	Lower Anteriors	25	37	67	88	
	Posteriors	30	32	34	36	
Material	Double Cross Link Material					
Color	VITA 16 Colors					
Angle	30°					
Layer	Three Layers					
Packing Spec	6x1	8x1	28x1			

NEPUTAS



Mould	Upper Anteriors	SS3	SS4	SS5	HC3	HC4	HC5
	Lower Anteriors	SS3	SS4	SS5	HC3	HC4	HC5
	Posteriors	HT3	HT4	HT5			
Material	Nanofilled Composite						
Color	VITA 16 Colors						
Angle	30°						
Layer	Four Layers						
Packing Spec	6x1	8x1	28x1				

PHYSIOCA














Mould	Upper Anteriors	M1	M2	M3	M4	M5	R1	R2	R3	R4	R5	R6	R7	R8	R9	J1	J2	J3	J4	J5	J6
	Lower Anteriors	AL1	AL2	AL3	AL4	AL5	AL6	AL7	AL8	AL9	AL10	AL11	AL12								
	Posteriors	7	8	9	10	11	12	13	14	15	16										
Material	Double Cross Link Material																				
Color	VITA 16 Colors																				
Angle	0° 15° 28° 30° 33°																				
Layer	Five Layers																				
Packing Spec	6x1	8x1	28x1																		

TYPLUS










Mould	Upper Anteriors	I01	I02	I03	I04	IS1	IS2	IS3	IS4
	Lower Anteriors	IT1	IT2	IT3	IT4	IL1	IL2	IL3	IL4
	Posteriors	31	32	33	34	35	36		
Material	Double Cross Link Material								
Color	VITA 16 Colors								
Angle	30° 33°								
Layer	Five Layers								
Packing Spec	6x1	8x1	28x1						

Ecostar Series Mould Chart Upper Anteriors

385	
390	
419	
425	
426	
438	
447	
448	
468	
490	
501	

503	
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Ecostar Series Mould Chart Lower Anteriors

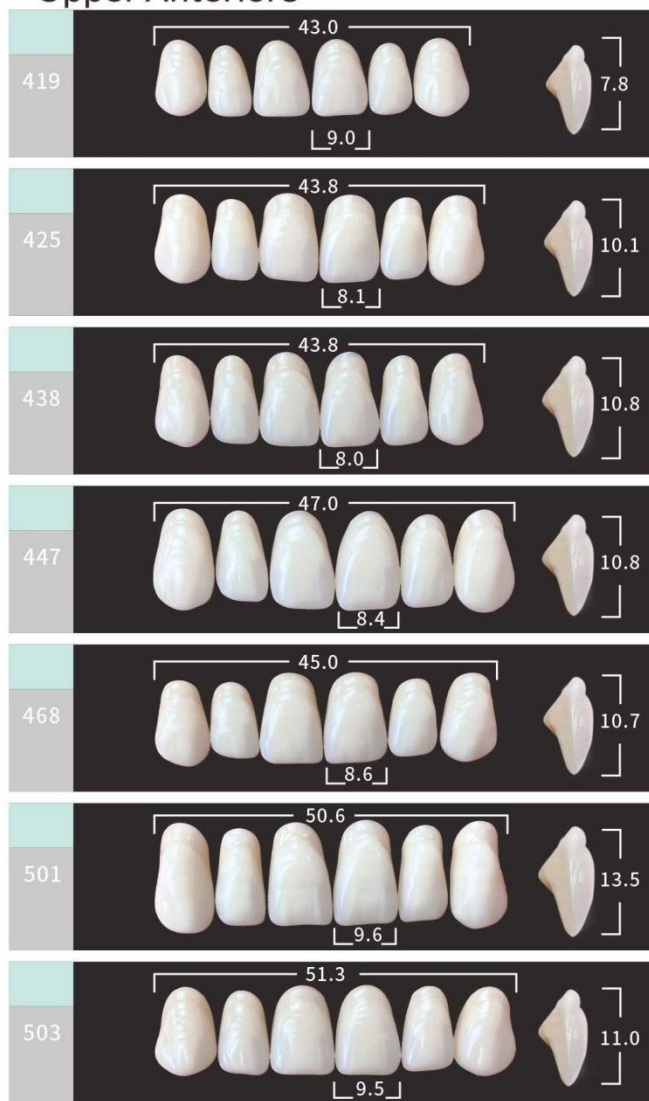
22	
25	
33	
37	
38	
67	
88	

Ecostar Series Mould Chart Posteriors

28	
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Suplar Series Mould Chart Upper Anteriors



Ecostar Combined Articulations

Upper Anteriors	Lower Anteriors	Posteriors
385	22	28
390	25	28
419	25	30
425	37	32
426	25	30
438	37	32
447	67	34
468	67	34
448	38	32
490	88	34
501	88	36
503	88	36

Suplar Series Mould Chart Lower Anteriors





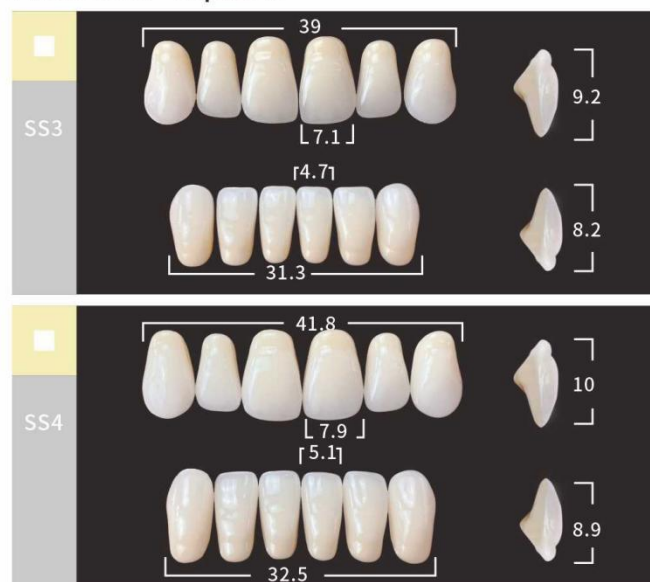
Suplar Series Mould Chart Posteriors



Suplar Combined Articulations

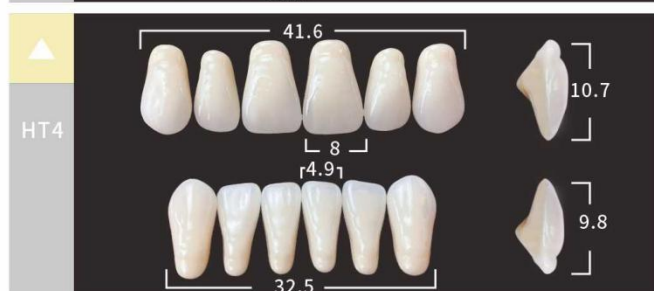
Upper Anteriors	Lower Anteriors	Posteriors
419	25	30
425	37	32
438	37	32
447	67	32/34
501	88	36
503	88	36
468	67	34

Neputas Series Mould Chart Anteriors-Square

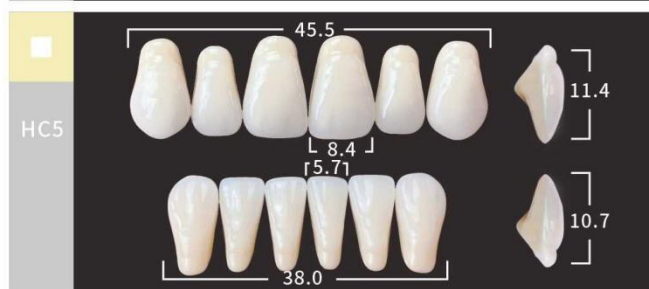




Neputas Series Mould Chart
Anteriors-Tapering



Neputas Series Mould Chart
Anteriors-Combination



Neputas Series Mould Chart
Posteriors

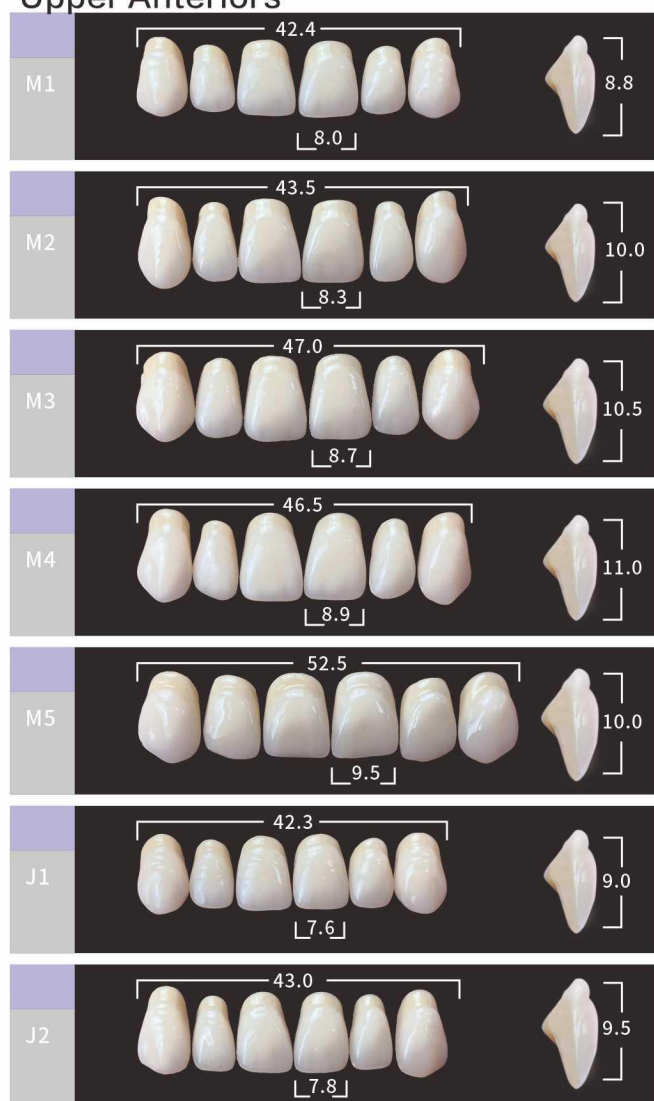


Neputas Combined Articulations

Upper Anteriors	Lower Anteriors	Posteriors
SS3	SS3	S28
SS4	SS4	S30
SS5	SS5	S32
HC3	HC3	S28
HC4	HC4	S30
HC5	HC5	S32
HT3	HT3	S28
HT4	HT4	S30
HT5	HT5	S32

Physioca Series Mould Chart

Upper Anteriors



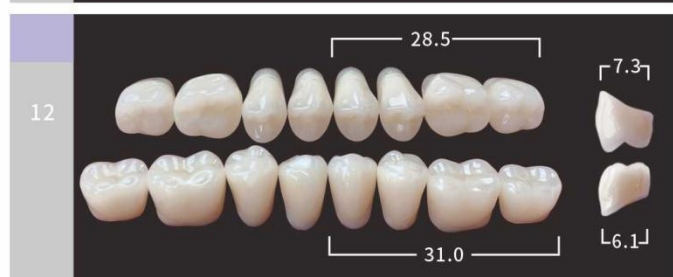
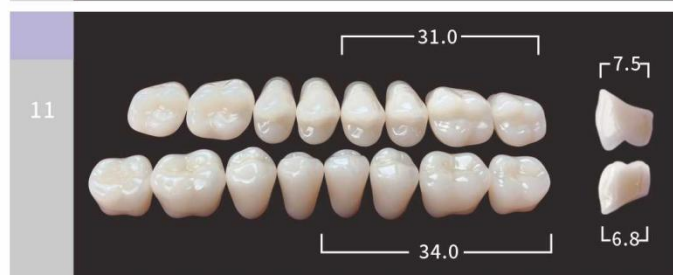


Physioca Series Mould Chart Lower Anteriors



Physioca Series Mould Chart Posteriors

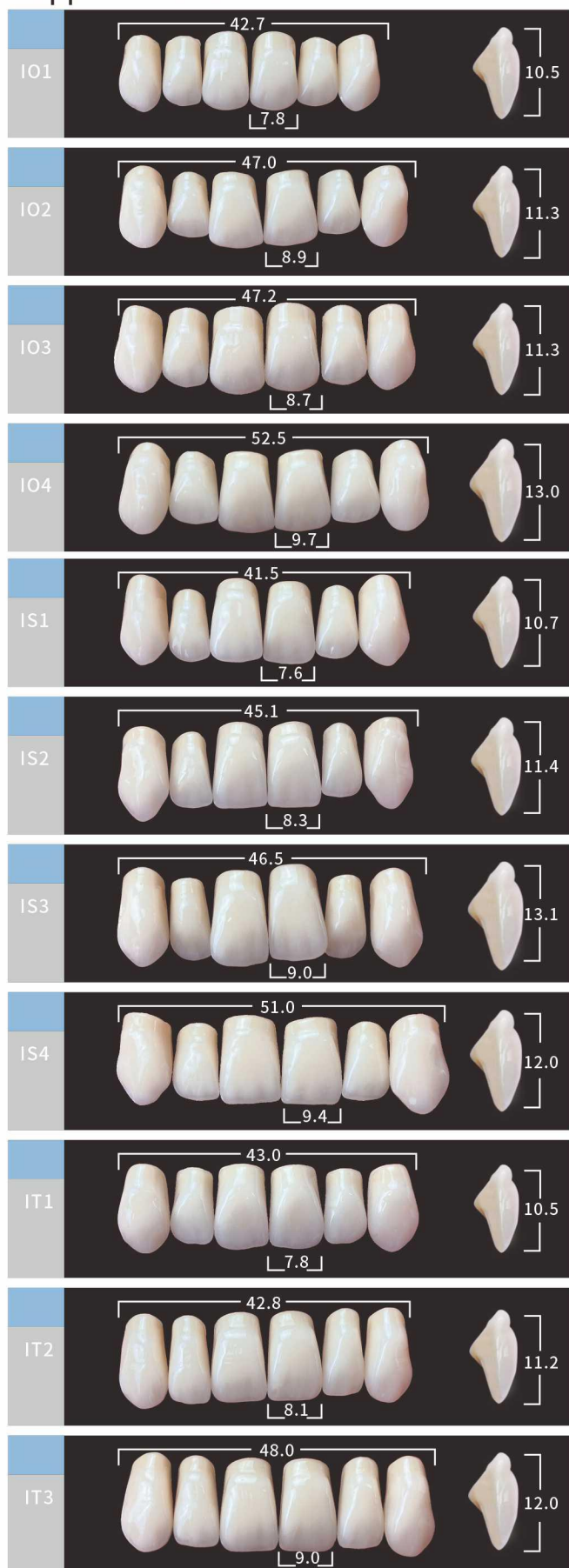




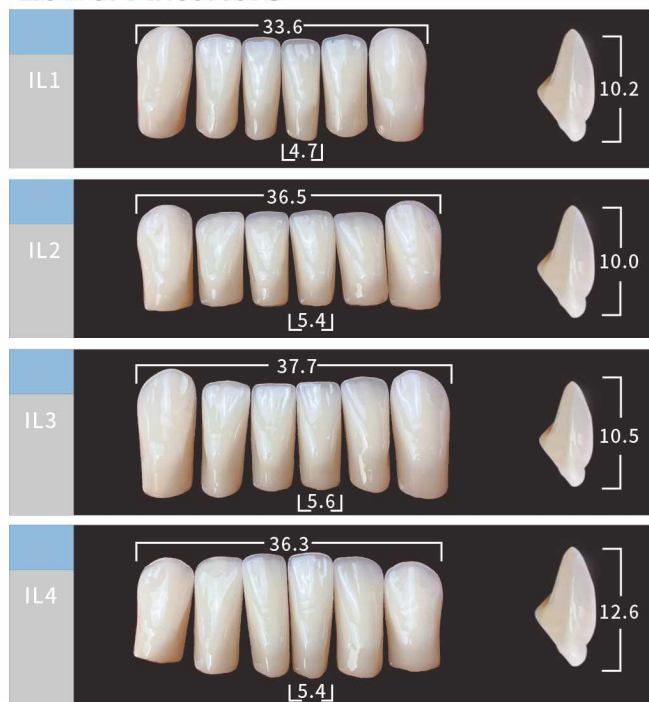
Physioca Combined Articulations

Upper Anteriors	Lower Anteriors	Posteriors
M1	AL1	8/12/11/14
M2	AL2	8/13/11/14
M3	AL4	7/13/15
M4	AL11	9/7/15
M5	AL8 /AL9	10/9/15
R1	AL1	8/12/11/14
R2	AL2	7/13/11/14
R3	AL5	9/7/15
R4	AL6	9/7/15
R5	AL9/AL10	9/10/15/16
R6	AL7/AL11	7/9/15
R7	AL3	8/13/11/14
R8	AL11	7/9/13/15
R9	AL12/AL11	8/13/14
J1	AL1	8/11/12/14
J2	AL2	8/11/12/14
J3	AL12	7/9/11/14
J4	AL11/AL12	9/7/10/15
J5	AL9/AL10	10/9/7/15
J6	AL7/AL11	10/9/7/15

Typlus Series Mould Chart Upper Anteriors

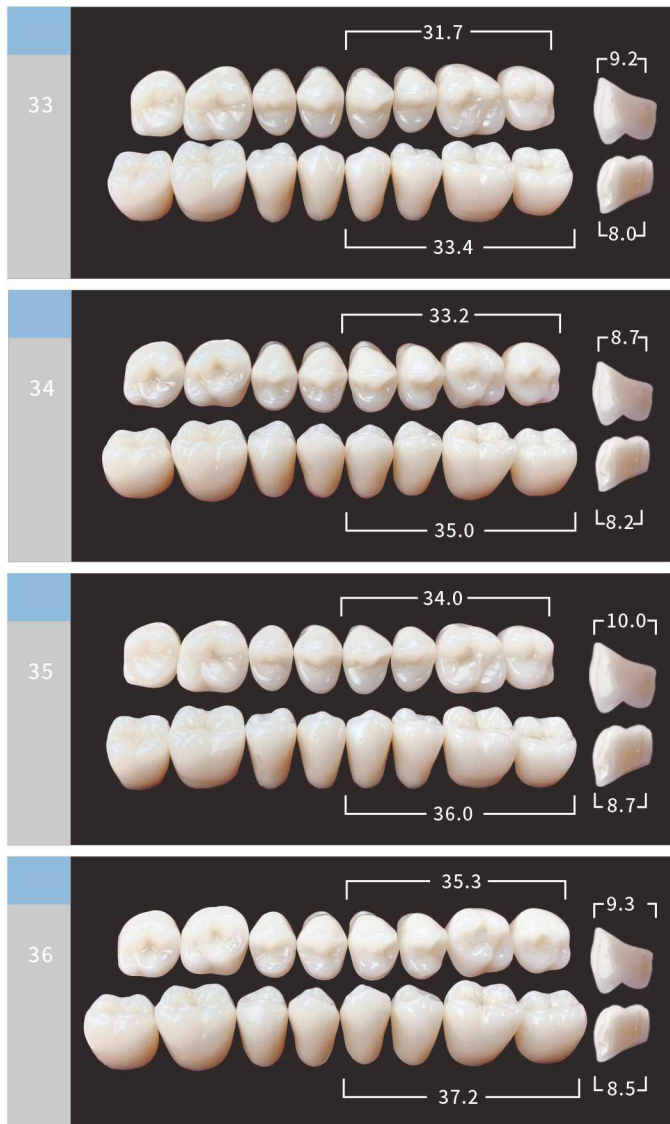


Typlus Series Mould Chart Lower Anteriors



Typlus Series Mould Chart Posteriors





Typlus Combined Articulations

Upper Anteriors	Lower Anteriors	Posteriors
IO1	IL1	31
IO2	IL2	32/33
IO3	IL3	33/34
IO4	IL4	35/36
IS1	IL1	31
IS2	IL2	32/33
IS3	IL3	33/34
IS4	IL4	35/36
IT1	IL1	31
IT2	IL2	32/33
IT3	IL3	33/34
IT4	IL4	35/36

Denture Base Polymers—heat-curing



Color: 0#,2#,3#,1F,2F,3F,4F,5F,6F,7F



Specification:

Powder:1000g/Bottle

Liquid:500ml/Bottle

Technical Data:

	Fast Heat Curing	Traditional Heat Curing	Self-Curing
Mixing Ratio (Powder: Liquid)	100:45	100:43	100:45
Mixing Time	1-5mins	1-5mins	1min
Dough Time	10-15mins	10-15mins	1min
Working Time	15-20mins	15-25mins	1min
Curing Time	25mins	60mins	2-4mins

Advantages:

- No bubbles & Easy to polish
- High strength & Good crack resistance
- Stable Color

Denture Base Polymer--Self-Curing



Application: Personalized trays can be made, and full dentures can be repaired.

At the same time, it can also be used to make temporary inlays, high inlays, and pre-formed crowns. Adjustment of the occlusal surface of resin teeth.

Performance Characteristics :

- Rapid curing
- Good volume stability
- Excellent durability

Impact-Resistant



Specifications : 500g powder & 500ml liquid

Performance Characteristics :

- Impact resistance
- Longer operation time
- Good constant temperature

Glaze Liquid



Specification: 1ml, 10ml

Validity period: 3 years

Use And Usage:

Apply evenly to the areas where you want to improve the brightness with two minutes of lighting in a UV curing machine

Orthodontic Powder/Liquid



Indication : Used for making orthodontic appliances

specifications : powder: 80g, 1kg, 25kg, 50kg

liquid: 50ml, 1L, 25L

Performance Characteristics :

- Ultra high molecular weight, more transparent
- High liquidity, easy to operate, rich and colorful colors
- Higher quality biosafety



Temporary Base



Application: It is used to make temporary bases during the production of full dentures and can replace traditional wax bases

Curing Time: 6 minutes

Specification: 80g powder +40ml liquid /1kg powder +500ml liquid

Performance Features:

- Not easy to deform, simple to operate and convenient to use
- High precision when used in combination with soft lining materials, which can replace wax trays
- When used in combination with soft lining materials, it can be used to make temporary base for recessed larger alveolar ridges

3D Light-Cured Gum Shade Composite System



Specification:

Name	Shade	Type	Spec.
3D Primer	—	Liquid	5ml/bottle
3D Gum Opaque	YZ12	Gel	syringe of 4g
3D Gum Opaque Modifier	YC3, YC7, YC51	Gel	syringe of 4g
3D Gum	Y22, Y23, Y24	Paste	syringe of 4g paste
3D Gum Modifier	YZ33, YZ34, YZ35, YZ36	Gel	syringe of 4g gel
3D Gum Translucent	Y20	Gel	Syringe of 4g gel
3D Gum Fiber	—	Fiber	0.5g/bottle

Application:

Reproduction of gum tissue for crown restorations such as implant superstructures and removable metal frames

Expiration date: 2 years from the date of manufacture (1°C-30°C storage away from light)

Performance Characteristics:

- With a variety of gingival colors and modifier colors to simulate the many possibilities of gingival colors, perfect color reproduction to meet high aesthetic requirements
- Not sticky, excellent mechanical strength and is easy to polish. Stable color and long service life

Soft Relining (Temporary Type)



Application: Used as a padding for the tissue surface of full dentures

Specification: 80g powder&40ml liquid

Performance Features:

- Self-curing, no heating required, simple operation and convenient use
- Good softness, comfortable to wear
- Ideal lining material for the restoration of old dentures

Permanent Soft Resin



Application:

- Used for filling the alveolar ridge liner with residual roots or the alveolar ridge with large bone protrusions
- The material is used to create a liner for the dorsal skin gingival condition

Specification: 50ml/box

Performance Features:

- The material does not harden and is always soft.
- This material is the best choice for full dentures that have individual teeth remaining and are loose
- High elasticity and toughness, with a certain degree of softness, comfortable to wear
- When repairing the toothless jaw with individual real teeth, the snap ring can be replaced

3D permanent Soft-lined silicone rubber set



Application:

Permanent liners for removable partial or full dentures

Specification:

3D Soft Relining material: 50mlx1

Soft Relining bonding agent: 5ml

Odor Eliminator agent: 10mlx2(A+B)

Performance Features:

- Enhancing the fit of the denture base tissue surface to the soft alveolar ridge
- Increases wearing comfort and cushions the inversion on the alveolar ridge
- Improved retention of maxillary prostheses

Validity period: 2 years(5°C-25°C at room temperature)

Playamide For Flexible Denture Base Resin



Indication : Used for flexible denture base resin

specifications : 100g, 1kg, 25kg, 50kg

Performance Characteristics:

- High glossiness, not easily discolored even after long-term wear
- Having appropriate hardness and good elasticity
- Excellent biological safety
- Can make transparent hooks
- Elastic dentures can be repaired



Memory Wax



Applications: Accurately obtain the median jaw relationship

Package specification:

5 pieces/box, length 160mm, width 12mm

Performance Features:

- It can be shaped at room temperature and is not affected by temperature changes
- Easy to operate

Soft Wax Rim



Performance Features:

- Easy to operate, no sticky knife, greatly improve the efficiency of ranking teeth
- No shrinkage, high accuracy of wax pattern

Expiration date: 2 years

PMMA DISC

**Indications:**

Fully and partially anatomical crowns and bridges

Colors:

VITA 16 A1-D4 Colors, Clear & Bleach

Thickness: 10mm—35mm

Technical Data:

Flexural Strength	> 100Mpa
Elasticity Modulus	> 2200Mpa
Water Absorption	< 20μg/mm ³
Water Solubility	< 0.8μg/mm ³
Residual Monomer	< 1%
Composition	PMMA99.7%, Pigments<0.5%

Advantages:

- Good anti-dyeing performance
- High flexural strength
- Wide Color range



Why Choose YUWEI PMMA Block?

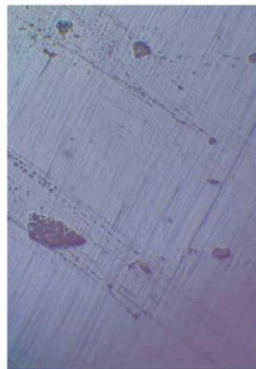
I / Excellent raw materials ensure perfect product performance

Through the picture of the microstructure, we can see that some brands products have many defects. Brand A even use the industrial material. This raw material will greatly affect the health of patients. The raw materials of Yuwei products are strictly inspected to ensure product quality, especially its dense internal structure ensures sufficient strength and good anti-dyeing performance.

Observe the product structure in a microscopic state



Brand A



Brand B



YUWEI

II / Unique Layered Design

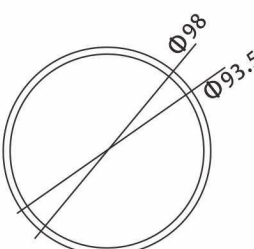
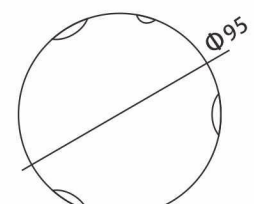
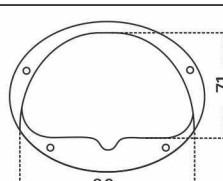
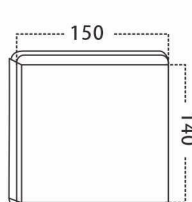
Our multi-color resin cake adopts a unique layered design, which can not only be used for the production of temporary crowns and bridges, but also can be used to carve and make full dentitions, thus helping you realize the production of digital full dentures.



III / Wide Color Choice Including VITA 16 Shade



Product Compatibility

SYSTEM	DIMENSION	MONOLAYER	MULTILAYER	CLEAR
	98×10 (mm)	√	√	√
	98×12 (mm)	√	√	√
	98×14 (mm)	√	√	√
	98×16 (mm)	√	√	√
	98×18 (mm)	√	√	√
	98×20 (mm)	√	√	√
	98×22 (mm)	√	√	√
	98×25 (mm)	√	√	√
	98×30 (mm)	√	√	√
	95×10 (mm)	√	√	√
	95×12 (mm)	√	√	√
	95×14 (mm)	√	√	√
	95×16 (mm)	√	√	√
	95×18 (mm)	√	√	√
	95×20 (mm)	√	√	√
	95×22 (mm)	√	√	√
	95×25 (mm)	√	√	√
	95×30 (mm)	√	√	√
	89×71×13 (mm)	√	√	√
	89×71×20 (mm)	√	√	√
	150×140×20 mm	√	√	√
	150×140×25 mm	√	√	√
	150×140×30 mm	√	√	√
	150×140×35 mm	√	√	√

Impressions

A perfect link between the dentist and laboratory



Good performance is essential as the quality of the plaster model and the accuracy of fit of the restoration depend on the quality of the impression



Silicon Impression Material—Putty

**Indication:**

- Crown, bridge, inlays and onlays impression.

Specification:

350g Base+350g Catalyst

Expiration date:

2 Years (Store at 5-27°C at room temperature)

Advantages:

- Unique formula design, no peculiar smell, high dimensional stability
- High definition, high tensile strength
- High hardness, not easy to deform, long storage time

Technical Data:

Mixing Ratio	1:1
Mixing Time	30"
Working Time	2'
Setting Time in Mouth	2'30"
Tensile Strength	>1.0
Tear Strength	>2.0
Elastic Recovery	>99.5%
Hardness Shore A	68
Dimensional Stability	<0.5%

Silicon Impression Material—Bite Registration

**Indication:**

Fix the jaw relationship, used for bite recording

Packaging: 50ml/bio-cartridge, 2 bio-cartridges/box

Expiration date:

2 Years (Store at 5-27°C at room temperature)

Advantages:

- High final hardness, easy to trim and grind
- Fast setting time, intraoral setting time of only 50 seconds

Technical Data:

Working Time	40"
Setting Time in Mouth	50"
Tensile Strength	> 2.0
Tear Strength	> 3.0
Elastic Recovery	> 99.5%
Hardness Shore A	79
Dimensional Stability	<0.5%

Silicon Impression Material—Light Body



Indication

- Final impressions used for the fabrication of indirect restorations (inlays, onlays, crowns, bridges, veneers)
- Edentulous impressions
- Dental implant impressions

Packaging: 50ml/bio-cartridge, 2 bio-cartridges/box

Expiration date: 2 Years (Store at 5-27°C at room temperature)

Advantages:

- Excellent adaptation to the moist oral hard and soft tissues
- Exceptional readability and precision
- Pressure-free impression material

Technical Data:

Working Time	1'30"
Setting Time in Mouth	4'30"
Tensile Strength	>2.0
Tear Strength	>3.0
Elastic Recovery	>96.5%
Hardness Shore A	48
Dimensional Stability	<0.5%

Silicon Impression Material—Extra Light Body

Indication

- Edentulous impressions
- Dental implant impressions

Packaging: 50ml/bio-cartridge, 2 bio-cartridges/box

Expiration date:

2 Years (Store at 5-27°C at room temperature)

Advantages:

- Super high fluidity, high toughness and not easy to break
- Ultra-thin impression layer, the thickness can reach about 10μm
- Good hydrophilic properties during the impression taking process

Technical Data:

Working Time	1'30"
Setting Time in Mouth	4'30"
Tensile Strength	>2.0
Tear Strength	>3.0
Elastic Recovery	>96.5%
Hardness Shore A	48
Dimensional Stability	<0.5%



Silicon Impression Kit

Technical Data:

Mixing Ratio	1:1
Mixing Time	30"
Working Time	2'
Setting Time in Mouth	2'30"
Tensile Strength	>1.0
Tear Strength	>2.0
Elastic Recovery	>99.5%
Hardness Shore A	68
Dimensional Stability	<0.5%

Indication

- Crown, bridge, inlays and onlays impression.

Specification:

30g Puttyx6+20ml light body

Expiration date:

2 Years (Store at 5-27°C at room temperature)

Advantages:

- Unique formula design, no peculiar smell, high dimensional stability
- High definition, high tensile strength
- High hardness, not easy to deform, long storage time



Silicon Impression Material—For Edge Shaping



Indication: Used to determine the length and width of the edge of the full denture

Packaging: 50ml/bio-cartridge, 2 bio-cartridges/box

Expiration date: 2 Years (Store at 5-27°C at room temperature)

Advantages:

- High viscosity, not easy to collapse during operation
- High hardness and not easy to deform, complete the plasticizing process at one time

Technical Data:

Working Time	1'30"
Setting Time in Mouth	4'30"
Tensile Strength	> 2.0
Tear Strength	> 3.0
Elastic Recovery	> 99.5%
Hardness Shore A	74
Dimensional Stability	< 0.5%

Silicon Impression Material—Retromolar Pad

Indication : Used for sealing the back-pad part of the molars

Packaging: 50ml/bio-cartridge, 2 bio-cartridges/box

Expiration date : 2 Years (Store at 5-27°C at room temperature)

Advantages:

- The modulus of elasticity is consistent with the fat pad after molars
- Simple operation, sliding sealing function, high sealing accuracy

Technical Data:

Working Time	1'30"
Setting Time in Mouth	4'30"
Tensile Strength	> 2.0
Tear Strength	> 3.0
Elastic Recovery	> 96.5%
Hardness Shore A	74
Dimensional Stability	< 0.5%



3D Clear Silicon Impression Material

Technical Data:

Working Time	1'30"
Setting Time in Mouth	4'30"
Tensile Strength	> 2.0
Tear Strength	> 3.0
Elastic Recovery	> 96.5%
Hardness Shore A	53
Dimensional Stability	< 0.5%

Indication

Refined impression making such as implantation and mold taking

Specification: 50ml/pcs, 2pcs/box

Expiration date: 2 Years (Store at 5-25°C at room temperature)

Advantage

- Colorless and transparent, good light transmission, no yellowing in long-term storage
- Widely used in bonding, saving time and effort
- Accurate impressions and high translucency



Alginate Material



Indication : Used for dental clinical modeling

specifications : 100g, 480g, 25kg

Performance Characteristics :

- Good elasticity and detail reproducibility, high surface clarity
- Hydrophilicity and Comfort



Temporary Crown Resin

**Technical parameters:**

At room temperature of 23°C and 50 per cent water vapour saturation, the operating times are as follows.

Injected into the mouth	0'
Solidifies in the mouth	30''
Take out of the mouth	1'00
Fully solidified	1'30''
Overhaul complete	4'00

Applications : For chairside direct fabrication of short-term temporary crown and bridge restorations within a personalized mouth.

1.Multi-unit bridges 2. Partial or full crowns 3.Inlays and high inlays 4.Anterior veneers

Package Specification: 70 g/mixed gun cartridge (mixing tip #6)

Shades : A1, A2, A3, A3.5, B1, B3, C2, BL

Performance Advantage

- 1.As a temporary crown and bridge material, it has very good strength. Few bridges break, reducing the patient's unnatural re-visits and saving more time and money.
- 2.Good precision makes the edge of the temporary restoration closed very well, better protection of the tooth tissue and the edge of the preparation, reducing the stimulation of the tooth. Neighboring contact area can be achieved with almost no trimming for a perfect result.
- 3.Outstanding aesthetics, new fillers are added to the resin matrix, which makes it very polishable and has very strong anti-staining properties.
- 4.Good biocompatibility, almost no free monomer release. Minimize the stimulation of periodontal and dental tissues.
5. Mixing with pressure-feeding gun is simple and convenient and reduces waste and oxidized layer, which makes the temporary crowns more effective.
- 6.Simple operation, the material has a long elasticity period, ideal working time and curing time; it is also easy to repair the cured temporary restorations with resin-based materials.

Tissue Conditioner



Application: The lining of this product is on the tissue surface of the abnormal denture base, which is a short-term (3-4 weeks) for temporary lining, tissue mediation and functional imprinting

Package specification: 80g powder & 40ml liquid

Performance characteristics:

- Good fixation force and low heat release during curing
- It is conducive to the healing of soft tissues in the mouth

High Spot Indicator



Application: Oral detection material specially used to detect the poor contact parts of restoration body

Specification: 50ml A + 50ml B

Performance characteristics:

- Good thixotropy, easy to operate
- Outstanding tear resistance
- Excellent fluidity can reproduce the detailed parts of the restoration
- The film is thin
- Perfect color and transparency
- You can use the delay agent to adjust the curing time

Impression Bonding Material



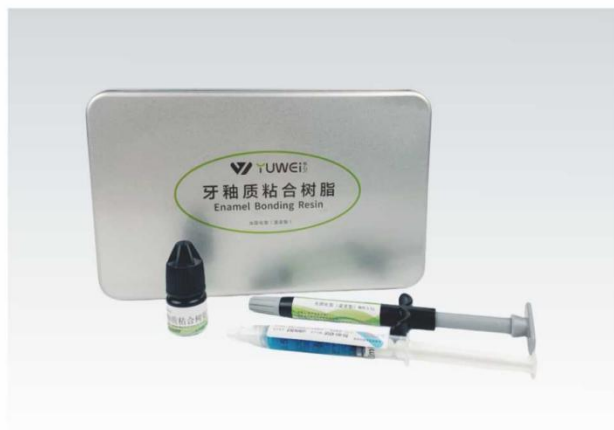
Application: Bonding of various silicone impression materials, resin materials, alginates and various waxes.

Package specification: 5ml/bottle

Performance characteristics:

- Wide bonding range
- High bonding strength
- Easy to operate and use

Enamel Bonding Resin



Indication: The products are used for bonding orthodontic brackets and are only in contact with the enamel.

Model: Light curing type (Temperature Change Type)

Specification: Paste: 3.5g/pcs Liquid: 3ml/bottle

Acid corrosive: 2.5ml/pcs

Performance Characteristics:

- Superior bond strength for secure bonding of ceramic and metal brackets
- Enriched with unique active factors with excellent therapeutic properties
- Double the working time allows for more relaxed positioning than other light-curing cements.
- The improved patented formula provides 20% more penetration acceleration than comparable cement, effectively reducing bracket removal.
- Contains fluoride ions, which can effectively prevent caries during the orthodontic process
- Intelligent temperature change, 25 degrees green, 35 degrees colorless, easy to identify

Opti Bond



Indication: Suitable for a wide range of bonding techniques, including total acid etching, self-acid etching, and selective acid etching.

Adhesive to all interfaces, enamel, dentin, glass ceramic, zirconia, metal, and resin.

Specification: 3ml/bottle, 5ml/bottle, 1000ml/bottle

Performance Characteristics:

- Good penetration into the dentin tubules
- Contains active ingredients that are self-healing, resulting in less postoperative sensitivity
- Stable and reliable performance, simpler and more convenient clinical operation

Light-Curing Fossa Sealant



Indication: For sealing of grooves and occlusal surfaces for effective caries prevention suitable for covering damaged enamel surfaces, sealing small caries wounds, supplementing the repair of small composite resin and silver amalgam fillings that are missing, sealing resin and cementum fillings, preventing moisture, and also fixing orthodontic fittings.

Specification: 1.5g/pcs, 2g/pcs

Performance Characteristics:

- Good flowability, excellent sealing effect
- High bonding strength, strong edge sealing, low probability of peeling off
- Extremely fine conveying head for deep penetration during filling
- Fluorine-containing formula for multi-purpose caries prevention
- Economical material, anti-abrasion, long-term clinical results

Cleaning Paste



Indication: Cleaning Paste is used to remove surface dirt on restorations after trial fitting, especially saliva and blood protein contamination, thereby increasing the subsequent bonding strength, and is particularly effective in reducing the incidence of zirconia bonding detachment.

Specification: 5g/bottle, 100g/bottle

Performance Characteristics:

- Cleaning paste effectively cleans restoration contact surfaces that are contaminated with saliva. It thus creates a solid foundation for a strong, lasting bond between the cementing material and the restoration.
- Suitable for surface treatment of various types of restorations: leucite glass ceramics, lithium disilicate glass ceramics, zirconia ceramics, precious metals, and common metals. Simple: After trying on, apply cleaning paste with a small brush, wait for 20 seconds for the reaction, and then rinse and blow dry.

Hydrofluoric Acid Etch



Indication: Hydrofluoric acid etch can be used to produce a retentive bonding surface is prepared for bonding. This acid etching mode can improve the bonding strength between the bonding material and the glass-ceramic. Hydrofluoric acid etch is for professional use only and should not be used in oral cavities.

Specification: 1X5ml

Performance Characteristics:

- Increase bonding strength
- Increase the contact area
- Micropores are formed on the surface
- Clean the bonding surface

Dental Silane Coupling Agent



Indication: The product serves as bonding agent and is used to create a durable chemical bond between luting composites and glass/oxide ceramic, metal and fibre-reinforced composite restorations.

Specification: 5ml/bottle, 100ml/bottle

Performance Characteristics:

- Innovative combinations that include functional units can promote strong bonding with zirconia, glass ceramics, and metal alloys, combined with single. The adhesive properties of a material are comparable
- The operation method is simple and applicable to different restorations

Dental Veneer Bonding Combination



Flowable Resin



Indication: Suitable for minimally invasive filling and direct filling of various types of cavities, such as Class I, II, and III cavity repair.

Specifications and models: 3F0 3F2 3F3 3F10 2.0g 3.0g

Performance Characteristics:

- **Mechanical properties:** Flow resin has higher mechanical strength, including compressive strength, tensile strength, flexural strength, and stress yield point, making it suitable for repairing stress bearing zones.
- **Aesthetics:** The resin color is similar to the light transmission and scattering properties of enamel and dentin, achieving an optical effect similar to that of the tooth body, resulting in a more natural restoration effect.
- **Biological activity:** It has various biological activity functions such as fluoride release, antibacterial plaque attachment, acid neutralization, and promotion of tooth remineralization.
- **Obstruction linearity:** facilitates various examinations and diagnoses of dental structures.

Dental Composite Resin



Indication:

1. Direct restoration of Class III, IV, and V cavities in the anterior teeth and Class I, II, and V cavities in the posterior teeth;
2. Direct repair of wedge-shaped defects and root caries;
3. Close the gap between veneers.

Specifications : 4.0g

Performance Characteristics:

- Wide color matching ability, color stability before and after photopolymerization
- Optical properties similar to natural tooth color, maintaining glossiness and smoothness
- Ideal wear resistance, reducing wear on relative teeth
- Low shrinkage rate

EDTA Root Canal Lubrication Gel



Indication: Suitable for all root canal preparation and cleaning

Specification: 3g, 5g, 10g

Performance Characteristics:

- Dentin softening
- Efficiently remove the contaminated layer
- The gel state is easy to rinse

Dual-curing Luting Cement



Indication: Used for bonding metal, metal oxide ceramics such as zirconia/alumina, and resins containing inorganic fillers A crown made of materials. Bridge, inlay/high inlay

specifications : 9g/pcs

Performance Characteristics:

- Dual curing resin adhesive, which does not require pre-treatment of abutments and restorations during use
- Excess adhesive powder can be quickly removed without affecting the repaired body in place
- Has X-ray imaging properties
- Can slowly release fluoride ions

Light-curing Tray



Applications: Personalized trays for the fabrication of complete dentures

Package specification: 25pcs/box

Curing time: 60s

Performance Features:

- No odor, no sticky hands
- Translucent, more convenient for technician operation
- High hardness after curing, not easy to deformation

Composite Resin Capsule kit



Indication: 1. Direct restoration of Class III, IV, and V cavities in the anterior teeth and Class I, II, and V cavities in the posterior teeth;
2. Direct repair of wedge-shaped defects and root caries;
3. Close the gap between veneers.

Specifications : 0.35g/10 pcs/box

Performance Characteristics:

- The depth of one-time filling and solidification can reach 5mm;
- High wear resistance, low shrinkage, color resistance, and easy polishing;
- It has X-ray blocking properties, which facilitates postoperative observation;
- Single person, single use, safe and hygienic.

Resin Wax Strips



Package specification : 27pcs/box

Performance Features:

- The material reflects the properties of wax when melted and the properties of resin when solidified
 - No need to melt into liquid for operation, can be used directly
- Expiration date:** 2 years

Wax For Edge Shaping



Applications: Mainly used to determine the length and width of the base edge of the denture

Package specification : 9 sticks/box

Performance Features:

- High toughness, not easy to break, firmly bonded to individual trays
 - The shrinkage rate of the material is up to 15%, which can reserve enough space for the second impression material
 - Wrinkled and rough surface after plasticizing, easy to combine with impression materials
- Expiration date:** 2 years

Wax For Surround Tray



Application:

It is used to make the edge of the mold when making full dentures

Package specification: 19 pieces/box

Validity period: 2 years

Performance Features:

- The elastic modulus is close to that of mucosal tissue and will not compress soft tissue
- It is simple and convenient to use. The material can become soft after kneading by hand
- It is not easily affected by temperature changes and is not sticky to the hand

Base Wax



Indication : Used for making initial impressions

Specifications : 16pcs/box

Performance Characteristics :

- No aging period
- Soaking in hot water makes it soft, while soaking in cold water makes it hard

Glass Ionomer Cement-Luting



Performance Advantages

1. High bonding strength and long lasting results
2. Wide range of applications and easy handling
3. Easy to control with powder and liquid mix
4. Excellent flowability, no floating sensation
5. High thixotropy, glued after curing, excess cement can be completely removed
6. Good aesthetic properties, transparent
7. No irritation to the dentition, no odour

Expiration date: 2 year

Indications: For bonding of metal restorations, metal porcelain crowns and bridges, zirconia crowns and bridges, orthodontic bands and rings, etc.

Package Specification: (15g powder + 10ml liquid)/box

Technical parameters

Powder Liquid Ratio(g/g)	2.5g : 1.0g	--
Mixing Time	20"	--
Maximum Operating Time	3'30"	Start with blending
Curing Time	4'50"	Start with blending
Removal Of Excess Watergate Timing	2'30"-6'00	Starting with the restoration in place



Glass Ionomer Cement Filling



Indications: Restorative materials suitable for a wide range of clinical cases

Package Specification: (15g powder + 10ml liquid)/box

Shades: A2, A3

Performance Advantages

1. Moderate viscosity, elasticity, easy to fill good marginal seal
2. Beyond normal transparent aesthetics, excellent clinical mechanical properties and colour stability
3. High strength and durability, reliable bonding and prevention
4. Simple and fast operability, high bioactivity and self-bonding strength

Expiration date: 2 year

Technical parameters

Powder: Liquid	A Spoonful Of Powder : A Drop Of Liquid	
Mixing Time (23°/ 73°F)	45"	Start with blending
Work Time □ 23°/ 73°F □	2'20"	Start with blending
Curing Time (37°/ 99°F)	4'50"	Start with blending

Zinc Polycarboxylate Cement



Indications: This material is suitable for the bonding of inlay crowns, bridges, orthodontic band rings, and other attachments; cavity bedding

Package Specification: (20g powder + 15ml liquid)/box

Composition:

- **Powder:** Zinc oxide, magnesium oxide, and calcium fluoride.
- **Liquid:** Polyacrylic acid, tartaric acid, and deionized water.

Product performance:

- The ratio of powder to liquid (weight) is 2.8g:1.0g,
- The blending time should not exceed 60 seconds

Net curing time: 2-6 minutes

Luting 1:4 Filling 1:3

Expiration date: 2 years

3F Glass Ionomer Cement



Technical parameters:

Powder Liquid Ratio(g/g)	2.7g:1.0g
Mixing Time (23°/73°F)	45"
Work Time (23°/73°F)	2'20"
Curing Time (37°/99°F)	2'30"

Indications: Fill and repair the class III, and class V cavities and wedge-shaped defects. Caries and liner repair.

Shades: A2, A3

Package Specification: (20g powder + 15ml liquid)/box

Performance Features:

- High compressive strength, low heat of reaction, low coefficient of expansion, high transparency
- Good marginal seal. Stable in the oral cavity
- High operating performance, sufficient work time

Zinc Oxide Eugenol Cement



Technical parameters

Powder: Liquid	A Spoonful Of Powder : 1.6g:0.5ml	
Mixing Time (23°/ 73°F)	45"	Start with blending
Work Time □ 23°/ 73°F □	2'20"	Start with blending
Curing Time (37°/ 99°F)	3-10min	Start with blending

Indications: Used for temporary dental restoration and cavity filling

Package Specification: (20g powder + 6ml liquid)/box

Performance Advantages

- Inducing differentiation of dental pulp cells and accelerating the natural repair process.
- It has a protective effect on dental pulp.
- It has a sedative effect on leaked dentin and reduces significant postoperative risks.
- Eugenol can interfere with microbial metabolism and reduce the risk of periapical infections.
- Excellent biological safety.

Expiration date: 2 year

TEETH CABINET

(380mmx175mmx210mm)



LOOSE TEETH CABINET PACK

(295mmx200mmx130mm)



YUWEI SHADE GUIDE

(VITA16色)



YUWEI SHADE GUIDE

(Gingiva)



DIY Shade Guide Tool



Indication : Used for making various shade guide

Specifications : 10 pcs/box

Performance Characteristics:

- Personalized and highly flexible
- Low cost, convenient and efficient

Mixing Paper&Plastic Mixing Knife



Performance Characteristics:

Applicable to hand-turned glass ion materials.

Fully Automatic Light Curing Equipment



Four special high-power blue-blue halogen lamps are used to focus on the 10cm rotating work bench. At the standard working height of 8cm, the light intensity reaches 8w/cm, which is more than 10 times that of similar LED products.

Technical parameter:

Size: W330mm*D370mm*H440mm

Weight: about 13.4kg

Rated power supply voltage: 200V-240V, 50/60Hz

Light bulb: 220V halogen light bulb

Wavelength: 440-485nm

Soft Aluminum Tray



Package specification : 3 sets /box

Performance Features:

- Soft aluminum material, no pressure on the mucous membrane turnings
- Double-layer design, easy to trim and adjust, preferred for making pressure-free impressions
- It can be bent according to the alveolar ridge morphology.

Copy Tooth Box



Indication: Used for replicating old dentures and making new dentures

Specifications : 1pc/box

size:106x88x55

Performance Characteristics:

- Convenient, fast, and precise in size
- Can be sterilized at high temperatures

Dental Dam Set



Composition: 1 dental dam puncher,
1 dental dam clamp,
1 dental dam bracket,
14 dental dam clips

Douban MatrixBand



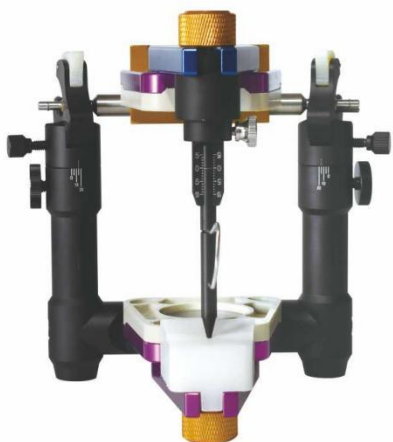
Purpose: Assist in repairing Class II, III, and IV cavities and restoring tooth morphology

Specification : 35 μ m, 50 μ m, 100 pcs/box, 50 pcs/box

Performance Characteristics :

- Relatively thin thickness
- The repaired hole has a beautiful appearance

Semi-adjustable Articulator



Performance Features:

- High precision, engraving with high precision fine engraving equipment.
- Compared with traditional articulators, it can better simulate the meshing motion of the joint.
- Matching the use of a special facebow, the radius from the incisal papilla to the condyle can be accurately determined.

Material: Cobalt-Chromium Alloy

Technical parameters:

Condylar ball center distance	11.28cm
Forebody condylar guide slope range	15-60°
Lateral condyle guide slope adjustment range	0-20°
Anterior extension condyle-guided movement mode	Arc movement
Powell's Triangle	Equilateral triangle
Cut to disk degree value	15/35°
Model replacement method	Magnetic adsorption



Dental Pressure Pot



Material: Stainless steel

Pressure: 0.1-0.6Mpa

Power: 1500W

Performance Features:

- Good tightness and constant pressure
- Easy to operate

Dental injection machine



Performance Features:

- Small size and easy to operate
- Ensures a fly-free denture, reduces jawadjustment, and improves denture accuracy

Dental Flask



Material: Hard aluminum alloy

Size: 12cmx10cmx6cm



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