



<http://en.aidite.com>

# Aidite<sup>®</sup>

— PRODUCT CATALOGUE —

## Aidite<sup>®</sup>

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NO.6



- Make People Healthier and More Beautiful ●

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HT      ST      SHT      SHT Plus      3D      3D Pro

3D



3D Zir



3D Pro Zir  
ALL IN ONE

Multilayer



Superfectzir  
SHTM



Honorzir  
SHTPM

Color



Superfectzir  
SHTC



Honorzir  
SHTPC

White



Superfectzir  
HT



Superfectzir  
ST



Superfectzir  
SHT



Honorzir  
SHTPW

Transparency →

Effect ↑

# Superfect Zjr<sup>®</sup>

- Reliability
- Esthetic effect
- Biocompatibility
- Perfect fit



• HT / ST / SHT / SHTC / SHTM •



## HTW<sup>®</sup> Superfect Zjr<sup>®</sup> ZIRCONIA PROFESSIONAL EXPERT

Physical parameters:

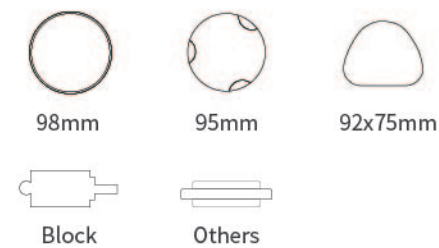
Color	white
Aesthetic	high translucency
Sintered density	≥6.0g/cm <sup>3</sup>
Bending strength	≥1300Mpa
Fracture toughness	5Mpa <sup>m<sup>0.5</sup></sup>
Hardness	1250

### HTW (high translucency white) full ceramic restoration zirconia material

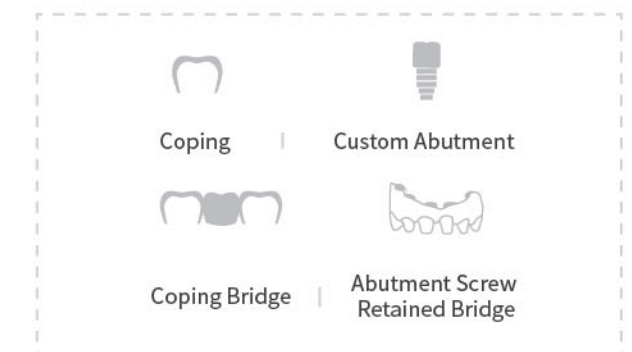
#### [ Advantage ]

- Super high bending strength and excellent hardness.
- This material has comprehensive indications, especially for the long span bridge.
- The excellent masking effect can be used for covering the metal color.

#### [ System ]



#### [ Recommended Indications ]





**STW**  
**Superfect Zjr®**  
 ZIRCONIA PROFESSIONAL EXPERT

Physical parameters:

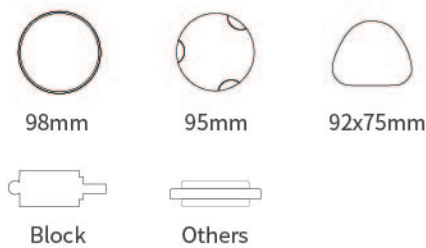
Color	white
Aesthetic	high translucency
Sintered density	≥6.0g/cm <sup>3</sup>
Bending strength	≥1300Mpa
Fracture toughness	5Mpam <sup>0.5</sup>
Hardness	1250

**STW(super translucency white)full ceramic restoration zirconia material**

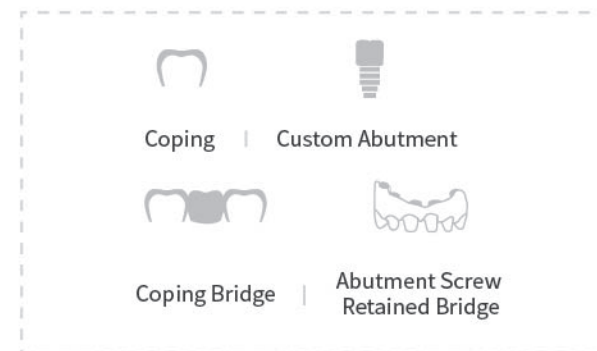
[ Advantage ]

- Super high bending strength and excellent hardness.
- Superior ageing resistance, good permeability and translucency can make it more easier to operate.
- The Aesthetic restoration effect, stable quality and reasonable price provide a multiple choice.

[ System ]



[ Recommended Indications ]



**SHTW**  
**Superfect Zjr®**  
 ZIRCONIA PROFESSIONAL EXPERT

Physical parameters:

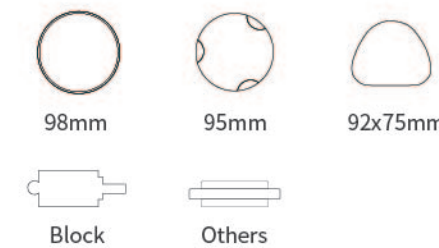
Color	white
Aesthetic	super high translucency
Sintered density	≥6.0g/cm <sup>3</sup>
Bending strength	≥900Mpa
Fracture toughness	5Mpam <sup>0.5</sup>
Hardness	1250

**SHTW(super high translucency white)full ceramic restoration zirconia material**

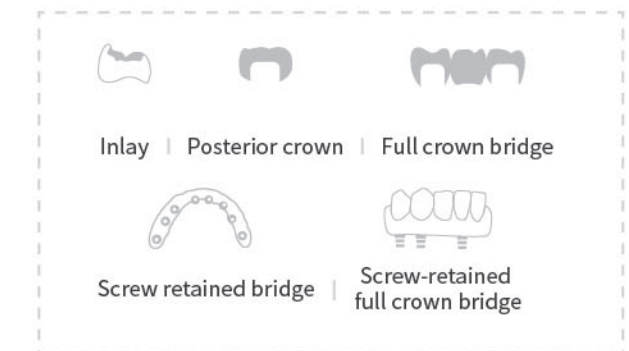
[ Advantage ]

- Super high bending strength and excellent hardness.
- Superior ageing resistance, good permeability and translucency can make it more easier to operate.
- SHTW material has been universally applied in the dentistry due to its remarkable quality.

[ System ]



[ Recommended Indications ]





**SHTC**  
**Superfect Zjr**  
 ZIRCONIA PROFESSIONAL EXPERT

Physical parameters:

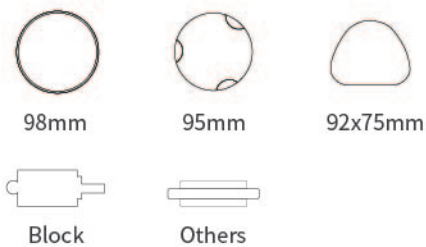
Color	Vita 16 colors
Aesthetic	super high translucency
Sintered density	≥6.0g/cm <sup>3</sup>
Bending strength	≥900Mpa
Fracture toughness	5Mpa <sup>m<sup>0.5</sup></sup>
Hardness	1250

**SHTC (super high translucency color) full ceramic restoration zirconia material**

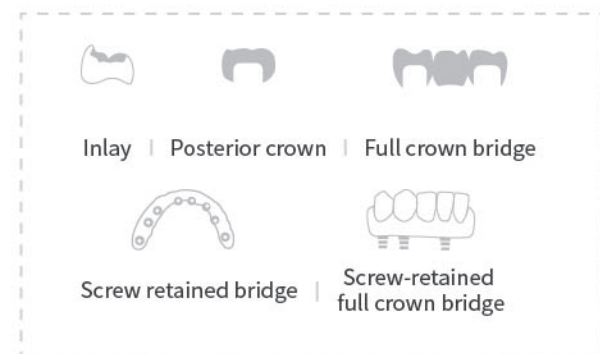
[ Advantage ]

- The preshade color zirconia blocks keep the high translucency of SHT, also simplify the tedious dyeing process.
- The material is colored after sintering which makes the color of zirconia blocks more accurate and easier for technicians to operate.
- The innovative and brilliant craftsmanship can provide you time saving, cost saving and remarkable restoration.

[ System ]



[ Recommended Indications ]



[ Color ]



**SHTM**  
**Superfect Zjr**  
 ZIRCONIA PROFESSIONAL EXPERT

Physical parameters:

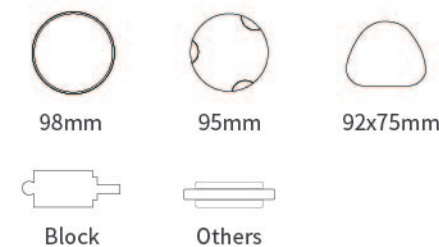
Color	Vita 16 colors
Aesthetic	super high translucency
Sintered density	≥6.0g/cm <sup>3</sup>
Bending strength	≥900Mpa
Fracture toughness	5Mpa <sup>m<sup>0.5</sup></sup>
Hardness	1250

**SHTM (super high translucency multilayer) full ceramic restoration zirconia material**

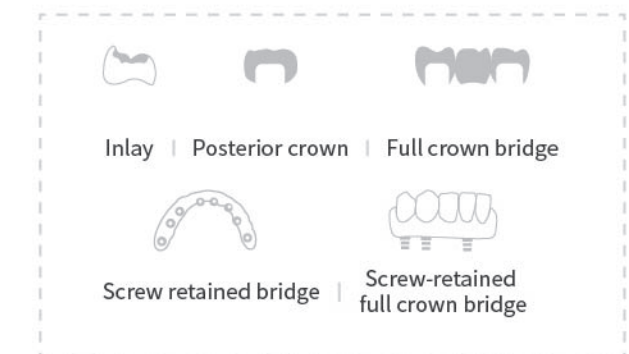
[ Advantage ]

- The multilayer color zirconia blocks keep the high translucency of SHT, simplify the tedious dyeing process and with natural color gradient.
- The material is colored after sintering which makes the color of zirconia blocks more accurate and easier for technicians to operate.
- The innovative and brilliant craftsmanship can provide you time saving, cost saving and remarkable restoration.

[ System ]



[ Recommended Indications ]



[ Color ]



# Honorzir<sup>®</sup>

Transparent texture/Delicate gloss / Natural transition



• SHTPW / SHTPC / SHTPM •

SHTPW

# Honorzir<sup>®</sup>

ZIRCONIA PROFESSIONAL EXPERT

Physical parameters:

Color	white
Aesthetic	super high translucency
Sintered density	≥6.0g/cm <sup>3</sup>
Bending strength	≥1000Mpa
Fracture toughness	5Mpam <sup>0.5</sup>
Hardness	1250

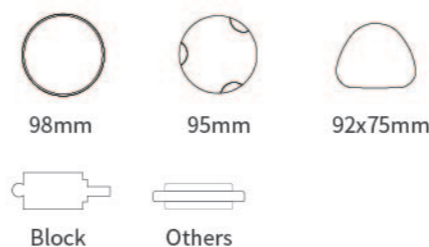


## SHTPW (super high translucency plus white) full ceramic restoration zirconia material

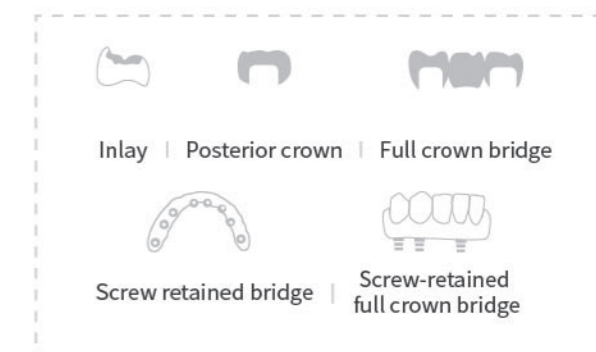
### [ Advantage ]

- Using special raw material processing and manufacturing technique can make the material having brilliant translucency and bending strength.
- On the basis of ensuring the high strength of the material, the translucency of the material is better than SHT material.
- SHTPW material is the combination of high strength and high translucency which makes it more suitable for the dentistry.

### [ System ]



### [ Recommended Indications ]





**SHTPC**

**Honorzir®**  
ZIRCONIA PROFESSIONAL EXPERT

Physical parameters:

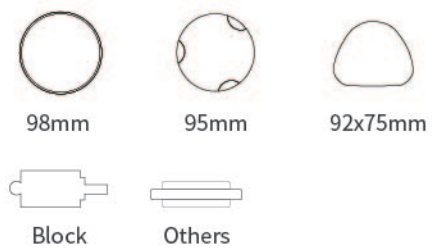
Color	Vita 16 colors
Aesthetic	super high translucency
Sintered density	≥6.0g/cm <sup>3</sup>
Bending strength	≥1000Mpa
Fracture toughness	5Mpam <sup>0.5</sup>
Hardness	1250

**SHTPC (super high translucency plus color) full ceramic restoration zirconia material**

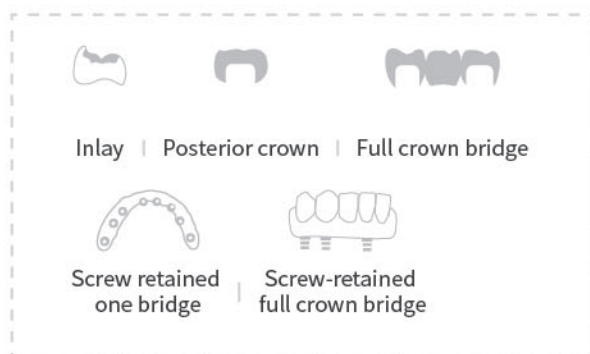
[ Advantage ]

- SHTPC blocks keep the super high translucency of SHTPW, and simplify the tedious dyeing process.
- SHTPC material is the combination of high strength and high translucency which makes it more suitable and easier for technicians to operate.
- The innovative and brilliant process can provide you remarkable restorations with short time and low cost.

[ System ]



[ Recommended Indications ]



[ Color ]



**SHTPM**

**Honorzir®**  
ZIRCONIA PROFESSIONAL EXPERT

Physical parameters:

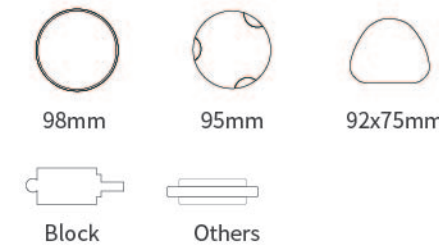
Color	Vita 16 colors
Aesthetic	super high translucency
Sintered density	≥6.0g/cm <sup>3</sup>
Bending strength	≥600-800Mpa
Fracture toughness	5Mpam <sup>0.5</sup>
Hardness	1250

**SHTPM (super high translucency plus multilayer) full ceramic restoration zirconia material**

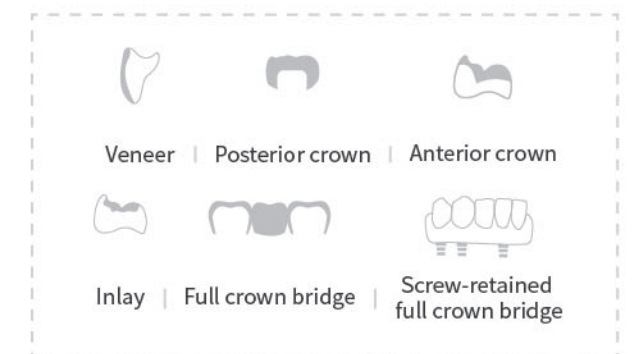
[ Advantage ]

- SHTPM blocks keep the super high translucency of SHTPC, and with natural color gradient.
- SHTPM materials is the combination of high strength and high translucency which makes it more suitable and easier for technicians to operate.
- The innovative and brilliant process can provide you remarkable restorations with short time and low cost.

[ System ]



[ Recommended Indications ]



[ Color ]





— High Strength and Simple High Aesthetics



**3Dpro-zir®**

Bionic / High Strength / Layerless Natural Transition

The leader of the new generation of zirconia



**3D-zir®**  
— High aesthetic —

Physical parameters:

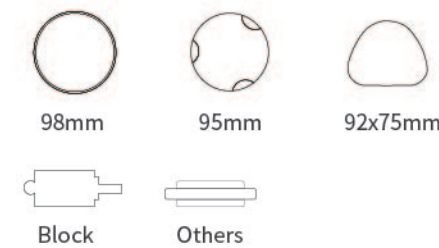
Color	Vita 16 colors
Aesthetic	super high translucency
Sintered density	≥6.0g/cm <sup>3</sup>
Bending strength	≥600-900Mpa
Fracture toughness	5Mpam <sup>0.5</sup>
Hardness	1250

## 3D Zir full ceramic zirconia restoration material

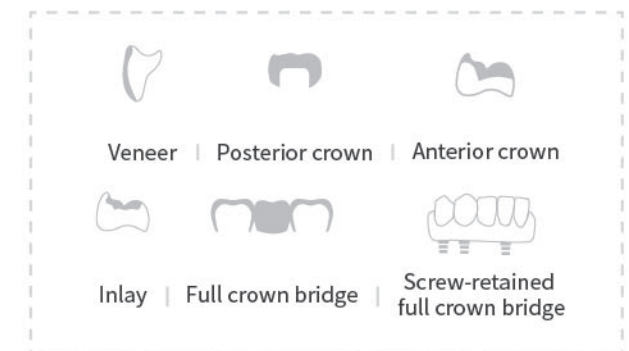
### [ Advantage ]

- 3D Zir is a digital material which means faster, better and more economical.
- Color gradient, Translucency gradient, Strength gradient
- 3D Zir achieves proper strength in occlusion which means no harm to opposite detine.

### [ System ]

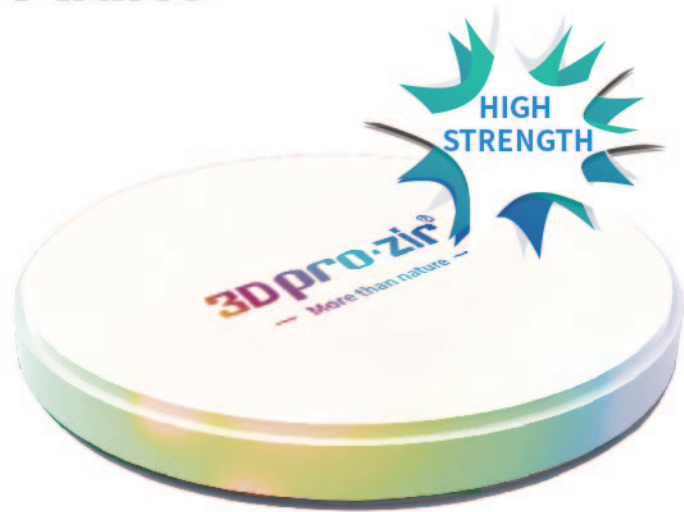


### [ Recommended Indications ]



### [ Color ]





**3D pro-zir®**  
— More than nature —

Physical parameters:

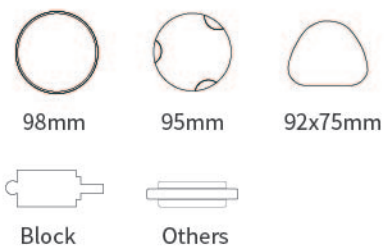
Color	Vita 16 colors
Aesthetic	super high translucency
Sintered density	≥6.0g/cm <sup>3</sup>
Bending strength	Cervical part 1050Mpa
Fracture toughness	5Mpam <sup>0.5</sup>
Hardness	1250

**3D Pro Zir full ceramic zirconia restoration material**

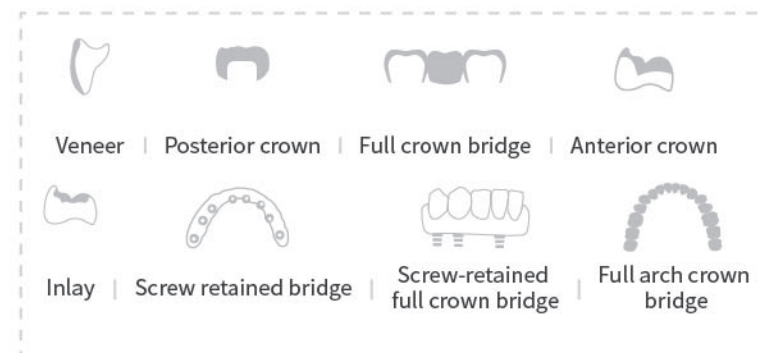
[ Advantage ]

• 3D Pro Zir realizes natural gradient of color, translucency and strength in a real sense, achieving another revolution of dental material and revolutionizing dentistry once again. Now, it is time to change!

[ System ]



[ Recommended Indications ]



[ Color ]



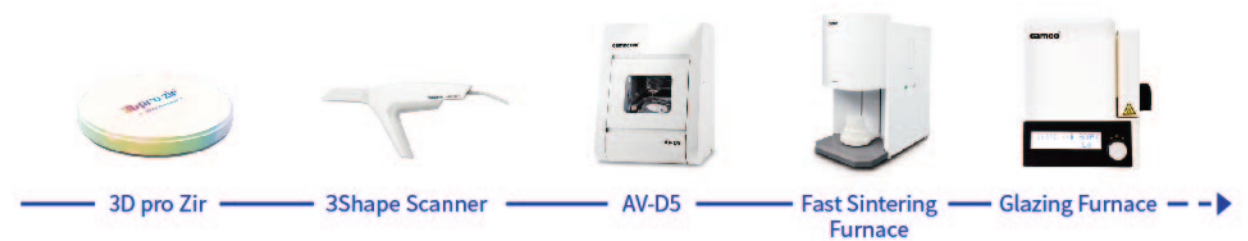
Product features >>>



- Bionic  
3D pro Zir zirconia material is developed by Aidite and Peking University School of Stomatology. The material is closer to the visual effect of natural teeth from the aesthetic point of view, and abrasion is low, close to natural teeth, it is a dental restoration material with biomimetic properties.
- High strength  
The bottom strength of 3D pro Zir is up to 1050Mpa, the strength is greatly improved, and the long bridge is not broken easily now, which can fully meet the requirements of the laboratories for the strength of zirconia materials.
- Layerless natural transition  
The color has a layerless natural transition, matching the trend of the color transition of the natural tooth from the incisal part to the cervical part.
- Fast delivery  
3D pro Zir is a digital material in the field of zirconia materials. The excellent performance of the material itself, together with the 3D pro Zir Rapid Aesthetic Solution, can help the laboratories to complete the 24h fast delivery of zirconia restoration materials.

**3D pro Zir Fast and Aesthetic Restoration Solution**

24-hour Delivery



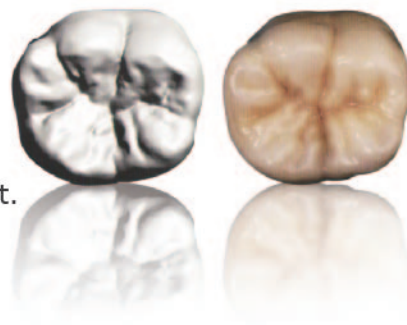


SIMPLE OPERATION, NATURAL COLOR TRANSITION, SMOOTH

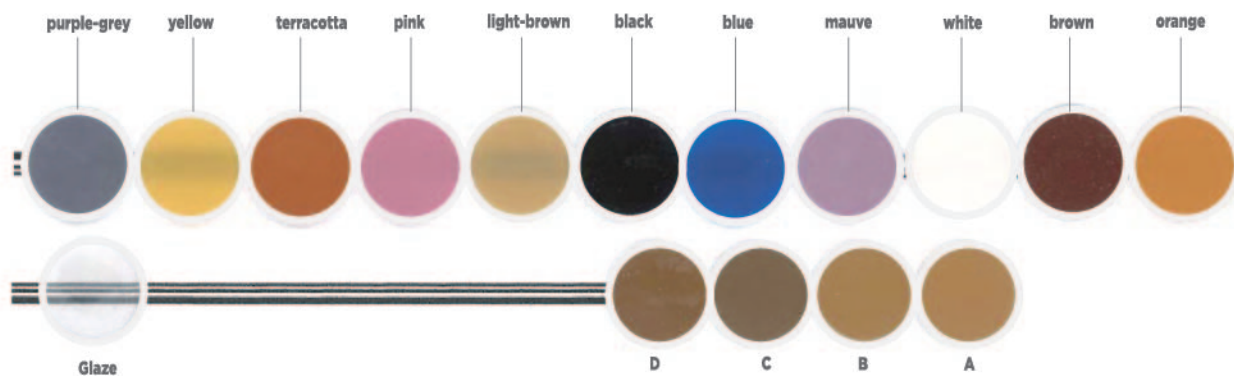
- Range
- Stain
- Bridge
- Veneer
- Porcelain on veneer
- All-ceramic crown

### Stain&Glaze Set

- Easy operation.
- Fluorescence effect.
- Don't need glaze solely.
- One sintering , and the high lustre sensation can be got.
- Perfect combination of the paste and zirconia.
- Super high translucency.



Stain & Glaze Set contains ABCD four main color scheme, 11 special effect color, transparent glaze and dilution liquid.



### Coloring Liquid

- SHT/ST/AT16 color:
  - A1 A2 A3 A3.5 A4 B1 B2 B3 B4 C1 C2 C3 C4 D2 D3 D4
- SHT 26color:
  - 1M1, 1M2
  - 2L1.5, 2L2.5, 2M1, 2M2, 2M3, 2R1.5, 2R2.5
  - 3L1.5, 3L2.5, 3M1, 3M2, 3M3, 3R1.5, 3R2.5
  - 4L1.5, 4L2.5, 4M1, 4M2, 4M3, 4R1.5, 4R2.5
  - 5M1, 5M2, 5M3



### SHT dedicated 16 visible color liquid

- Color : A1 A2 A3 A3.5 A4 B1 B2 B3 B4
  - C1 C2 C3 C4 D2 D3 D4



### Incisal color liquid

- Color : T1



### Magic color liquid

- Color : O1 O2 G1 G2 G3 P1 P2 P3 T1





WAX Parameter	
Hardness	95(Shore"A"Scale)
Density	0.92 g/cm³
Ignition point	298 C
Melting point	114 C
Viscosity 5Mpam <sup>0.5</sup>	1790 cs
Volume shrinkage	6.24% typical
Ash content	0.0082%
Flexural modulus	10.09
Thermal expansivity	1.09x10 <sup>-4</sup>

## Wax

### Application:

- Wax model
- Calibration

### Colors:



### Advantages:

- Easier to process- Low resin content, cutting without bonding knife.
- More environmentally friendly- No harmful dust and odour. Better match- It can be used with common investment materials in the market. Better effect- No deformation after cutting, no burrs.
- Higher success rate- Small thermal expansivity, greatly improve the success rate.



## PMMA



Material Properties	
Flexural Strength	>120MPa
Solubility	<5 µg/mm³
Water uptake	<25 µg/mm³
Modulus of elasticity	>2,200 MPa

## PMMA MULTILAYER BLOCKS

Aidite PMMA Multilayer has a gradient transition of layer throughout the disc making it an esthetic solution with high color stability which easily polishes to a high gloss.



### Indications

- Temporary crown restorations
- Temporary bridge restorations

### Benefits

- Superior millability without cracking or chipping.
- Easy to polish to a high gloss.
- High color stability.
- Provides high strength for a provisional material.

Available in Wieland system/ Zirkozahn system/ Amann Girrbach system  
Compatible with industry-leading milling machines

### Colors:



**Milling Burs**



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

System:VHF、RL、ZZS、MINI、AMZ、AW、ZZZ、IMES-CORE、VIELAND、ZIRKON、YENA

Milling burs are necessary tools for your milling machine.  
Extent the your life of milling burs, increase number of milling teeth.



**VHF**

CLASSIFICATION:

- $\Phi 0.6 * \Phi 3.0 * 35 * 2F$
- $\Phi 1.0 * \Phi 3.0 * 35 * 2F$
- $\Phi 2.0 * \Phi 3.0 * 35 * 3F$

**Roland**

CLASSIFICATION:

- $\Phi 0.6 * \Phi 4.0 * 50 * 2F$
- $\Phi 1.0 * \Phi 4.0 * 50 * 2F$
- $\Phi 2.0 * \Phi 4.0 * 50 * 2F$



**Zirkon Zahn Manual**

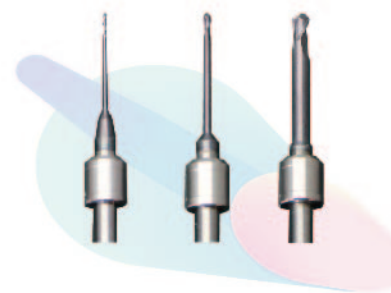
CLASSIFICATION:

- $\Phi 0.5 * \Phi 3.0 * 47 * 2F$
- $\Phi 1.0 * \Phi 3.0 * 47 * 2F$
- $\Phi 2.0 * \Phi 3.0 * 47 * 2F$
- $\Phi 4.0 * \Phi 3.0 * 47 * 3F$

**Wieland Mini**

CLASSIFICATION:

- $\Phi 0.7 * \Phi 3.0 * 35 * 2F$
- $\Phi 1.0 * \Phi 3.0 * 35 * 2F$
- $\Phi 2.5 * \Phi 3.0 * 35 * 2F$



**Amann Girrbach Automatic**

CLASSIFICATION:

- $\Phi 0.6 * \Phi 3.0 * 47 * 2F$
- $\Phi 1.0 * \Phi 3.0 * 47 * 2F$
- $\Phi 2.5 * \Phi 3.0 * 47 * 2F$

**Wieland**

CLASSIFICATION:

- $\Phi 1.0 * \Phi 3.0 * 43 * 2F$
- $\Phi 2.0 * \Phi 3.0 * 43 * 2F$
- $\Phi 2.5 * \Phi 3.0 * 43 * 2F$



**Zirkon Zahn Automatic**

CLASSIFICATION:

- $\Phi 0.5 * \Phi 3.0 * 57 * 2F$
- $\Phi 1.0 * \Phi 3.0 * 57 * 2F$
- $\Phi 2.0 * \Phi 3.0 * 57 * 2F$

### Polishing tool



● **Cameo zirconia polishing kit**

Suitable for polishing zirconia materials.  
Efficient and high-speed process, takes only 1-2 minutes to finish polishing.  
The entire tool can polish more than 100 restorations.

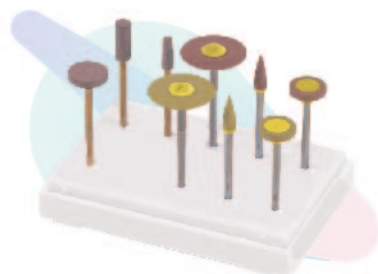
Recommended speed within 15000 rpm\*min-1



● **General ceramic polishing kit**

Suitable for polishing all ceramic materials (including zirconia and glass ceramics)  
Contains emery particles for efficient polishing. Polished surface is smooth and no need to be glazed.

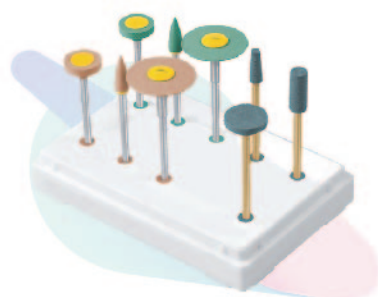
Recommended speed 7000-12000 rpm\*min-1  
Maximum speed 20000 rpm\*min-1



● **Glass ceramic special polishing set**

Especially suitable for glass ceramics.  
Contains emery particles for efficient polishing. Polished surface is smooth and no need to be glazed.

Recommended speed 7000-12000 rpm\*min-1  
Maximum speed 20000 rpm\*min-1



● **Full crown special polishing set**

Particularly suitable for all zirconium restorations.  
High emery content for efficient polishing without glazing after polishing

Recommended speed within 15000 rpm\*min-1



### Legno

- 98\*10-TPUR      98\*20-TPUW
- 98\*20-TPUR      98\*22-TPUW
- 98\*22-TPUR      98\*25-TPUW
- 98\*25-TPUR      98\*28-TPUW
- 98\*28-TPUR

### Saggar

- Ø100\*35

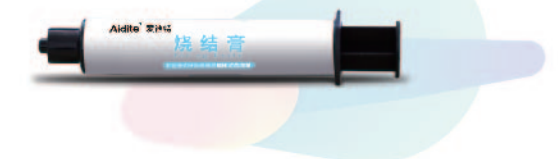


### Zirconia beads

- 0.6mm 1.0mm 1.8mm 3.0 mm

### Sintering retainer glue

- 5ml/piece



### Dental supporting tweezers

- Used to support the restorations during the dyeing process



## Aidite A-IS Pro Digital Scanner

Aidite A-IS Pro digital scanner is a fully functional dental 3D scanner, professional for the solution of restoration, orthodontic, planting data collection.

Small and powerful, has the fastest speed in the same level of dental scanners, especially suitable for the mechanic factory with large scanning demand, it can help the customers expand denture digital production and upgrade productivity.

### Highlights:



Rapid scanning



Full function



Small and lightweight

- Occlusion scanning for 8s
- Upper and lower jaw for 12s
- Abutment teeth (less than 8) for 13s
- Impression for 58s
- Dynamic scanning, scanning head swing 0-5°.
- Can be used for scanning abutment teeth, plaster model, impression, double-sided impression, articulator, texture and so on.
- The machine weighs only 5 kg, small and lightweight to carry. The open structure makes it easier to clean and place the models.



### Parameter

Size (L×W×H)	260mm×270mm×420mm
Weight	5kg
Resolution	1.3MP
Accuracy	≤0.01mm
Output data format	STL, OBJ
Interface	USB3.0
Power	DC 24V
Light source	Blue light

### Blue light scanning

- Less affect by external influences.

Compatible with mainstream dental design software





## CAMEO AV-D5 Milling Unit

With AV-D5 you will get a five-axis dry milling machine for an especially wide range of indications. The especially stable construction of AV-D5 guarantees excellent machining results.

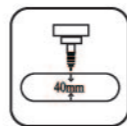
### CAMEO AV-D5 Milling Unit HIGHLIGHTS:



5 simultaneously working axes.



Rotation range up to  $\pm 35$  degrees.



Blanks of up to 40 mm thickness.



Automatic changer for 16 tools.



Powerful and highly precise synchronous spindle.



Sophisticated protective mechanisms.

## Parameter

Basic Parameters	
Size (L×W×H)	450×530×630mm
Weight	91kg
Air pressure (min./max.)	6 bar/8 bar
Suggested air pressure	7bar
Air consumption	40 l/min(6 bar);50 l/min(8 bar)
No. of axes	5
x/y/z pos. range	165.5×108×93 mm
Rotary axes	
Rotation Angle	360°(A)  $\pm 35$ °(B)
Spindle	
Synchronous spindle speed	60000rpm
Nominal power under constant load	300W
Maximum power output	500W
Hybrid ceramic ball bearings	
Pneumatic Collet chuck	$\phi 3$ mm
Tool	
Automatic tool change	
16 tools	







## CAMEO N4 Milling Unit

N4 Impression is a compact four-axis wetgrinding machine without an external unit for grinding respectively milling blocks of glass ceramics, zirconium oxide and composites as well as titanium abutments.

### Parameter

x/y/z pos. range	80x60x40mm
Repetition accuracy linear axes	±0.003mm
Dimensions (W/D/H)	360x451x471mm
Weight	50kg
Compressed air supply	4bar • 35l/min-8bar • 50l/min
Air consumption	SFN300P
Nominal power	300W
Maximum power output	600W
Maximum speed	60,000RPM
A axis rotation range	+190° to -10°

### CAMEO N4 Milling Unit HIGHLIGHTS:



Automatic changer for 8 tools.



Sophisticated protective mechanisms.



Especially efficient cooling.



Powerful and highly precise spindle.



No previous knowledge necessary.

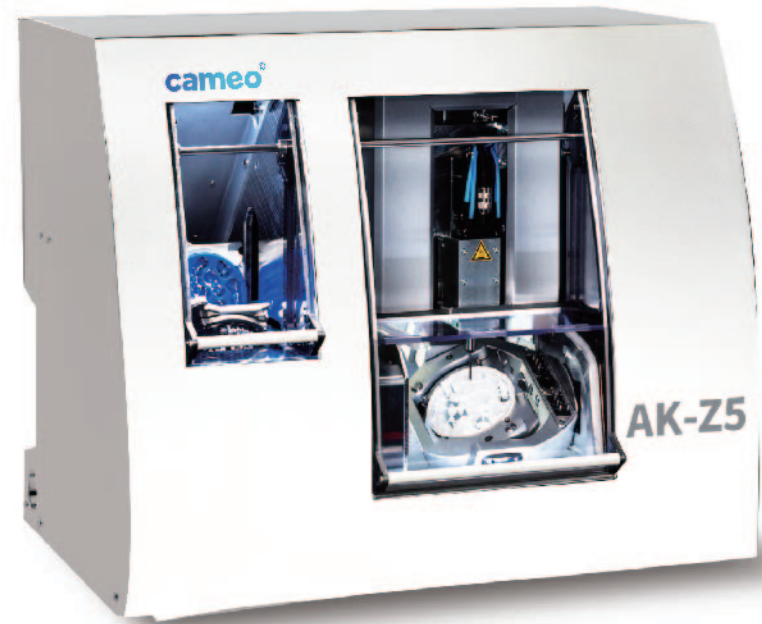


Fully integrated system.



Wide range of indications.





### CAMEO AK-Z5 Milling Unit highlights



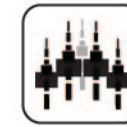
5 simultaneously working axes.



Non-stop machining thanks to 8-fold changer.



Powerful and highly precise synchronous spindle.



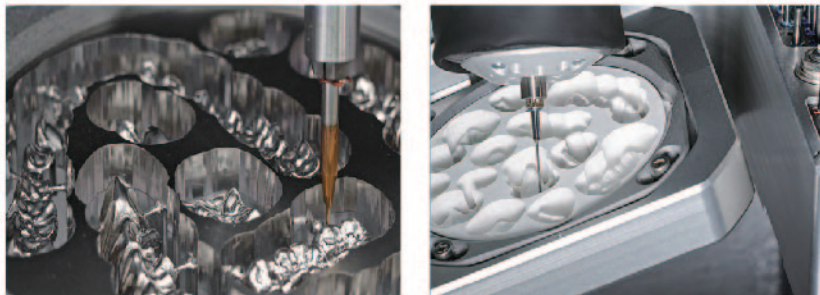
Automatic changer for 16 tools.



Excellent sintering effect.

## CAMEO AK-Z5 Milling Unit

The AK-Z5 is a highly versatile dental milling machine. It has five simultaneously working axes, a blank changer for 8 blanks and is designed for dry machining as well as for wet machining.



### Parameter

Fields of application	dry and wet machining
Machinable materials	Resin, Wax, Zirconia, Composites, CoCr, Model plaster, Glass ceramics, Titanium
No. of axes	5
x/y/z pos. range	140x98x76 mm
Air consumption	± 0,003 mm
Size (LxWxH)	692x445x540 mm
Weight	95kg
Artifacts exchange	8-fold blank changer
Tool change	automatic tool change station for 16 tools
Compressed air supply	6 bar·80 l/min
Power supply	110V60Hz&220V50Hz



## CAMEO AK-D5 Milling Unit

CAMEO AK-D5 Milling Unit has 5 simultaneously working axes, equipped with Germany spindle, which has advanced technology and touch screen and also equipped with a variety of holders, suitable for milling zirconia blocks with various shapes.

### CAMEO AK-D5 Milling Unit HIGHLIGHTS:



High stability.



High accuracy.



Germany's spindle and tools.



High-performance Aircraft aluminum alloy structure.



Touch screen operation.



24 hours continuously run.



An exclusive protection model for power failure and low air pressure.

### Parameter

Size (L×W×H)	53*47*56cm
Weight	110Kg
Voltage	220V50HZ&110V60HZ(Optional)
Power	<1.2KW
Air Pressure	0.6-0.8MPa
Spindle speed	60000 round/minute
Cooling type	Air-cooling
Processing Accuracy	<0.01mm
Cutter Quantity	6(2mm, 1mm, 0.6mm, 0.3mm)
Materials	Zirconia, PMMA, Resin, Wax, Wood
Processing Type	Zirconia, PMMA, Resin(11 Minutes/ Unit), Wax(4 Minutes/ Unit)

## Cameo Zirconia Fast Sintering Furnace AGT-S

### A FAST SINTERING FURNACE WITHOUT ANY POLLUTION

#### SIC FAST SINTERING FURNACE HIGHLIGHTS:



Without any pollution using SiC high-tech core heating components.



Easy to replace the heating components.



The material can be sintered directly without drying before.



Accuracy of constant temperature is  $\pm 1^{\circ}\text{C}$ .



Remarkable energy saving effect.



Excellent sintering effect.

#### Parameter

Core heating component	Carborundum material
Sintering time	2.5h
Number of sintered teeth	30
Program advantage	One-click setting; Four sintering curves



## Cameo Zirconia Fast Sintering Furnace AGT-L

A SINTERING FURNACE WITHOUT ANY POLLUTION

SIC REGULAR SINTERING FURNACE HIGHLIGHTS:



Without any pollution using SiC high-tech core heating components.



Easier to replace the heating components.



The material can be sintered directly without drying before.



Lifespan of the heating components is quite longer than ordinary ones.



Remarkable energy saving effect.



Excellent sintering effect.

### Parameter

Core heating component	Carborundum material
Sintering time	4h
Number of sintered teeth	80
Program advantage	One-click setting; Four sintering curves



## Cameo Zirconia Fast Sintering Furnace AGM-S

A SINTERING FURNACE SPECIALLY DESIGNED FOR INSTANT RESTORATION

FAST SINTERING FURNACE HIGHLIGHTS:



ONLY ninety minutes for sintering.



high-tech core heating components.



Remarkable energy saving effect.



Excellent sintering effect.



Easy to operate.

### Parameter

Core heating component	Molybdenum silicide material
Sintering time	1.5h
Number of sintered teeth	30
Program advantage	One-click setting;Two sintering curves





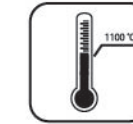
CAMEO GLAZING FURNACE HIGHLIGHTS:



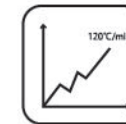
Small and exquisite.



Friendly user interface with double operation mode.



The highest heating temperature can reach 1100 °C.



The maximum heating rate can reach 120°C/min.



The warranty period is 2 years.

**Parameter**

Honeycomb tray	55*55mm
Operating temperature	5°C—40°C
Temperature accuracy	±3°C
Voltage	100/230V50/60Hz
Power	300W

**Cameo Glazing Furnace**

A GLAZING FURNACE WHICH MAKES IT EASIER TO ADJUST THE COLOR OF RESOTRATION.



## CAMEO AC-3 3D PRINTER

AC-3 is a small 3D printer especially for dentistry with high resolution. It is a low-cost and easy-to-maintain 3D manufacturing system, designed for the production of high-quality dental models.

It is an economical product with high molding precision, long servicelife of LED light source and low purchase cost by using distortion-free light projection technology and image gray-scale processing technology.

## CAMEO AC-3 3D PRINTER HIGHLIGHTS:



### High efficiency and low cost.

It takes only 1.5 hours to print 10 restoration models.



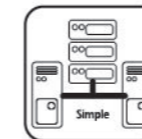
### Precise printing

The accuracy of printing model and planting guide is less than 0.05mm.



### Open data and materials

The STL data format is fully compatible with common 3shape, EXO/CAD design software. And the printing materials are fully compatible with 405nm LCD printing supplies.



### Simple printing system

Independently developed printing software and control system can make it easier for you to print the things you want.



### A machine for all

You can print restoration model, orthodontic model and planting guide with this machine.

## Technical parameters

Printing principle:	LCD
Material type:	Photosensitive Resin
Light source parameters:	405nm UV LED
Layer thickness:	0.01-0.2mm (equipment drawing)
Molding size:	192*120*200mm
Equipment size:	400*400*600mm
Dimensional accuracy:	0.075*0.075mm
Printing speed:	20mm/h
File format:	STL
Product net weight:	15KG



# Partners



# COOPERATIVE BUSINESS



# Enterprise certification

## ENTERPRISE CERTIFICATION



● KFDA(South Korea) ● FDA(America) ● ISO13485 ● PMDA(Japan)



● CE ● TFDA(Taiwan) ● SFDA ● SFDA