

The Hairey logo is centered on the left side of the page. It is surrounded by a circular pattern of light blue dots of varying sizes, creating a halo effect. The logo itself consists of a stylized 'H' icon followed by the word 'airey' in a dark blue, sans-serif font.

Reshape your smile

A decorative horizontal line with double arrows at both ends, pointing left and right, is positioned below the 'Reshape your smile' text.

Your partner in dental CAD/CAM consumables

Founded in 2016, Hairey is a dental-focused manufacturer providing CAD/CAM consumables for dental labs and clinics worldwide.

✔ What Hairey Provides

We provide CAD/CAM consumables that integrate seamlessly into existing lab workflows and deliver consistent, predictable results.

- Zirconia blocks and PMMA for daily production needs
- High-compatibility milling burs for stable cutting performance
- Wax materials for design and try-in workflows
- Lithium disilicate solutions for esthetic indications

✔ Trusted Worldwide

- **10+ Years** in dental consumables manufacturing
- **50+ Countries** served through long-term partners
- **200+ Team Members** in R&D and customer support serving



✔ Why choose Hairey

- **Reliable Milling Performance**
 - Smooth cutting, fewer fractures, predictable results.
- **Natural Aesthetic Outcomes**
 - Seamless shade transitions with no visible layer
- **Less Chairside & Lab-side Adjustment**
 - Designed to save time in staining, glazing, and finishing.
- **Trusted Raw Materials**
 - Powered by premium zirconia powder from TOSOH (Japan) and SINOCERA (China).

Powder-level Quality Control

The humid oral environment poses long-term challenges for zirconia prosthetic blocks. Hairey uses high-quality zirconia powder from leading suppliers TOSOH (Japan) and SINOCERA (China), with a controlled particle size of 20–40 nm to ensure consistent performance.



TOSOH

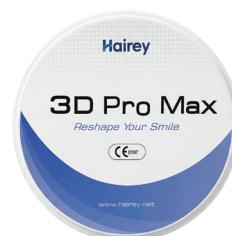
Tosoh Corporation • Japan • 1983
#1 Worldwide | 55% Global Market
Dominance



Shandong SINOCERA • China • 2005
#1 in China | 70% Chinese Market
Dominance



TZirconia powder

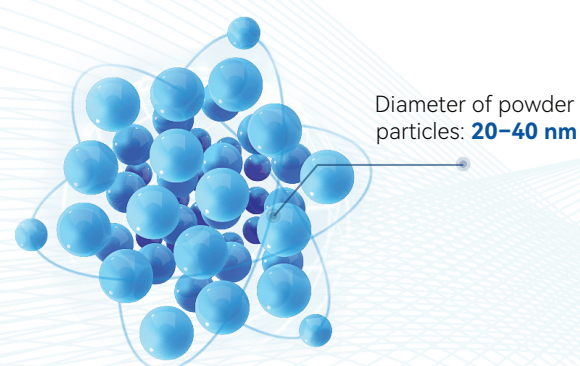


Zirconia block

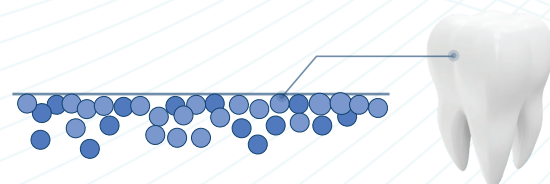
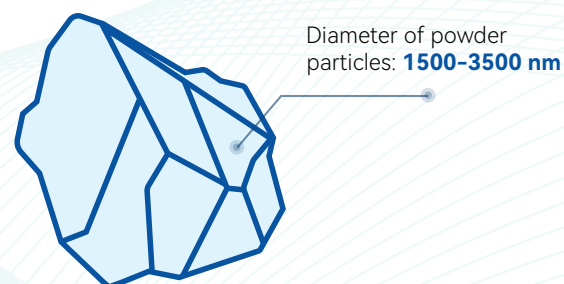


Zirconia prosthetic teeth

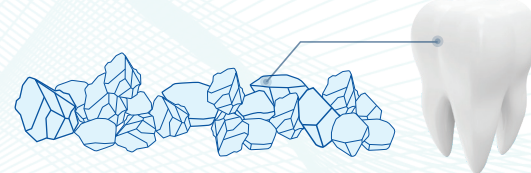
Hairey's raw powder



Other brand's raw powder



Non-abrasive to other tooth's enamel



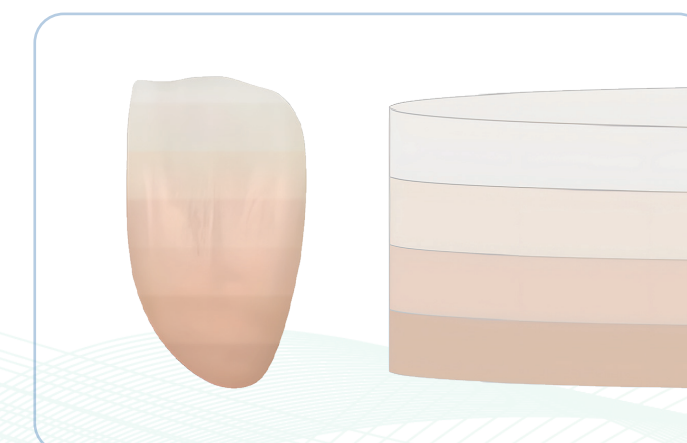
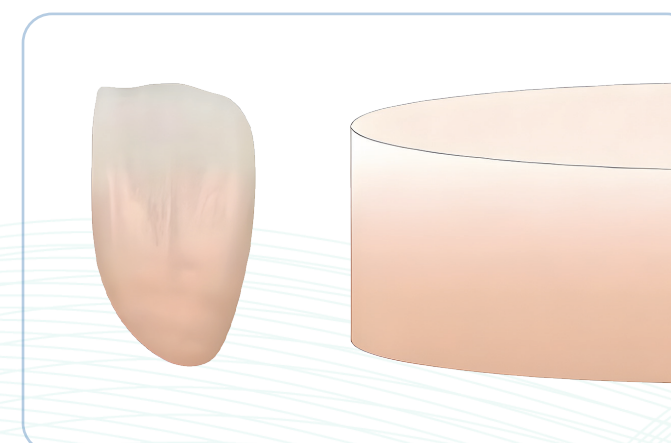
Rough dental implants can damage the enamel of other teeth

ZircoFuse™ Technology

Hairey's exclusive ZircoFuse™ Technology fuses proprietary 4Y-TZP and 5Y-TZP zirconia powders via colloidal processing, delivering dental restorations with precise color, natural translucency and exceptional strength.

- **Consistent Color:** Smooth, uniform shade every time.
- **Durable Strength:** Optimized flexural strength for long-lasting restorations.
- **Seamless Transparency:** Colloidal manufacturing allows different translucency grades to blend perfectly for a lifelike appearance.

Other brand's raw powder



☑ Invisible Layer

Zircofuse™ Technology enables seamless, imperceptible fusion between zirconia powder layers, completely eliminating visible stratification. Even in the fabrication of ultra-thin dental veneers, this advanced technology delivers superior, natural-looking aesthetic results that comply with the most stringent clinical criteria.

☑ No More Color Surprises

Zirconia powder can vary in color from batch to batch. Many manufacturers lack precise color calibration, which can result in restorations that don't match. At Hairey, we test every powder batch and dynamically blend them to ensure each zirconia block achieves accurate, consistent color.

4D ProMax

Zirconia block



✓ **800-1200** Mpa Strength

✓ **46-49%** Translucency

✓ **100%** TOSOH powder



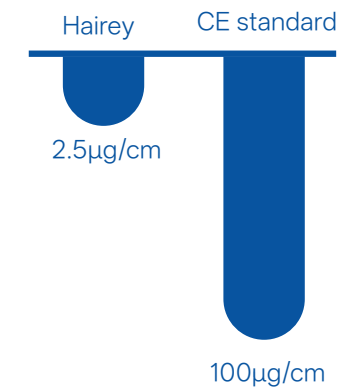
Hairey changes the rule: 4D PROMAX applies true 8-layer zirconia powder, incorporated with Zircofuse™ technology, lab clients can get ultra-natural ceramic teeth with absolutely no visible subtle banding. This advanced engineering enables the ceramic disc to replicate the optical properties of natural teeth with exceptional precision.



✓ Stable, extra safe

The material exhibits low reactivity with oral fluids and confirm excellent resistance to degradation in the oral environment. The teeth is highly resistant to discoloration.

Chemical Stability

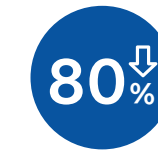


✓ Efficient. Fast. Consistent.



Fewer Steps

8-layer colored zirconia block – skips internal/external staining, glazing, sintering & more, decreases techs' workload and mistake.



Fast Sintering

Rapid sintering: Cuts sintering time from the traditional 10 hours down to just 2.



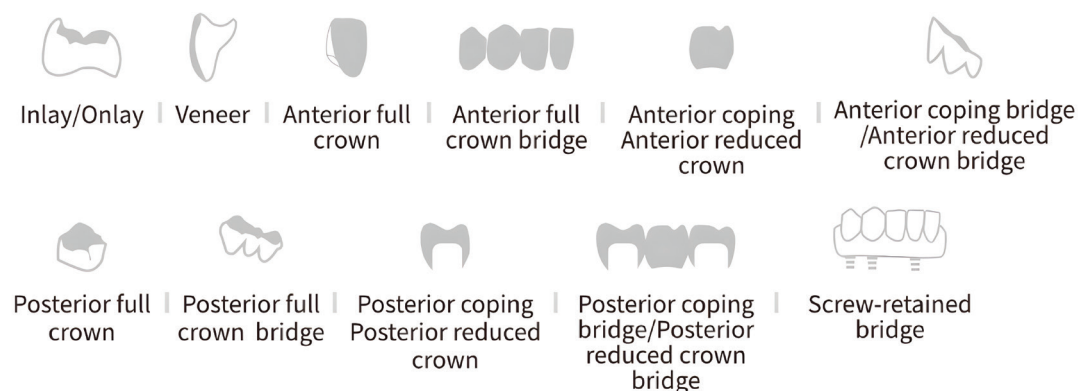
Color Guaranteed

Fade-proof, no color issues, far fewer core customer complaints.

✓ All-in-one solution

Engineered for large-span restorations, full clinical use & optimized lab inventory.

- 14-unit bridges, near 100% success rate, superior occlusal stability
- All-in-one for all clinical restorative applications
- No need for multiple grade stock, streamlines lab inventory



Note: The above crown and bridge restorations all include implant restorations.

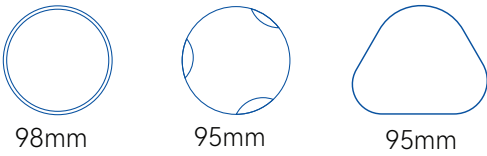
3D ProMax

6-layer multilayer



- ✓ 43-49% Translucent
- ✓ 800-1200Mpa Strength

Size



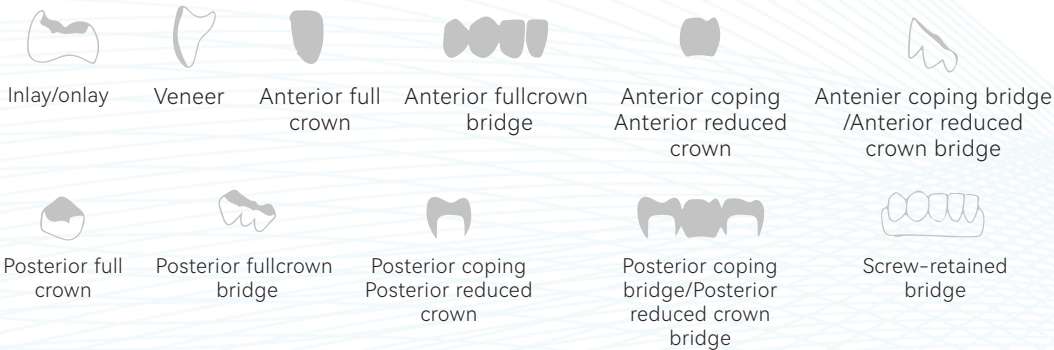
✓ Shades



✓ Parameters

- Post-Sintering Density: 6.10 g/cm³
- Flexural Strength: 800-1200 Mpa
- Chemical Solubility: 2.5 ug/cm²
- Shrinkage Factor: 19~22%
- Light Transmittance: 43-49%
- Sintering Temperature: 1510°C

✓ Application



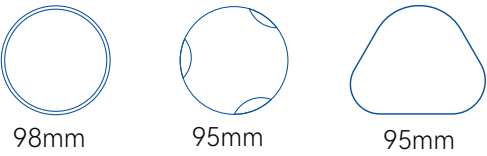
ST-M

4-layer multilayer



- ✓ 43% Translucent
- ✓ 1200Mpa Strength

Size



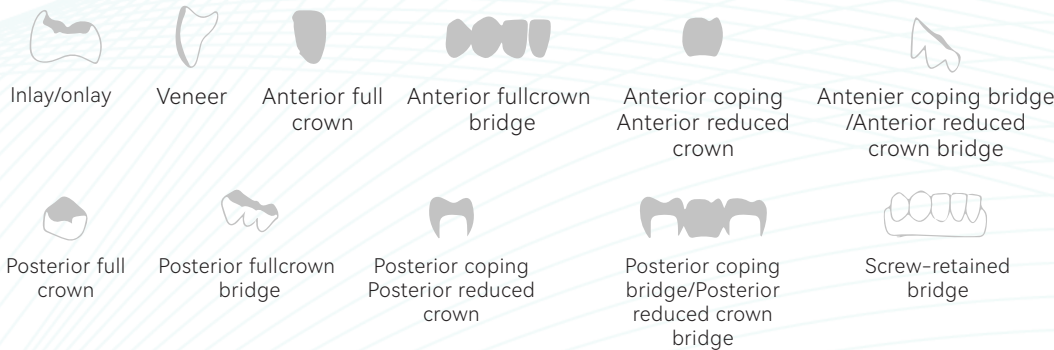
✓ Shades



✓ Parameters

- Density Post-Sintering (g/cm³): 6.10
- Flexural Strength (Mpa): 1200
- Shrinkage Factor (%): 19 ~ 22
- Light Transmittance (%): 43
- Sintering Temperature: 1530°C

✓ Application



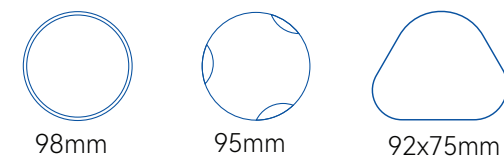
ST-C

Colored Super Translucent Block



- ✓ 43% Translucent
- ✓ 1200Mpa Strength

Size



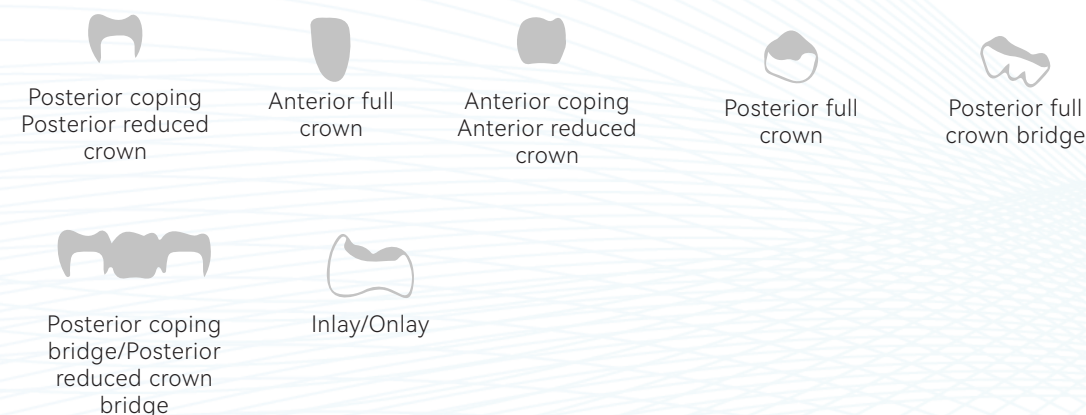
✓ Shades



✓ Parameters

- Density Post-Sintering (g/cm^3): 6.06
- Flexural Strength (Mpa): 1200
- Shrinkage Factor (%): 19 ~ 22
- Light Transmittance (%): 43
- Sintering Temperature: 1530°C

✓ Application



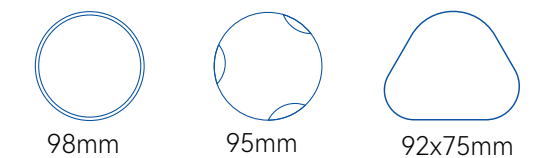
ST

Super Translucent



- ✓ 43% Translucent
- ✓ 1200Mpa Strength

Size



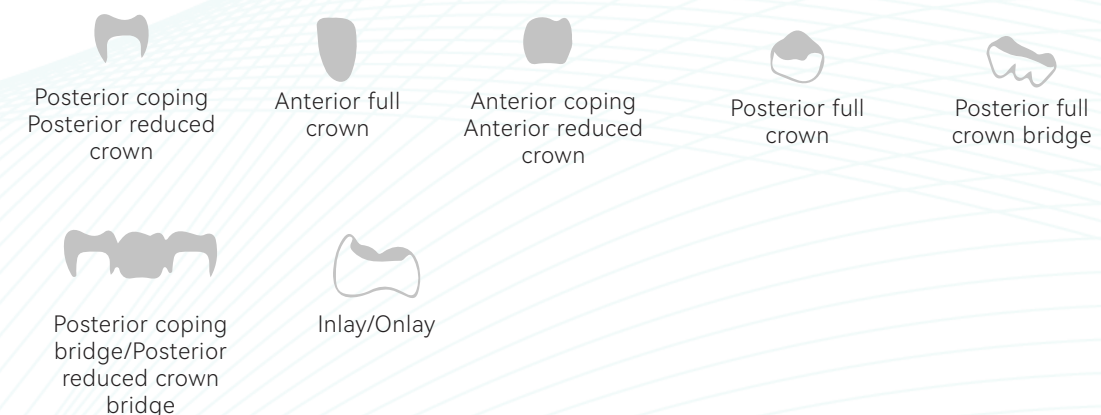
✓ Shades



✓ Parameters

- Density Post-Sintering (g/cm^3): 6.10
- Flexural Strength (Mpa): 1200
- Shrinkage Factor (%): 19 ~ 22 Light
- Light Transmittance (%): 43
- Sintering Temperature: 1530°C

✓ Application



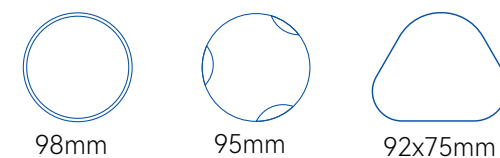
HT

High Translucent Block



- ✓ **38%** Translucent
- ✓ **1500Mpa** Strength

Size



✓ Shades



✓ Parameters

- Flexural Strength (Mpa): 1500
- Vicker's Hardness (Mpa): 1250
- Shrinkage Factor (%): 19 ~ 22
- Light Transmittance (%): 38
- Sintering Temperature: 1530°C

✓ Application



PMMA



Monilayer & Multilayer PMMA
Color : VITA 16 A1-D4 Colors,
Clear & Bleach
Thickness: 10mm—35mm

✓ Parameters

- Flexural Strength: > 100Mpa
- Elasticity Modulus: > 2200Mpa
- Water Absorption: < 20μg/mm³
- Water Solubility: < 0.8μg/mm³
- Residual Monomer: < 1%
- Composition: PMMA 99.7%,
Pigments <0.5%

✓ Revolutionize Digital Denture Workflow.

Hairey multi-color resin 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.



✓ Why Hairey PMMA Outperforms the Rest

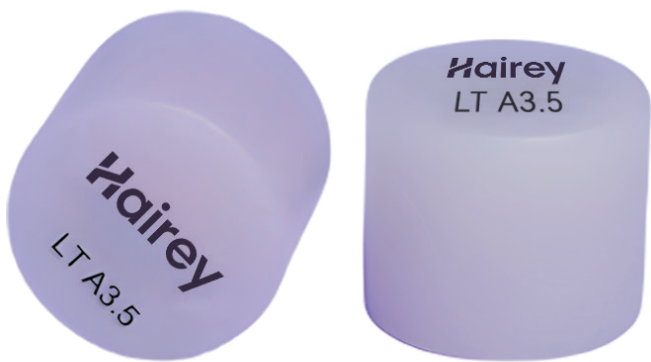
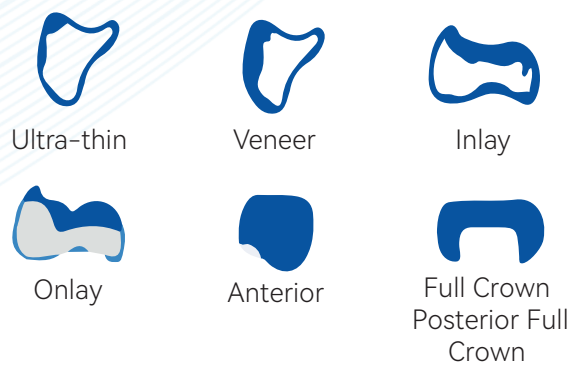
Look closer. The microstructure tells the story. While other brands cut corners with low-grade industrial materials—risking patient toxicity and structural failure—Hairey sets a new standard. Our high-purity raw materials create a dense, stain-resistant shield that looks natural and stays strong.



Press

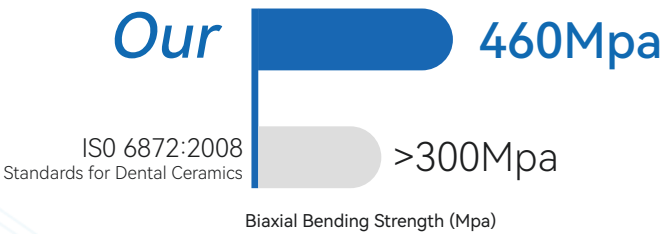
Hairey Press boasts superior translucency, precise color reproduction, high natural mimicry, excellent biocompatibility and favorable bondability. The all-ceramic restorations fabricated via die-casting can exhibit more remarkable natural aesthetics.

Application:



460MPa of Pure Confidence.

With a formidable **460MPa biaxial flexural strength**, Hairay Press doesn't just meet industry benchmarks—it crushes them. Engineered for both anterior and posterior single-unit restorations, it provides the ultimate balance of high-end aesthetics and long-term clinical reliability.



Engineered for Aesthetic Perfection

Hairey Press delivers the homogeneity needed for ultra-thin veneers with unrivaled confidence. Achieve flawless texture, lifelike translucency, and zero-impurity perfection. **Every restoration, a masterpiece.**



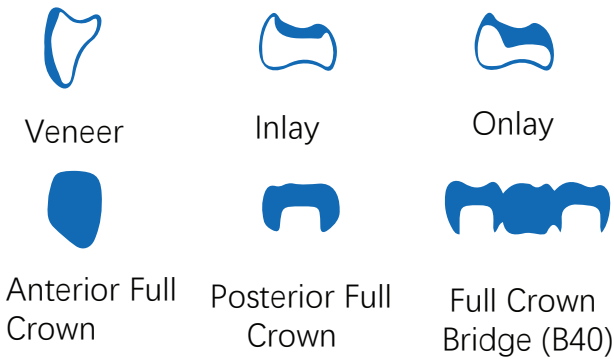
Glass Ceramic Blocks

Hairey Press delivers life-like translucency and precision color matching for all-ceramic restorations. Designed for superior biocompatibility and high bond strength, it's the professional choice for natural, long-lasting smiles.

Our Products		Size (mm)	psc /box
	C14	18*15*13	5pcs
	B40	40*15*14	10pcs



Application



Radiant & Natural Appearance

- High Transparency: Perfect for ultra-thin veneers with natural depth.
- Precision Shades: Exact color matching for flawless patient results.

Easy to Process

- Intuitive Workflow: Zero learning curve for doctors and technicians.
- Chairside Efficiency: Drastically reduce patient wait times.

High Flexural Strength (637 MPa)

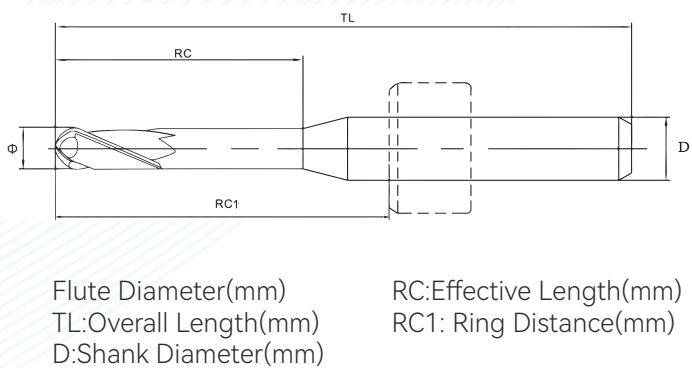
- Built to Last: Industry-leading 637 MPa strength.
- Chip-Resistant: Outperforms standard silicate products in durability.

Instant Restoration

- Rapid Crystallization: Ultra-short cycles for maximum productivity.

Milling Burs

Our tungsten carbide milling burs, compatible with mainstream CAD/CAM machines or systems, are good choices for trimming zirconia, porcelain, PMMA, Wax, Peek, titanium, cobalt-chromium alloy, titanium alloy, glass-ceramic and ect.



Optional costing:

- ① ② ③

④ ⑤ ⑥
- Zirconia, Wax, PMMA, PEEK

1.CVD/DC Coating
2.SHC Coating
3.DLC Coating

class ceramic block

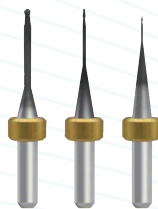
4. Uncoated

Glass-ceramic Titanium (Ti), Titanium Alloy

5. SI Carbide
6. AN Coating

Milling Bur for IVOCLAR

ivoclar PM7



- Φ2.5 R1.25*RC20*D6*TL53
- Φ1.0 R0.5*RC14*D6*TL53
- Φ0.5 R0.25*RC6*D6*TL52

ivoclar PM7



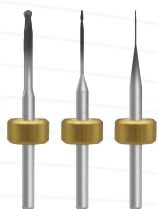
- Φ2.5 2.5*RC25*D6*TL59
- Φ1.5 1.5*RC16*D6*TL50
- Φ1.0 1.0*RC10*D6*TL52
- Φ0.5 0.5*RC8*D6*TL49.1

ivoclar PM3



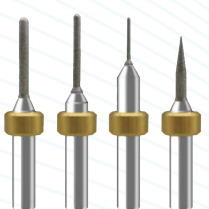
- Φ2.8 R1.4*RC22*D3*TL49
- Φ2.0 R1.0*RC19*D3*TL49
- Φ1.0 R0.5*RC10*D3*TL49

ivoclar PM3



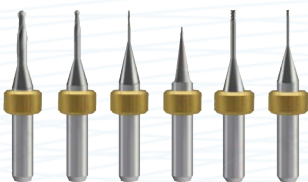
- Φ2.5 R1.25*RC20*D3*TL50
- Φ1.0 R0.5*RC16*D3*TL50
- Φ0.5 R0.25*RC8*D3*TL50

ivoclar PM7



- Φ2.0 3.0*RC20*D6*TL49
- Φ2.0 2.0*RC19*D6*TL50
- Φ1.0 1.0*RC11*D6*TL49
- Φ0.6 0.5*RC16*D6*TL44

ivoclar PM7



- Φ3.0 Ballmill R1.5*RC14*D6*TL45
- Φ2.0 Ballmill R1.0*RC12*D6*TL45
- Φ1.0 Ballmill R0.5*RC8*D6*TL45
- Φ0.6 Ballmill R0.3*RC2.5*D6*TL40
- Φ1.5 Bullnose 1.5r0.2*RC13*D6*TL45
- Φ1.0 Bullnose 1.0r0.1*RC10*D6*TL45

Milling Bur for SIRONA

Sirona MCX5



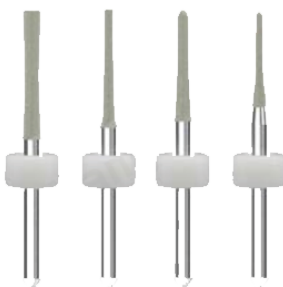
- Φ2.5 T1 R1.25*RC25*D3*TL43
- Φ1.0 T2 R0.5*RC18*D3*TL43
- Φ0.5 T3 R0.25*RC5*D3*TL42

Sirona MCXL



- Shaper 25
- Shaper 25 RZ
- Finisher 10

Sirona MCX5



- Φ2.2 T1 2.2*RC15.5*D3*TL37.4
- Φ1.4 T2 1.4*RC14.5*D3*TL35.4
- Φ1.2 T3 1.2*RC12.5*D3*TL36.4
- Φ0.6 T4 0.6*RC14.7*D3*TL34.5

Sirona CEREC3



- Cylinder Pointed Bur RC9.32*D1.8*TL23.5
- Step Bur 12 RC13.2*D1.8*TL25.2
- Step Bur 10 RC11.5*D1.8*TL23.3

Sirona MCXL



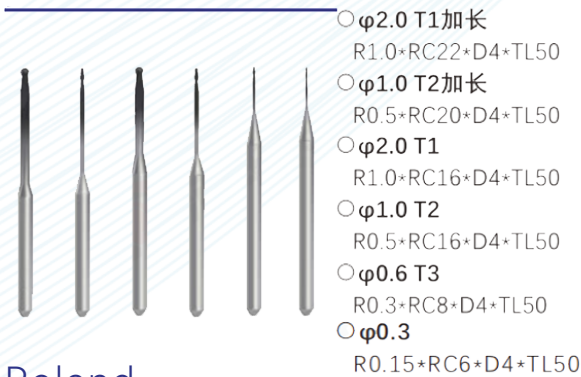
- Cylinder Pointed Bur 12S 12S*RC14*D3.5*TL38
- Step Bur 12S 12S*RC14*D3.5*TL38
- Step Bur 12 12*RC13.5*D3.5*TL38
- Cylinder Pointed Bur 20 20*RC21.54*D3.5*TL46
- Step Bur 20 20*RC22*D3.5*TL46.3



- Cylinder Pointed Bur 12EF
- Cylinder Bur 12EF

Milling Bur for Roland /Amann Girrbach/ Cercon / Zirkon

Roland



- $\phi 2.0$ T1 加长
R1.0*RC22*D4*TL50
- $\phi 1.0$ T2 加长
R0.5*RC20*D4*TL50
- $\phi 2.0$ T1
R1.0*RC16*D4*TL50
- $\phi 1.0$ T2
R0.5*RC16*D4*TL50
- $\phi 0.6$ T3
R0.3*RC8*D4*TL50
- $\phi 0.3$
R0.15*RC6*D4*TL50

Roland



- $\phi 1.5$ Endmill
1.5*RC16*D4*TL50
- $\phi 2.0$
2.0*RC22*D4*TL50
- $\phi 1.0$
1.0*RC20*D4*TL50
- $\phi 0.6$
0.6*RC8*D4*TL50

Amann Girrbach



- $\phi 1.8$ T1
1.8*RC14*D3*TL43
- $\phi 1.4$ T2
1.4*RC14*D3*TL43
- $\phi 1.0$ T3
R0.5*RC14*D3*TL43
- $\phi 0.5$ T4
R0.25*RC6.3*D3*TL43

Cercon



- $\phi 2.0$ T1
R1.0*RC30*D3.5*TL55
- $\phi 1.0$ T2
R0.5*RC30*D3.5*TL55
- $\phi 0.5$ T3
R0.25*RC10*D3.5*TL55

Roland



- $\phi 2.5$ T1
R1.25*RC15*D3*TL40
- $\phi 1.5$
R0.75*RC12*D3*TL40
- $\phi 1.0$ T2
R0.5*RC6*D3*TL40
- $\phi 0.5$ T3
R0.25*RC9.3*D3*TL40

Amann Girrbach



- $\phi 2.5$ T1
R1.25*RC16*D3*TL47
- $\phi 1.0$ T2
R0.5*RC16*D3*TL47
- $\phi 0.6$ T3
R0.3*RC13*D3*TL47
- $\phi 0.3$
R0.15*RC16*D3*TL47

Amann Girrbach



- $\phi 0.1$
R0.5*RC10*D3*TL43
- $\phi 0.2$
R1.0*RC12*D3*TL43

Zirkon Zahn M1/M5



- $\phi 2.0$ T1 D3
R1.0*RC18*D3*TL57
- $\phi 1.0$ T2 D3
R0.5*RC12*D3*TL57
- $\phi 0.5$ T3 D3
R0.25*RC6*D3*TL57
- $\phi 2.0$ T1 D6
R1.0*RC18*D6*TL50
- $\phi 1.0$ T2 D6
R0.5*RC12*D6*TL50
- $\phi 0.5$ T3 D6
R0.25*RC20*D6*TL50

Milling BursFor-WIELAND /VHF/AIDITE/CAMEO

Wieland 4-axis Machine



- $\phi 2.5$ T1
R1.25*RC20*D3*TL35
- $\phi 1.0$ T2
R0.5*RC16*D3*TL35
- $\phi 0.7$ T3
R0.35*RC7*D3*TL35

Wieland Machine



- $\phi 3.0$
R1.5*RC20*D3*TL40
- $\phi 2.0$
R1.0*RC19*D3*TL40
- $\phi 1.0$
R0.5*RC8*D3*TL40
- $\phi 0.5$
R0.25*RC9*D3*TL40

Wieland 5-axis Machine



- $\phi 2.5$ T1
R1.25*RC20*D3*TL40
- $\phi 1.0$ T2
R0.5*RC16*D3*TL40
- $\phi 0.7$ T3
R0.35*RC7*D3*TL40

VHF 4-axis Machine



- $\phi 2.0$ T1
R1.0*RC16*D3*TL35
- $\phi 1.0$ T2
R0.5*RC16*D3*TL35
- $\phi 0.6$ T3
R0.3*RC7*D3*TL35

VHF 5-axis Machine / Aidite



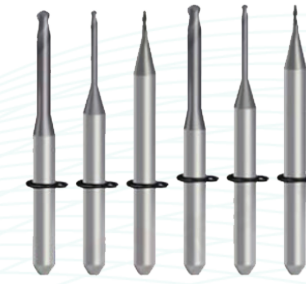
- $\phi 2.0$ T1
R1.0*RC16*D3*TL40
- $\phi 1.0$ T2
R0.5*RC16*D3*TL40
- $\phi 0.6$ T3
R0.3*RC7*D3*TL40
- $\phi 0.3$
R0.15*RC13*D3*TL40

VHF /Aameo



- $\phi 2.4$ T1
R1.2*RC15.9*D3*TL35
- $\phi 1.0$ T2
R0.5*RC8.6*D3*TL35
- $\phi 0.6$ T3
R0.3*RC8.6*D3*TL35

VHF Machine



- $\phi 2.0$ Ballmill
R1.0*RC12*D3*TL32
- $\phi 1.0$ Ballmill
R0.5*RC8*D3*TL32
- $\phi 0.6$ Ballmill
R0.3*RC2*D3*TL32
- $\phi 2.0$ Ballmill
R1.0*RC12*D3*TL35
- $\phi 1.0$ Ballmill
R0.5*RC8*D3*TL35
- $\phi 0.6$ Ballmill
R0.3*RC2*D3*TL35

Aidite



- $\phi 2.0$ T1
R1.0*RC15*D4*TL40
- $\phi 1.0$ T2
R0.5*RC10*D4*TL40
- $\phi 0.5$ T3
R0.25*RC2.5*D4*TL40