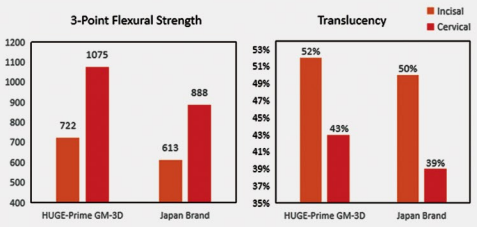
HUGE PRIME ZIRCONIA BLOCK

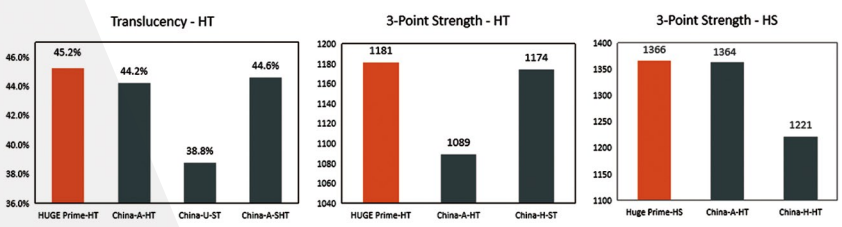
Product						
Sample						
Type	3Y-TZP	3Y-TZP	4Y-TZP	5Y-TZP	Incisal: 5Y-TZP Dentin: 4Y-TZP	Incisal: 5Y-TZP Dentin: 3Y-TZP
Bending Strength	1200Mpa	1100Mpa	1000Mpa	700Mpa	Incisal: 700Mpa Dentin: 1050Mpa	Incisal: 800Mpa Dentin: 1200Mpa
Translucency	40%	43%	43%	49%	Incisal: 57% Dentin: 43%	Incisal: 53% Dentin: 43%
Fracture	⩾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	A1,A2,A3,A3.5,A4 B1,B2,B3,B4 C1,C2,C3,C4 D2,D3,D4	White	A1,A2,A3,A3.5,A4 B1,B2,B3,B4 C1,C2,C3,C4 D2,D3,D4 BL1,BL2,BL3	A1,A2,A3,A3.5,A4 B1,B2,B3,B4 C1,C2,C3,C4 D2,D3,D4 BL1,BL2,BL3,BL4

Excellent Performance in Testing Compared to Competitors

HUGE Dental have conducted a series of tests on our zirconia products and those of competitors on the market, ensuring that our products outperform similar products in the market in terms of strength, translucency and other aspects.



Prime GM-3D



HT & HS Zirconia

HUGE Advanced Manufacturing technology

· Manufactured at our in-house production site

Zirconia Powder
↓
Shaping process →
↓
Pre-sinter
↓
Quality control
↓
Packing

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