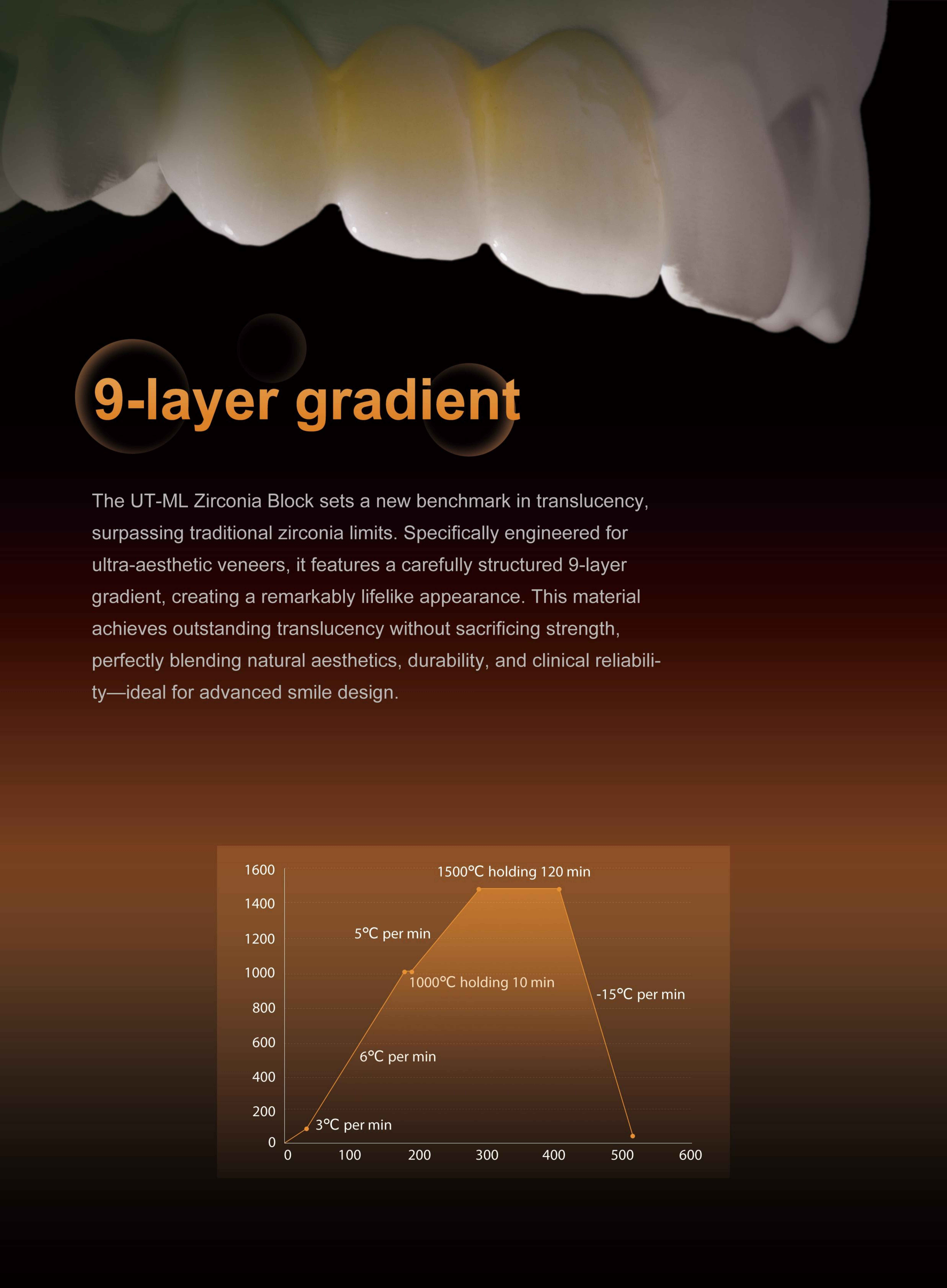
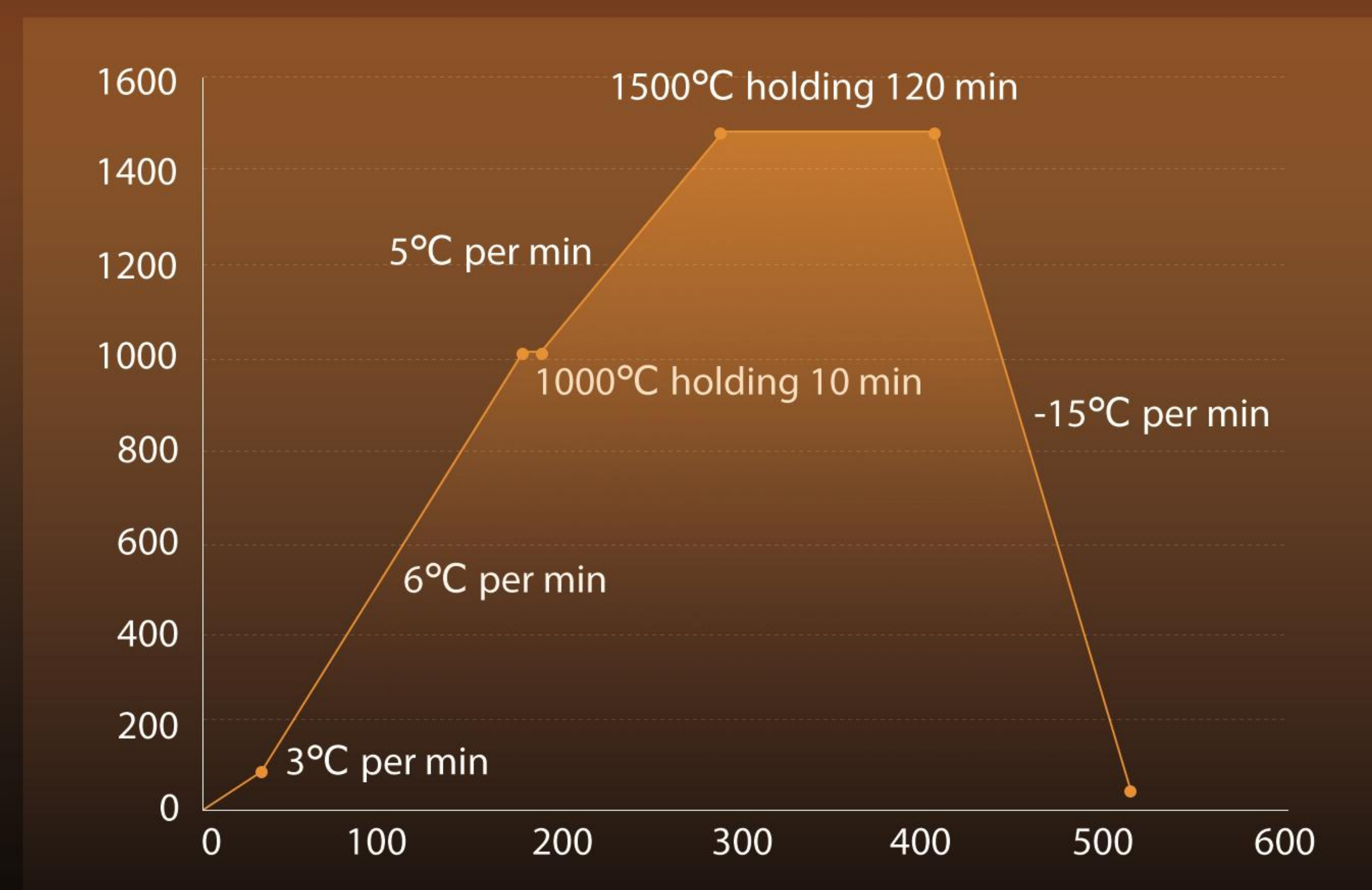




9-layer gradient

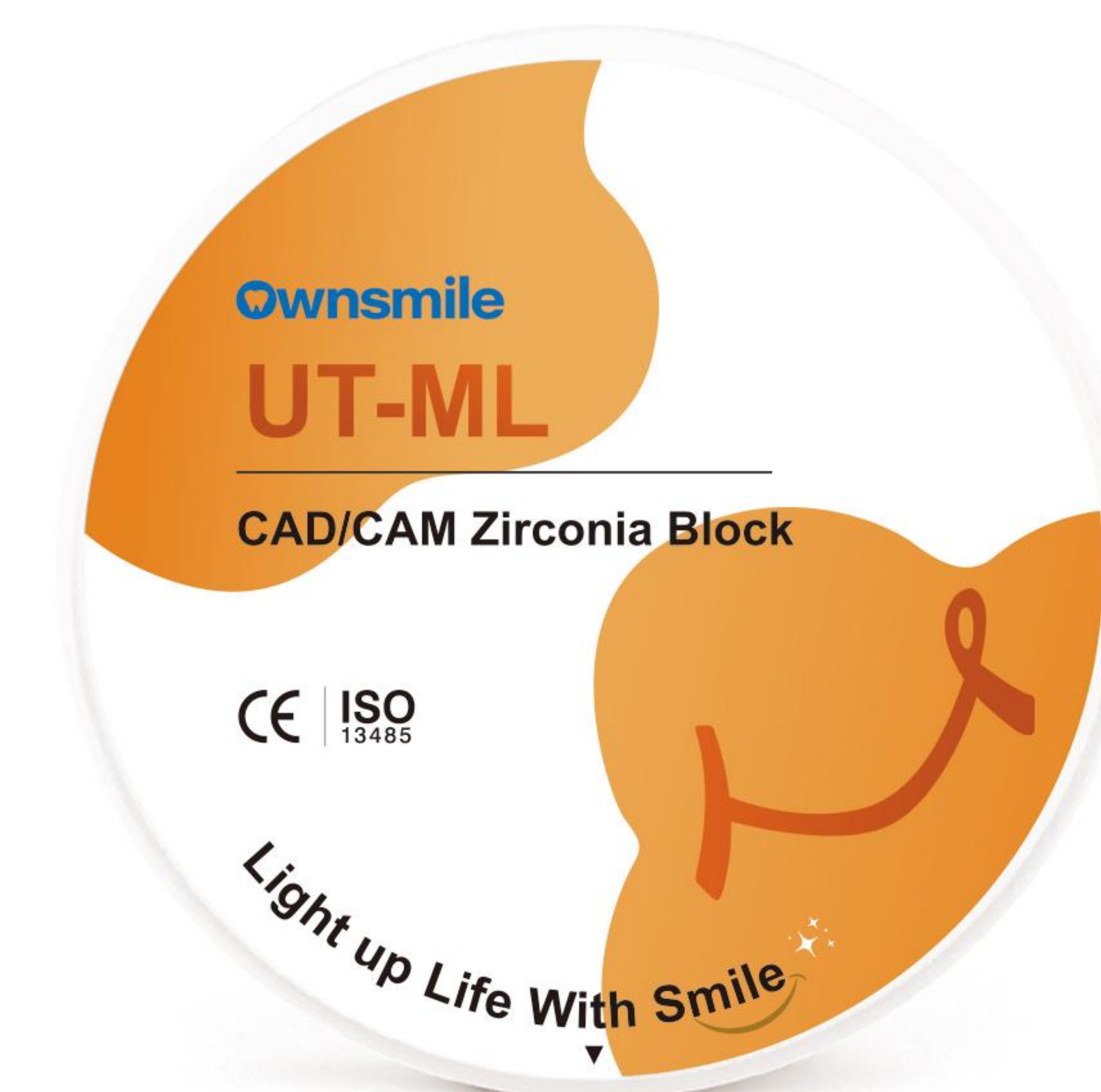
The UT-ML Zirconia Block sets a new benchmark in translucency, surpassing traditional zirconia limits. Specifically engineered for ultra-aesthetic veneers, it features a carefully structured 9-layer gradient, creating a remarkably lifelike appearance. This material achieves outstanding translucency without sacrificing strength, perfectly blending natural aesthetics, durability, and clinical reliability—ideal for advanced smile design.



UT-Multilayer

Translucency
57%-60%

Strength
600MPa-800MPa



Application system



Shade



Physical Characteristics

Sintered Density	6.06±0.02g/cm ³
Vickers Hardness	(Hv10)1150-1250
Fracture Toughness	3.5-5.0 Mpa.m ^{1/2}
Sintering Temperature	1500°C
Thickness	10mm /12mm /14mm /16mm/18mm /20mm /22mm /25mm /30mm

Chemical Composition

ZrO ₂ +HfO ₂ +Y ₂ O ₃	≥99%
Y ₂ O ₃	8.0-10.0%
Al ₂ O ₃	< 0.15%
Other Oxides	< 0.5%

Indications

