Aidite

Find natural shade gradient, translucency and strength in 3D Pro zir

Aidite

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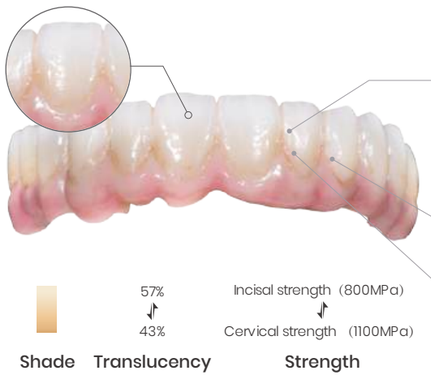
Everyone with a healthy and beautiful smile



Restore the original appearance of natural teeth

Gradient translucency: 57%-43%

The translucency naturally decreases from incisal to cervical region, matching the enamel translucency of natural teeth. The lower translucency at the cervical region effectively masks the abutment color.

Natural color transition

The color transition is natural and similar to that of natural teeth.

Gradient strength: 1100MPa cervical strength

The cervical region boasts high strength, meeting the demands of restorative materials for a wide range of indications.

Application systems

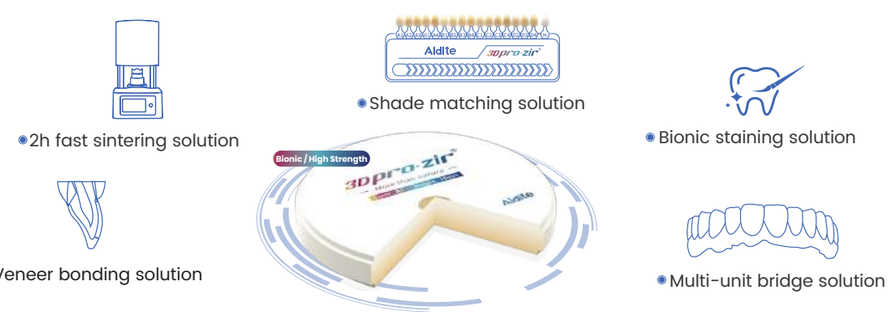
Shade

Indications

Recommended

Applicable but not recommended

Enable Rapid Production of Bionic Aesthetic Restorations



Complete Tech Solutions for 3D Pro zir

Fast Sintering Solution

3D Pro zir delivers outstanding sintering performance while enabling rapid sintering. When paired with the Aidite Zirconia Fast Sintering Furnace, sintering can be completed in as little as 2 hours. This significantly shortens the sintering time of zirconia materials, enhances sintering efficiency, and allows for rapid delivery.

Shade Matching Solution

3D Pro zir comes with its exclusive shade guide, which is also made of 3D Pro zir material. This helps reduce rework caused by inaccurate shade matching. The solution resolves the shade matching issues with precise accuracy.

Bionic Staining Solution

Aidite Biomic staining paste——available in Basic, Aesthetic, and Gum color kits——allows technicians to finish staining simply and rapidly, creating restorations that mimic the natural aesthetics of teeth. The 3D pastes in the kits are liquid porcelain powders that further enhance the aesthetic effect of the material and can be used for micro-adjustments in tooth morphology.

Veneer Bonding Solution

The technical solution of zirconia surface modification boosts the bonding strength between zirconia materials and natural tooth enamel——delivering a robust 26 MPa. This technology addresses the key technical challenge in zirconia veneer bonding, unlocking enhanced clinical potential for zirconia as a veneer restoration material.

Multi-unit Bridge Solution

3D Pro zir features a cervical strength of 1100 MPa, which meets the strength requirements for clinical cases of full-arch long bridges. Doctors will no longer be troubled by the breakage of restorations.

Case Appreciation