

About Besmile

Besmile is a global digital solutions provider for restorative and implant dentistry.

We offer integrated systems—premium CAD/CAM materials, advanced equipment, and precision implant systems—designed to streamline workflows and ensure reliable results.

All core products are developed and manufactured in-house, ensuring consistent quality and continuous innovation.

Trusted by over 1,000 partners in more than 100 countries, we empower dental professionals to create confident, lasting smiles.

Technology creates the best smile.



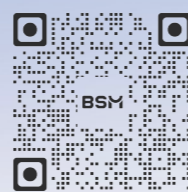
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Besmile Aconia Family



Technology creates the best smile.



Key Highlights

- ✓ Economic solution
- ✓ Exceptional strength

- ✓ Wide indications
- ✓ High strength with excellent millability

- ✓ Economic solution
- ✓ Great translucency

- ✓ Wide indications
- ✓ Precise VITA shade match
- ✓ High toughness
edge stability during milling

- ✓ Natural gradient & superior strength
- ✓ Wide temperature tolerance
consistent shade within 1520°C-1560°C
- ✓ Low deformation for durable bridges

- ✓ Premium Aesthetics
- ✓ Unmatched Performance

Why Me?

Parameters

Flexural strength (3-point)

1400Mpa



1250±100Mpa



1000±100Mpa



1250±50Mpa



800-1200Mpa



700-1100Mpa



Translucency

42%



43%



46%



43%



43%-51%



45%-55%



Disc thickness (φ98.5mm)

12/14/16/18/20/22/25/28*/30*

12/14/16/18/20/22/25/28*/30*

12/14/16/18/20/22/25/28*/30*

12/14/16/18/20/22/25/28*/30*

12/14/16/18/20/22/25/28*/30*

12/14/16/18/20/22/25/28*/30*

Sintered density

>6.02

>6.02

>6.02

>6.02

>6.02

>6.02

Vickers-hardness HV10

1300±50

1300±50

1300±50

1300±50

1300±50

1300±50

Fracture toughness

>9

>5.5

>5

>5.5

>5.8

>5

Indications

- Inlay / onlay
- Full contour crown
- Coping
- Full contour anterior bridge (3 units)
- Full contour posterior bridge (3 units)
- Full contour bridge (≤14 units)
- Implant-supported restorations

- Inlay / onlay
- Full contour crown
- Coping
- Full contour anterior bridge (3 units)
- Full contour posterior bridge (3 units)
- Full contour bridge (≤14 units)

- Inlay / onlay
- Full contour crown
- Coping
- Reduced crown
- Full contour anterior bridge (3 units)
- Full contour posterior bridge (3 units)
- Full contour bridge (≤7 units)

- Inlay / onlay
- Full contour crown
- Coping
- Full contour anterior bridge (3 units)
- Full contour posterior bridge (3 units)
- Full contour bridge (≤14 units)

- Inlay / onlay
- Coping
- Full contour crown
- Veneer
- Full contour bridge (≤14 units)
- Implant-supported restorations

- Inlay / onlay
- Coping
- Full contour crown
- Veneer
- Full contour bridge (≤7 units)
- Full contour bridge (≤14 units)
- Implant-supported restorations

*Customized production required. Please consult your local sales representative for details.