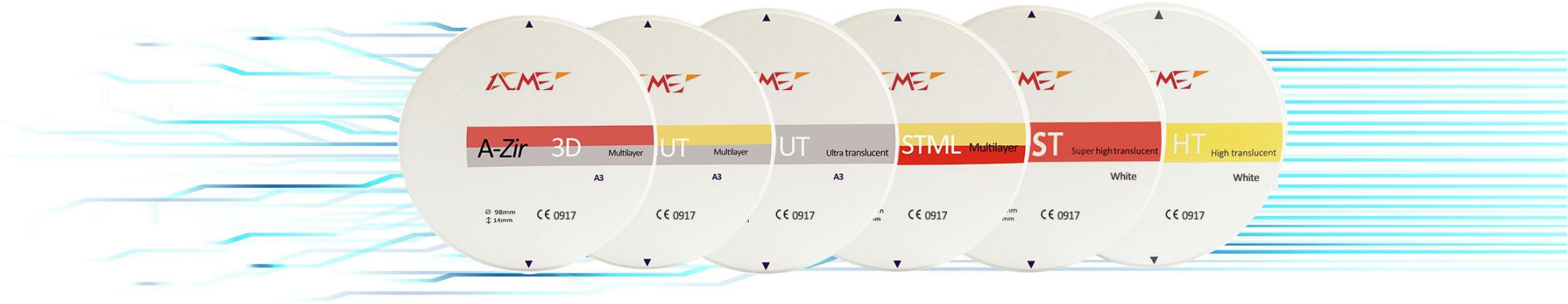
Zirconia Discs



Zirconia Discs

A-Zir

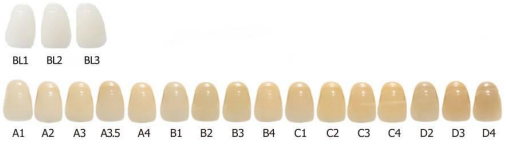
	3D	UT	ST	HT
	Strength:750-1100Mpa Translucency:43%-49%	Strength:900Mpa Translucency:46%	Strength:1200Mpa Translucency:43%	Strength:≥1300Mpa Translucency:40%

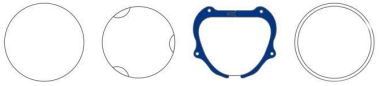
White

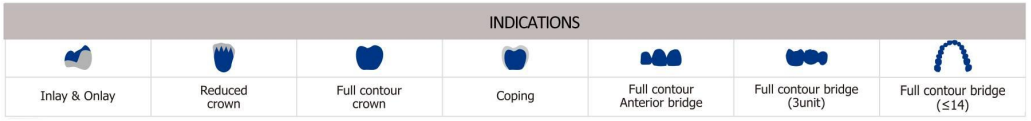
Shaded

Multilayer

3D Multilayer All in one







Features

- One for all indications
- Ideal balance of stability and aesthetics
- Natural gradient result both in strength and translucency

Technical sheet

Product type	3D Multilayer
Density Post-Sintering(g/cm3)	≥6.10
Flexural Strength(Mpa)	750-1100
Translucency(%)	43-49
Vicker's Hardness(Mpa)	1100
Shrinkage Factor(Mpa)	19-22
Chemical Solubility(ug/cm2)	2.5
Sintering Temperature(℃)	1500

ST Multilayer

10mm-25mm

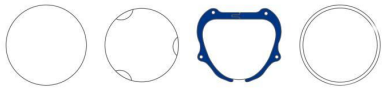
Features

- Multi-indicative universal zirconia
- Efficient and economical choice
- Gradient shade from incisal to cervical

Technical sheet

Product type	Multilayer
Density Post-Sintering(g/cm3)	≥6.0
Flexural Strength(Mpa)	≥1200
Translucency(%)	43
Vicker's Hardness(Mpa)	1250
Shrinkage Factor(Mpa)	19-22
Chemical Solubility(ug/cm2)	≤2000
Sintering Temperature(℃)	1530

ST Shaded



10mm-25mm

INDICATIONS						
Inlay & Onlay	Reduced crown	Full contour crown	Coping	Full contour Anterior bridge	Full contour bridge (3unit)	Full contour bridge (≤14)

Features

- High strength zirconia with Vita 16 and 3 bleach shades
- Monolithic crowns and bridges of any span range
- Compatible with Acme incisal liquid

Technical sheet

Product type	Shaded
Density Post-Sintering(g/cm3)	≥6.0
Flexural Strength(Mpa)	≥1200
Translucency(%)	43
Vicker's Hardness(Mpa)	1250
Shrinkage Factor(Mpa)	19-22
Chemical Solubility(ug/cm2)	2.5
Sintering Temperature(℃)	1530

ST

10mm-25mm

INDICATIONS						
Inlay & Onlay	Reduced crown	Full contour crown	Coping	Full contour Anterior bridge	Full contour bridge (3unit)	Full contour bridge (≤14)

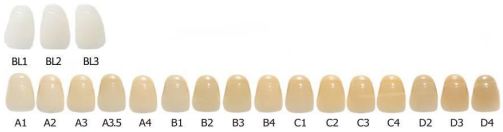
Features

- Cost-effective classic zirconia
- Monolithic crowns and bridges of any span range
- Compatible with Acme dentin incisal liquids

Technical sheet

Product type	White
Density Post-Sintering(g/cm3)	≥6.10
Flexural Strength(Mpa)	≥1200
Translucency(%)	43
Vicker's Hardness(Mpa)	1250
Shrinkage Factor(Mpa)	19-22
Chemical Solubility(ug/cm2)	≤2000
Sintering Temperature(℃)	1530

UTML Multilayer



10mm-25mm

INDICATIONS					
Veneer	Inlay & Onlay	Reduced crown	Full contour crown	Coping	Full contour bridge (≤5unit)

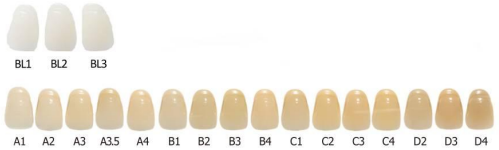
Features

- Comparable aesthetics with lithium disilicate
- High aesthetic monolithic bridge within 5 units
- Natural gradient results both in strength and translucency

Technical sheet

Product type	3D Multilayer
Density Post-Sintering(g/cm3)	≥6.0
Flexural Strength(Mpa)	600-900
Translucency(%)	46-49
Vicker's Hardness(Mpa)	1250
Shrinkage Factor(Mpa)	19-22
Chemical Solubility(ug/cm2)	≤2000
Sintering Temperature(℃)	1500

UT Shaded



INDICATIONS						
Inlay & Onlay	Reduced crown	Full contour crown	Coping	Full contour Anterior bridge	Full contour bridge (3unit)	Full contour bridge (≤5unit)

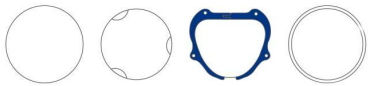
Features

- Ultra translucent with Vita 16 and 3 bleach shades
- More stable than lithium disilicate
- Especially for aesthetic monolithic bridge within 5 units

Technical sheet

Product type	Shaded
Density Post-Sintering(g/cm3)	≥6.0
Flexural Strength(Mpa)	900
Translucency(%)	46
Vicker's Hardness(Mpa)	1250
Shrinkage Factor(Mpa)	19-22
Chemical Solubility(ug/cm2)	≤2000
Sintering Temperature(℃)	1530

UT



10mm-25mm

INDICATIONS					
Inlay & Onlay	Full contour crown	Coping	Full contour Anterior bridge	Full contour bridge (3unit)	Full contour bridge (≤5unit)

Features

- Ultra translucent, accurately present Vita colors
- For high esthetic anterior restorations

Technical sheet

Product type	White
Density Post-Sintering(g/cm3)	≥6.10
Flexural Strength(Mpa)	600
Translucency(%)	49
Vicker's Hardness(Mpa)	1100
Shrinkage Factor(Mpa)	19-22
Chemical Solubility(ug/cm2)	≤2000
Sintering Temperature(℃)	1530

HT

10mm-25mm

INDICATIONS						
Inlay & Onlay	Full contour crown	Coping	Full contour Anterior bridge	Full contour bridge (3unit)	Full contour bridge (≤7unit)	Full contour bridge (≤14)

Features

- High strength
- Opaque
- Compatible with Acme dentin incisal liquids

Technical sheet

Product type	HT
Density Post-Sintering(g/cm3)	≥6.10
Flexural Strength(Mpa)	1500
Translucency(%)	39
Vicker's Hardness(Mpa)	1250
Shrinkage Factor(Mpa)	19-22
Chemical Solubility(ug/cm2)	≤2000
Sintering Temperature(℃)	1530

HT

10mm-25mm

INDICATIONS						
Inlay & Onlay	Full contour crown	Coping	Full contour Anterior bridge	Full contour bridge (3unit)	Full contour bridge (≤7unit)	Full contour bridge (≤14)

Features

- High strength
- Opaque
- Compatible with Acme dentin incisal liquids

Technical sheet

Product type	HT
Density Post-Sintering(g/cm3)	≥6.10
Flexural Strength(Mpa)	≥1300
Translucency(%)	40
Vicker's Hardness(Mpa)	1250
Shrinkage Factor(Mpa)	19-22
Chemical Solubility(ug/cm2)	≤2000
Sintering Temperature(℃)	1530

Coloring Liquids

- Consistently reproducable match of VITA 16&26 shades
- Application by brush or dipping
- Time saving and easy processing
- Aesthetic enhancement with incisal and pontic liquids