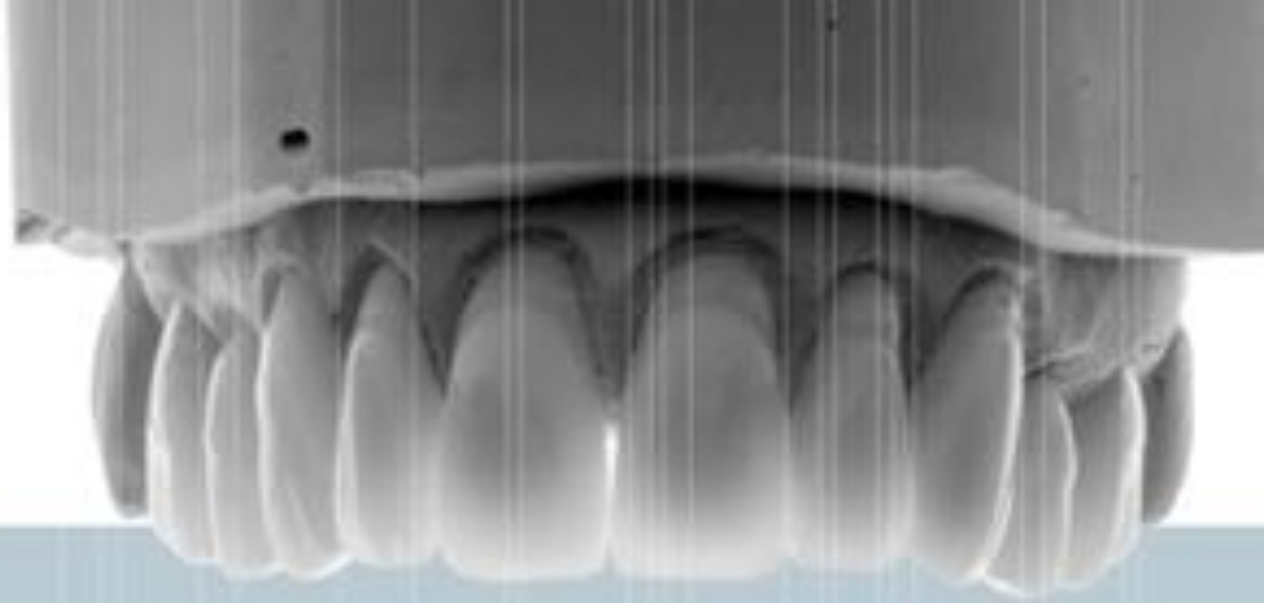
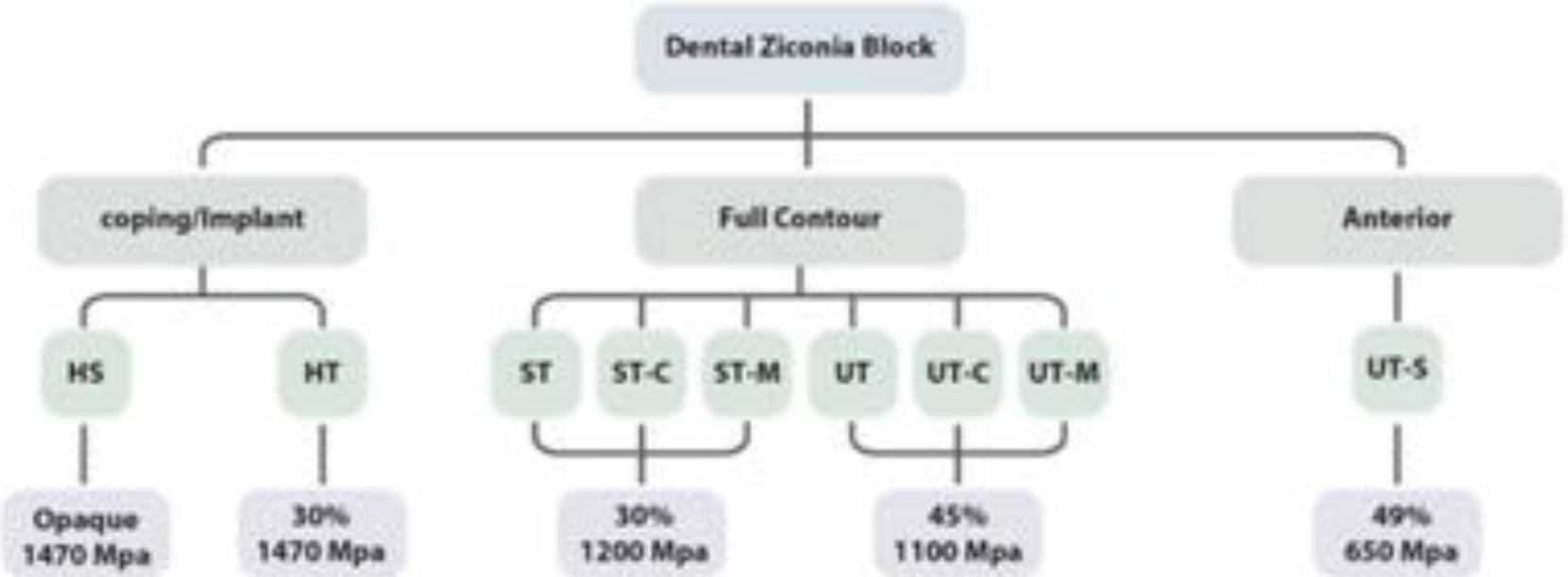
Artamed GmbH



...is the solution

Brightening Smiles...



Main Ingredients	Artadent Block	ISO Require
ZrO2+HfO2 +Y2O3	99.5%	≥99.0%
Y2O3	4.8%	4.5% ~5.4%
Al2O3	<0.5%	<0.5%
Other Oxide	<0.3%	<0.5%

Compatible System

Open System, Zirkon Zahn System, Amann Girrbach System, Kavo, Roland, Lava, Sirona, etc

HS Block :

- HS: High Strength Block
- Superior Strength
- Use for coping, implant, framework

Performance

Item	HS	ISO 6872
Flexural Strength (Mpa)	1470	≥800
Vicker's Hardness(Mpa)	1250	-
Shrinkage Factor (%)	19 - 22	-
Light Transmittance (%)	Opaque	-
Sintering Temperature	1460 °C	-

Indication

Clasification	HS
Posterior	√
Inlay	√
Coping	√
Abutment	√
Bridge	√

HT Block :

- HT:High Translucent Block
- Superior Strength
- Use for coping, implant, framework

Performance

Item	HT	ISO 6872
Flexural Strength (Mpa)	1470	≥800
Vicker's Hardness(Mpa)	1250	-
Shrinkage Factor (%)	19 - 22	-
Light Transmittance (%)	30	-
Sintering Temperature	1460 °C	-

Indication

Clasification	HT
Posterior	√
Inlay	√
Coping	√
Crown	√
Bridge	√
Abutment	√

ST Block :

- HS: Super Translucent Block
- Best popular
- Use for coping, crown, bridge, implant, framework

Performance

Item	ST	ISO 6872
Density Post-Sintering (g/cm³)	6.10	≥ 6.0
Flexural Strength (Mpa)	1200	≥ 800
Shrinkage Factor (%)	19 - 22	-
Light Transmittance (%)	40	-
Sintering Temperature	1530 °C	-

Indication

Clasification	ST
Posterior	√
Inlay	√
Coping	√
Crown	√
Bridge	√
Abutment	√

ST-C Block :

- ST-C: Colored Super Translucent Block
- Operation easy, no need dyeing Use for coping, crown, bridge, implant, framework
- Use for coping, crown, bridge, implant, framework

Performance

Item	ST-C	ISO 6872
Density Post-Sintering(g/cm³)	6.06	≥ 6.0
Flexural Strength (Mpa)	1200	≥ 800
Shrinkage Factor (%)	19 - 22	-
Light Transmittance (%)	40	-
Sintering Temperature	1530 °C	-

Indication

Clasification	ST-C
Posterior	√
Inlay	√
Coping	√
Crown	√
Bridge	√
Abutment	√

ST-M Block :

- ST-M: Super Translucent Multilayer Block
- More gradation, more natural
- Use for coping, crown, bridge, implant, framework

Performance

Item	ST-M	ISO 6872
Density Post-Sintering (g/cm³)	6.10	≥ 6.0
Flexural Strength (Mpa)	1200	≥ 800
Shrinkage Factor (%)	19 - 22	-
Light Transmittance (%)	40	-
Sintering Temperature	1530 °C	-

Indication

Clasification	ST-M
Posterior	√
Inlay	√
Veneering	√
Crown	√
Bridge	√
Abutment	√

UT Block :

- UT: Ultra Translucent Block
- Light translucent: 45%, 100% Tosoh powder from Japan
- Use for coping, crown, bridge, implant, framework

Performance

Item	UT	ISO 6872
Density Post-Sintering (g/cm³)	6.10	≥ 6.0
Flexural Strength (Mpa)	1100	≥ 800
Shrinkage Factor (%)	19 - 22	-
Light Transmittance (%)	45	-
Chemical Solubility (ug/cm²)	2.5	100
Sintering Temperature	1500 °C	-

Indication

Clasification	UT
Posterior	√
Inlay	√
Coping	√
Abutment	√
Bridge	√
Veneering	√

UT-C Block :

- UT-C: Colored Ultra Translucent Block
- Light translucent: 45%, 100% Tosoh powder from Japan
- Use for coping, crown, bridge, implant, framework
- Without dyeing

Performance

Item	UT-C	ISO 6872
Density Post-Sintering (g/cm³)	6.10	≥ 6.0
Flexural Strength (Mpa)	1100	≥ 800
Shrinkage Factor (%)	19 - 22	-
Light Transmittance (%)	45	-
Chemical Solubility (ug/cm²)	2.5	100
Sintering Temperature	1530 °C	-

Indication

Clasification	UT-C
Anterior	√
Posterior	√
Onlay	√
Veneering	√
Crown	√
Bridge	√
Abutment	√

UT-M Block :

- **UT-M: Multilayer Ultra Translucent Block**
- Light translucent: 45%, 100% Tosoh powder from Japan
- Use for coping, crown, bridge, implant, framework
- Without dyeing, nature gradient

Performance

Item	UT-M	ISO 6872
Density Post-Sintering (g/cm³)	6.10	≥ 6.0
Flexural Strength (Mpa)	1100	≥ 800
Vicker's Hardness(Mpa)	1400	-
Shrinkage Factor (%)	19 - 22	-
Light Transmittance (%)	45	-
Chemical Solubility (ug/cm²)	2.5	100
Sintering Temperature	1500 °C	-

Indication

Clasification	UT-M
Anterior	√
Posterior	√
Crown	√
Onlay	√
Abutment	√
Bridge	√
Veneering	√

UT-S Block :

- UT-S: Smile Ultra Translucent Block
- Light translucent: 49%, 100% Tosoh powder from Japan
- Use for anterior, veneering, crown

Performance

Item	UT-S	ISO 6872
Density Post-Sintering (g/cm³)	6.08	≥ 6.0
Flexural Strength (Mpa)	650	≥ 800
Vicker's Hardness(Mpa)	1400	-
Shrinkage Factor (%)	19 - 22	-
Light Transmittance (%)	49	-
Chemical Solubility (ug/cm²)	2.5	100
Sintering Temperature	1500 °C	-

Indication

Clasification	UT-C
Anterior	√
Onlay	√
Veneering	√
Crown	√
Bridge	√
2-3 Bridge	√

Coloring Liquids :

Color Liquid with Vita 16 Shade

A Series	A1	A2	A3	A3.5	A4
B Series	B1	B2	B3	B4	
C Series	C1	C2	C3	C4	
D Series	D2	D3	D4		

Color Liquid with Vita 26 Shade

1M1	1M2					
2L1.5	2L2.5	2M1	2M2	2M3	2R1.5	2R2.5
3L1.5	3L2.5	3M1	3M2	3M3	3R1.5	3R2.5
4L1.5	4L2.5	4M1	4M2	4M3	4R1.5	4R2.5
5M1	5M2	5M3				

Stain and Glazing Paster

A- Coloring system	B-coloring system
C- Coloring system	D-coloring system
White, Black, Yellow, Orange, Blue, Brown,	
Pink, Clay, Light- purple, Purple- grey,	
Light- brown glaze, Diluent	

Artamed GmbH

1220Wien, Barbara-Prammer-Allee 15
Tel: +436602607654
Office@artamed.at
www.artamed.at FN 524069s