



1 Applied *paste opaque*



2 Applying the *opaque dentin*

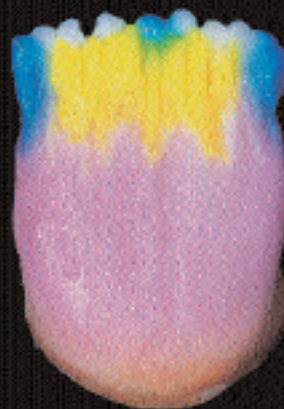


3 Reduced *dentin* (cutback)

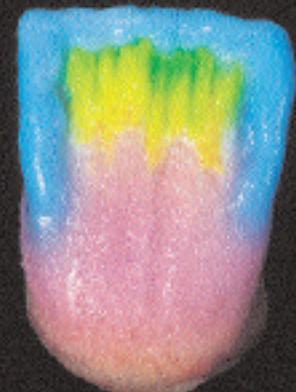
Individual layering of Antagon Interaction on standard melting alloy



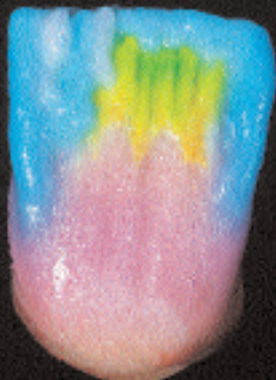
4 Applied *action i-dentin*



5 Applying various *x-tra incisals*



6 *Incisal framework*



7 Sandwich layering with *incisal*

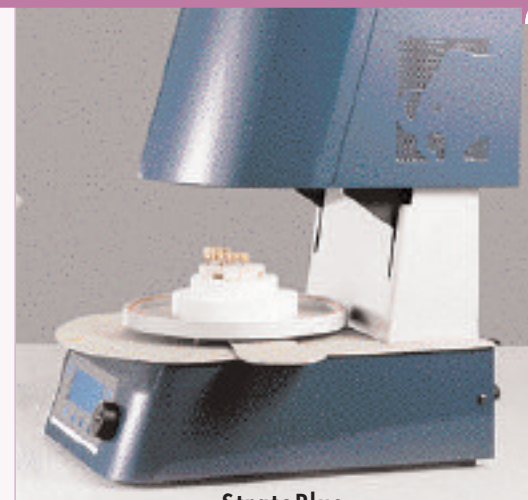


8 Fully covered with *incisal*



9 Finished, glazed crown

StratoPlus/StratoPress (General firing programme)	1st paste opaque	2nd paste opaque	Shoulder mass	1st dentin	2nd dentin	Glaze	Correction mass
Preheating and starting temperatures	(°C)	400	400	500	500	500	500
Predrying and preheating times	(min)	7	7	4	5-7	3-5	4
Rate of increase	(°C/min)	60	60	60	60	60	60
Final temperature	(°C)	915	910	895	895	890	885
Retention time	(min)	1-2	1-2	1-2	1-2	1-2	1-2
Vacuum on	(°C)	400	400	500	500	500	-
Vacuum off	(°C)	915	910	895	895	890	-



**StratoPlus**

### Choice of ceramic alloy (indication):

Antagon Interaction is the normal expanding, normal melting dental ceramic for ceramic alloys with a TEC between 13.8 and 14.9  $\mu\text{m}/\text{m.K}$  (25-500°C)

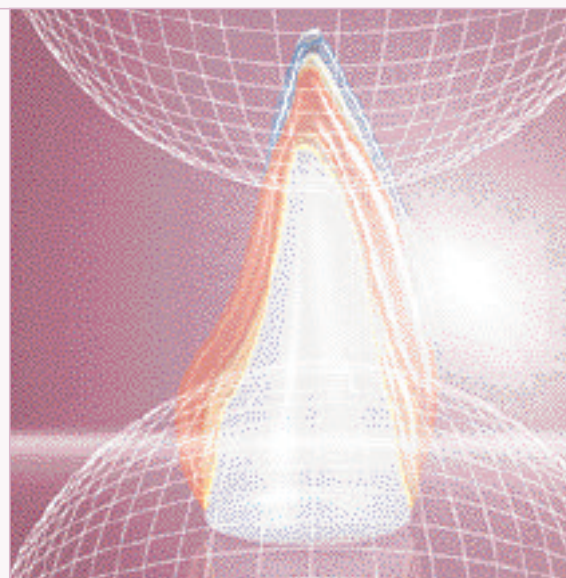
Quick cooling down to 14.0  $\mu\text{m}/\text{m.K}$  - 0 min.  
Normal cooling down to 14.3  $\mu\text{m}/\text{m.K}$  - max. 2 mins.  
Slow cooling down from 14.4  $\mu\text{m}/\text{m.K}$  - 5-7 mins.

### Contraindication:

If patients are known to be allergic to any of the components, the material should not be applied.

### Important notice:

**The firing temperatures indicated are target values. Temperatures may vary from one ceramic furnace to another and settings must be adapted accordingly.**



### Cooling down phase:

- *BioGold Plus: Cool down normally or slowly (2-5 mins.) after each firing.*
- *Bermudent Y: Cool down normally or slowly (2-5 mins.) after each firing.*
- *Bermudent H: Cool down quickly (0 min.) after each firing.*
- *Orion WX: Cool down quickly (0 min.) after each firing.*
- *Orion Argos: Each firing should be cooled down slowly (5-7 mins.).*

paste opaque	A1	A2	A3	A3,5	A4	B1	B2	B3	B4	C1	C2	C3	C4	D2	D3	D4
opaque dentin	A1	A2	A3	A3,5	A4	B1	B2	B3	B4	C1	C2	C3	C4	D2	D3	D4
dentin	A1	A2	A3	A3,5	A4	B1	B2	B3	B4	C1	C2	C3	C4	D2	D3	D4
action i-dentin	1A2		3A4			1B2		3B4		1C2		3C4		1A2	1B2	1C2
x-tra incisal	x-tra i blue/x-tra i red/x-tra i grey/x-tra i orange/x-tra i clear															
	x-tra i bright/x-tra i medium/x-tra i dark															
incisal	58	59	60	57	59	60	59	60	59	60	59	60	59	60	59	60

**i** Our Technical Support staff will be happy to advise you on the firing programme of your ceramic furnace.

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**Elephant**



dental health products

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Type 1 dental ceramic Made in Holland ISO 6872 + ISO 9693