

**A. Indications**

(1) This product is used to make artificial tooth, prosthesis in order for damaged tooth to get its function and beauty restored.

**B. Preparations**

- (1) Look into the product to check if any damage, impurities, or malfunction exists.
- (2) Check if the exterior or shape of the product is appropriate for use.
- (3) Check that the product is the same as the one intended for use.

**C. How to Use**

- (1) Use the proper seating jig to fix the product to the equipment in use.
  - If resin or wax is being used, bury it until the bridge or cap is completely filled up.
  - If bond is being used to install in the jig, check the adhesiveness prior to use.

\*Please check the shrinkage rate for each block that is indicated on the side of the product.

- (2) Operate the equipment and cut.
  - The minimum thickness: before sintering, approx. 0.6 mm, and after sintering, approx. 0.5 mm.

(3) After cutting, remove the bridge or cap carefully.

\*(4) Put bridge or cap in to the ultra sonic for 5 minute with alcohol in order to remove micro dust which is from the deep surface of zirconia.

\*(5) Please do the ideal coloring to each bridge or cap.

- Please make sure that the bridge or cap is completely dry after coloring. (if it is not completely dry, the desired color will not show)

\*(6) Follow the recommended sintering schedule that we offer. -Anterior schedule and posterior schedule is different so make sure to check the product and temperature program.

\*(7) Before you put the bridge or cap you must calibrate your furnace so you can find the true temperature. (by doing this you can obtain ideal color and translucency)

(8) Use a drying machine or the like to dry the bridge or cap.

(9) Put the sintering into the furnace and bake.

**\* Very important step to follow to get satisfy result.**

**D. Cautions**

- (1) The user must understand the product thoroughly to prevent from any possible problems or disputes and the distributor must give an introduction regarding the procedure.
- (2) Keep an eye on the product for it is small-sized.
- (3) Avoid any contact from children and seniors.
- (4) Do not place it where it may become infected.
- (5) Do not give any pressure or impact.
- (6) It should be used only by dentists or specialists.
- (7) Recommended to follow the terms of the firing schedule table suggested.

**E. Storage**

- (1) Avoid high temperature and humidity and direct rays of the sun.
- (2) Keep it at normal temperature in a dry place and avoid any loss.

**F. Transportation, Maintenance after use**














- (1) Transport with cushioning material to buffer the impact.
- (2) Do not drop or throw.
- (3) The product is disposable and must not be reused.

**\*- Recommended Sintering Schedule**

R.T. ~ 1000℃	100 min
1000℃ ~ 1300℃	60 min
1300℃ ~ 1500℃	100 min
1500℃	120 min holding
1500℃ ~ 900℃	120 min
900℃	30 min holding
900℃ ~ 700℃	20 min
700℃ ~ R.T.	50 min

- Use the sintering schedule according to each system.
- Do not give any pressure when eliminating after sintering.
- Qualities can be improved if heat treatment is conducted at up to 1000℃ prior to build-up after sintering has been completed.
- Use the build-up powder for zirconia use as recommended by the manufacturer.

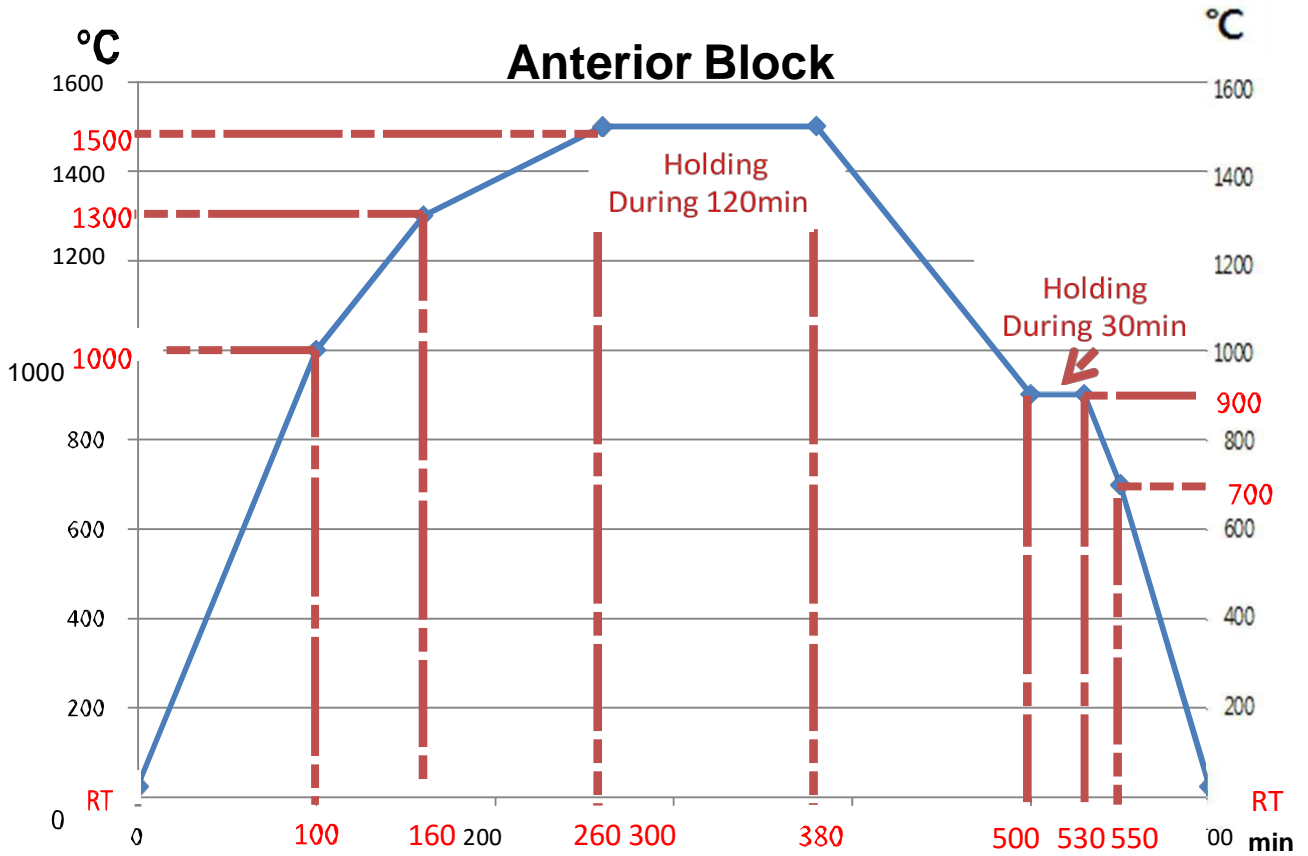
**[Pictograms]**

	Manufacturer		Authorized Representative in the European Community
	Do not reuse		Caution
	Date of Manufacture		Use by
	Batch Code		Catalogue Number
	Consult Instructions for Use		Non Sterile
	Do not use if package is damaged		Keep away from sunlight
	Keep dry		

ACUCERA Co., Ltd.  
111 Eumgogae-Gil, Naecheon-myun,  
Pochon-si, Gyeonggi-do, Korea

APPODENT  
Wiesengasse 13, 2485 Wimpassing/L,  
Austria





R.T. ~ 1000°C	100 min
1000°C ~ 1300°C	60 min
1300°C ~ 1500°C	100 min
1500°C	120 min holding
1500°C ~ 900°C	120 min
900°C	30 min holding
900°C ~ 700°C	20 min
700°C ~ R.T.	50 min

**Contact US**  
 18213- A Flower Hill Way  
 Gaithersburg, MD 20879

Phone :1-240-753-2652  
 e-mail: rrhsupply@gmail.com  
 Technical Support: 1-844-388-7745

