

Choice and Application of Heating Device



1) Check the type of hair dryer

- There are two types of hair dryer in general.
 - Type A
L-shaped type with handle
 - Type B
Dryer with detachable hair brush



2) Check the electric power of the dryer

- It is recommended to use one of the following dryers.
 - Type A •••over 1200W
 - Type B •••over 700W

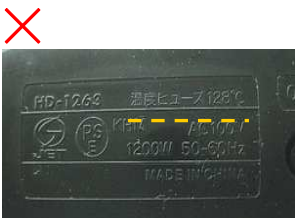
* Detach the nozzle or hair brush when applying heat to the Q.C.M. Retainer Wire.



3) Check the thermal fuse

- It is recommended to use a dryer with a thermal fuse listed above 180-centigrade degrees (or equivalent in Fahrenheit).

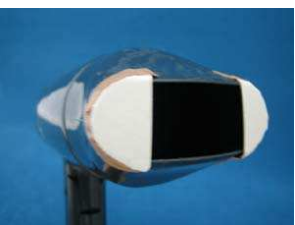
* If the temperature of the dryer is too low, the plastic part may not fit the dental arch correctly.



When fabricating Q.C.M. Retainer

Type B is recommended

As the nozzle is narrow, the direction of the heat is focused and the ventilating temperature is generally stable.



《Cases in which the above does not apply》

The effect of ambient temperature or the performance of the hair dryer used may prevent the dryer from attaining the desired temperature.

- Narrow the blower's nozzle a little by taping it. Then the temperature of the air exiting the dryer will increase.



* Never narrow more than necessary nor use for too long, as the fuse will burn out or the user will be burned.

Some dental technicians in North America have suggested the use of an embossing heat tool rather than a hair dryer, because their dryers are not good at softening the plastic labial bow.

It is your own responsibility to deal with the heating tool safely.