



QUICK START GUIDE

RapidHeat™ Oven

RT-2075-110 & RT-2075-220

*for use with Aquaplast RT™ & Fibreplast®
Thermoplastics*



! WARNING ! FOLLOW ALL WARNINGS, PRECAUTIONS, AND INSTRUCTIONS FOR USE CONTAINED WITHIN THE PRODUCT GUIDE AND USER MANUAL FOR THE RAPIDHEAT™ OVEN.

! WARNING ! FOLLOW ALL WARNINGS, PRECAUTIONS, AND INSTRUCTIONS FOR USE CONTAINED WITHIN THE PRODUCT GUIDE AND USER MANUAL FOR AQUAPLAST RT™ & FIBREPLAST® THERMOPLASTICS.


! WARNING ! THE FRAME AND THE THERMOPLASTIC MATERIAL MAY BE HOT! HANDLE WITH CARE. ALLOW TO COOL SLIGHTLY PRIOR TO PATIENT CONTACT TO AVOID PATIENT INJURY.

! WARNING ! THE CUSTOM THERMOPLASTIC MAY BE HOT! HANDLE WITH CARE. ALLOW TO COOL SLIGHTLY PRIOR TO PATIENT CONTACT TO AVOID PATIENT INJURY.









! WARNING ! THE OVEN RACKS MAY BE HOT! HANDLE WITH CARE. USE HAND PROTECTION WHEN HANDLING.

AQUAPLAST RT™ & FIBREPLAST® THERMOPLASTICS

Prior to taking the patient into the simulation room, turn on the RapidHeat™ Oven by pressing the power button.




If the oven has a rear power button, turn it on before pressing the front panel power button. 

Manual Mode

1. When the Program Indicator (P01, P02, etc.) stops flashing, press the INCREASE  or DECREASE  button to set the desired temperature. The light will flash next to the small TEMPERATURE  icon. Refer to table below.
2. Press the TIMER  button. The light will flash next to the small TIMER  icon. Press the INCREASE  or DECREASE  button to set desired heating time.
3. Press START/STOP  to begin the preheat cycle. The display will flash “PrH” for PREHEATING. Jump to “Heating the Mask or Custom Thermoplastic” section.

! NOTE ! When changing the temperature, verify the light next to the small TEMPERATURE  icon is flashing. When changing the heating time, verify the light next to the small TIMER  icon is flashing.

Program Mode









1. While the Program Indicator (P01, P02, etc.) **is flashing**, press the INCREASE  or DECREASE  button until the desired Program is selected.
2. Press START/STOP  to begin the preheat cycle.

! NOTE ! The display will indicate the last memorized program by flashing P01 (Program 1), P02 (Program 2), etc. If the display stops flashing before the desired program has been selected, press the P  button and press the INCREASE  or DECREASE  button until the desired program has been selected.

Heating the Mask or Custom Thermoplastic

1. The oven will beep and the display will indicate PrH READY when the oven has completed the pre-heating cycle and is ready to heat the thermoplastic mask or custom thermoplastic.
2. Place the Aquaplast RT or Fibreplast mask or custom thermoplastic on top of the mesh liner.
3. Using the mesh liner as a transfer sheet, place the mesh liner onto the oven rack.

! NOTE ! Place the bottom edge of the mask frame towards the back of the oven and should align to the back edge of the oven rack. The head of the mask should align to the front edge of the oven rack in the front of the oven.

4. When the oven door is shut, press START/STOP  and the timer will begin counting down.
 - During the softening cycle, the actual temperature of the oven chamber can be observed by pressing the TEMPERATURE  button once.
 - To increase or decrease the oven temperature, press the INCREASE  or DECREASE  button until the desired temperature is reached.
 - To increase or decrease the countdown timer, press the TIMER  button followed by the INCREASE  or DECREASE  buttons to re-set desired heating time.
 - Press the LAMP  button to illuminate the oven interior. The light will remain on for 60 seconds.
 - Opening the oven door during the softening process will pause the timer. The timer will resume the countdown when the oven door is shut.
5. When the timer reaches zero, the oven will beep three times and then once every 60 seconds indicating the softening cycle has been completed. The display will indicate READY. Using the mesh liner as a transfer sheet, remove the mask or custom thermoplastic from the oven rack.
6. Ensure the mask is cool enough for patient comfort prior to patient contact.

Recommended Heating Times and Temperatures for CQMedical Custom Thermoplastic and Thermoplastic Masks

Thermoplastic	Heating Time	Heating Temperature
Aquaplast RT & Fibreplast Masks	3–11 minutes	74°C (165°F)
Aquaplast RT Custom Thermoplastic	10–15 minutes	74°C (165°F)

! WARNING ! DO NOT HEAT THE CUSTOM THERMOPLASTIC OR MASK BEYOND 30 MINUTES.

2007842_EN_1
2024-08