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# DRY HEAT CONVECTION OVEN

DESIGNED SPECIFICALLY  
FOR USE IN RADIATION ONCOLOGY



The Orfit Dry Heat Convection Oven is specifically designed for use in Radiation Oncology departments and optimized to activate thermoplastic immobilization masks.

It is easy to use, fast, clean, maintenance free, user and patient friendly.

It completely eliminates the issues associated with using a water bath.

Dry is better and easier to use. Here's Why:

- Eliminates the cross-contamination risk associated with water baths.
- No need to constantly check water levels.
- Eliminates the need to routinely drain, clean and re-fill the water bath.
- The oven reaches operating temperature within 15 minutes from a cold start.
- Water baths can take up to 30 minutes or more depending on the water level.
- Masks are cool enough to handle right out of the oven. No tongs are needed.
- Saves Time: Eliminates the need to towel dry the mask before putting on the patient.
- Patients stay dry and are comfortable.
- Thermoplastic mask is uniformly heated throughout due to patented air flow and heating element design.
- Ensures fast and easy molding on patient.
- Low Profile unit is space saving while accommodating large head, neck and shoulder masks.



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The Orfit Dry Heat Oven uses a highly accurate electronic (Digital) PID temperature controller. The PID controller incorporates bright easy to read set point and process LCD temperature displays. Insulation assures that heat is not wasted and reheating subsequent cycles is fast and efficient. The mask drawer incorporates a non-stick support rack. The Dry Oven is ready for use within a few minutes of starting the heating cycle.

### Specifications

Internal dimensions: 24.7" (62.8 cm) wide x 21" (53.3 cm) deep x 3.75" (9.5 cm) height  
Process chamber vertical clearance: 4" (10 cm)

External dimensions: 31.8" (80.6 cm) x 24" (61 cm) [43.5" (110.5 cm) drawer open] x 11" (28 cm)

Product weight: 100 lbs. (45 kg)

Design process chamber operating temperature range:  
150° F (65° C) to 180° F (82° C) (165° F (74° C) ideal)  
250° F internal thermostatic switch  
Temperature limit process setting 180° F (82° C)

Controls / indicators:  
POWER ENTRY - IEC Module with 15A Circuit Breaker with switch  
PROCESS CONTROL - OFF/ON Power switch  
PROCESS CONTROL - Digital temperature controller with set point and process control readout  
INDICATOR - POWER ON state indicator (Blue)  
INDICATOR - Temperature (Heater) activity indicator (Amber)

Art. N°	Voltage	Plug Type
35121/230EU	230	EU
35121/230UK	230	UK
35121/120US	120	US

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