

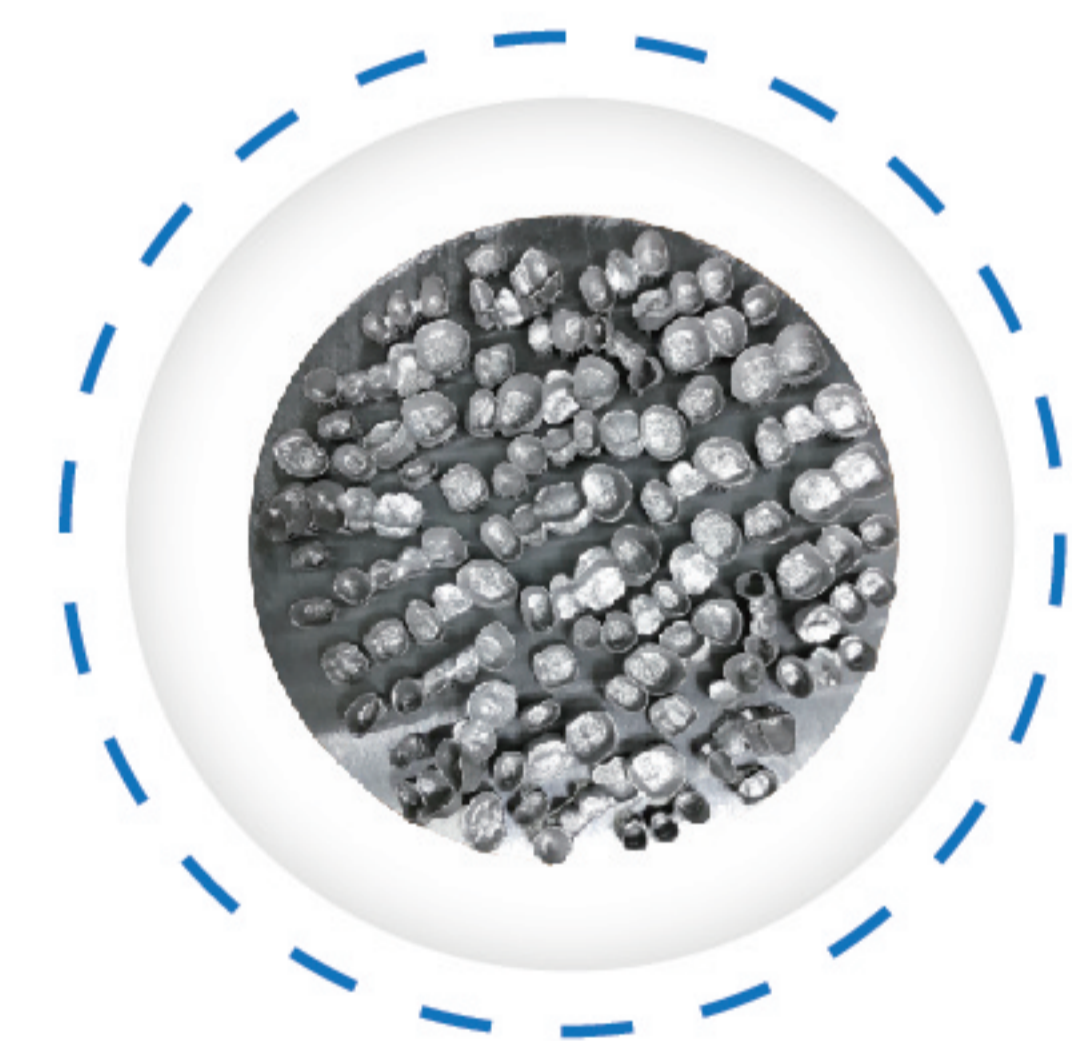
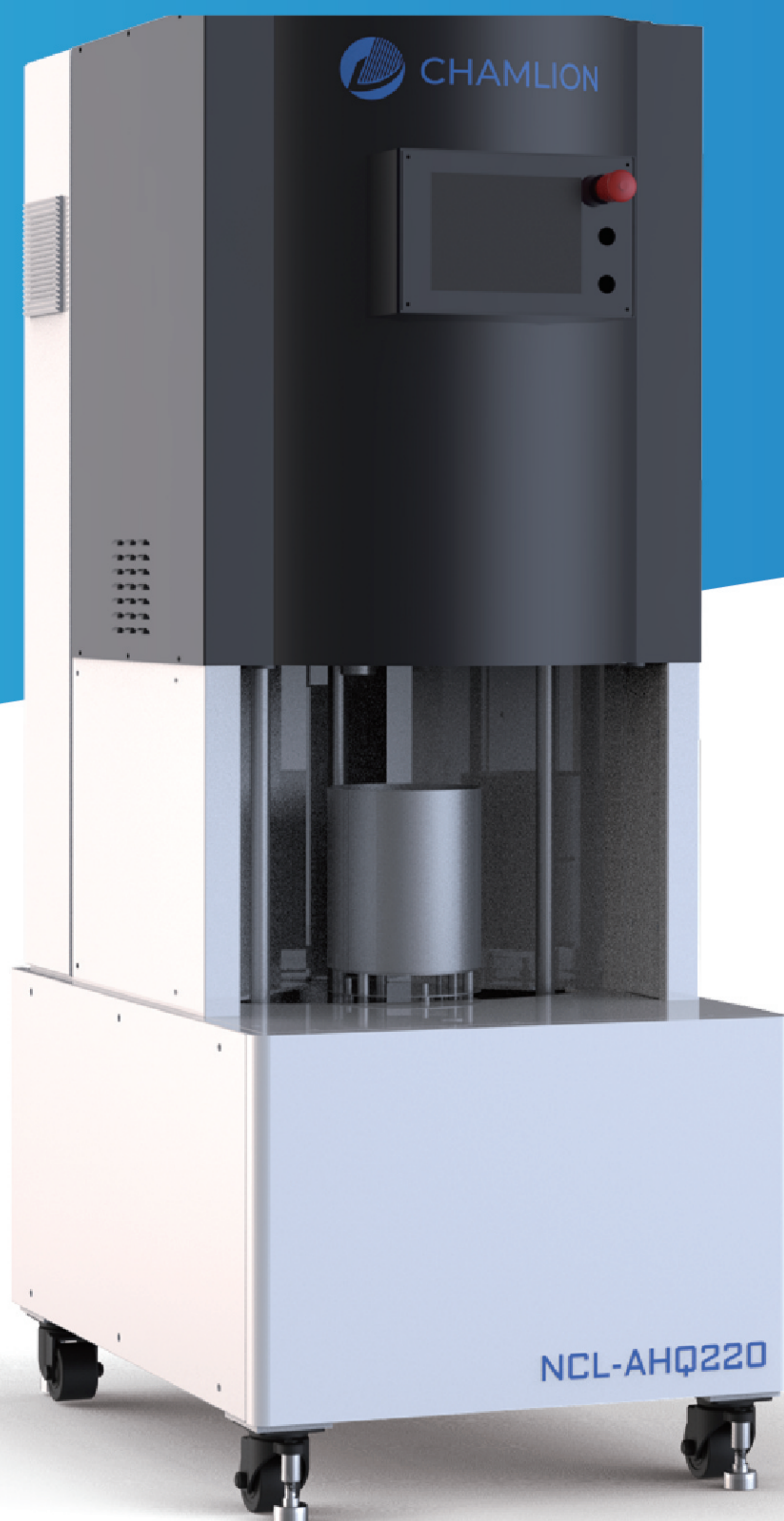


CHAMLION

Shape Confidence Innovate the Future

# NCL-AHS220/AHQ220

## VERTICAL VACUUM ANNEALING FURNACE



Designed for dentistry



Fully automated operation



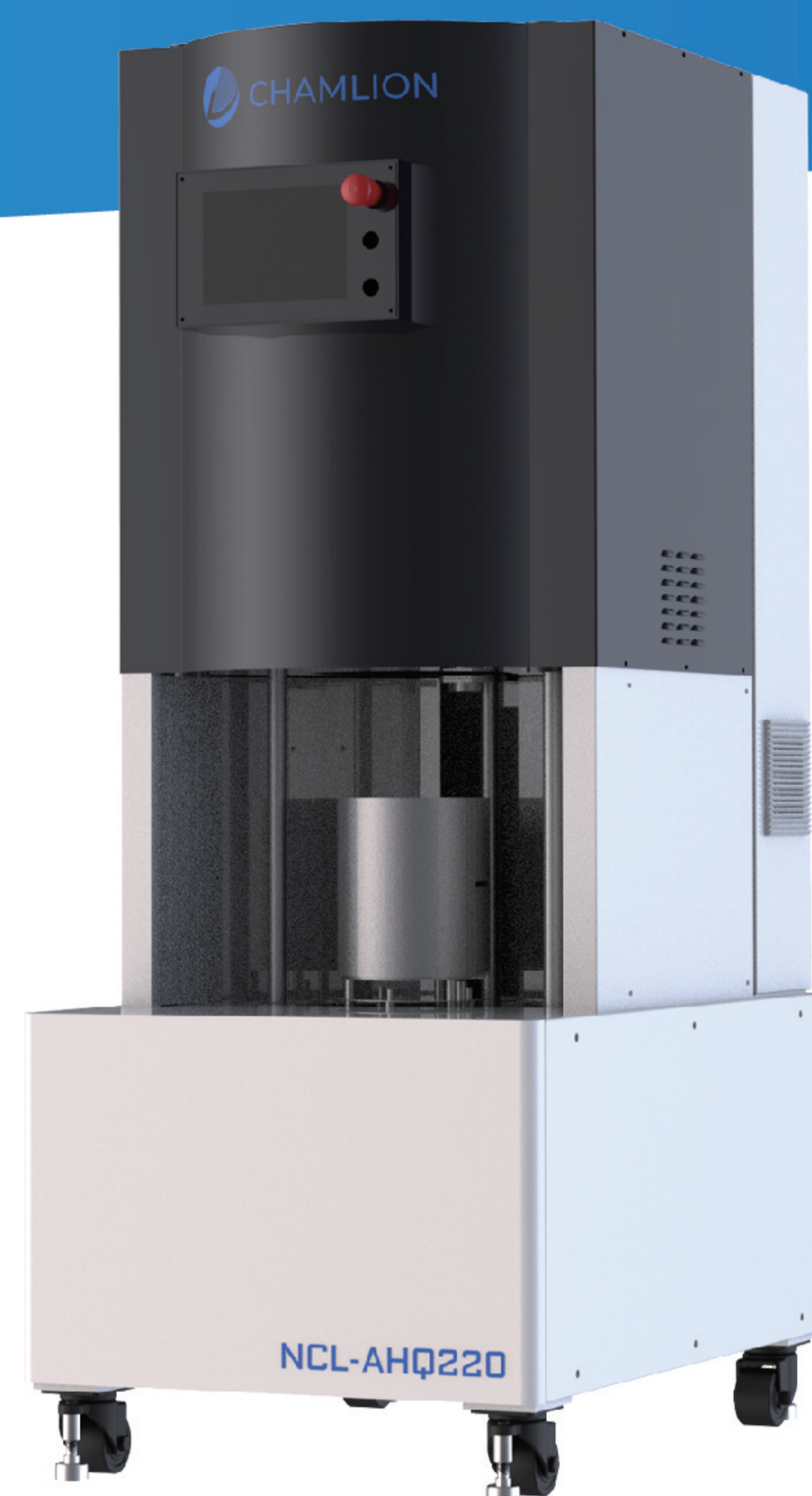
Compact and convenient



# AHQ220/AHS220

## 01 Equipment Introduction

- **Designed for dentistry**  
Maximum heating temperature of 1050°C/1150°C, meeting dental application requirements.
- **Compact and convenient**  
Minimized Footprint, easy to operate.
- **Fully automated operation**  
Automatic substrate lifting, vacuum extraction, heating, insulation, in-furnace cooling, and rapid air cooling, ensuring seamless integration with automated production lines.



## 02 Technical Parameters

Item	Parameter
Heating power	8KW (220V)
Air switch	63A
Max. temperature of quartz tube	1050°C
Max. temperature of stainless steel tube	1150°C
Furnace size	φ220X225mm
Heating element	Silicon carbide rod
Temperature sensor	Type K thermocouple
Ultimate vacuum	≤0.5PA
Control precision	±0.1°C
Temperature control mode	30-segment programmable PID temperature control
Tail gas treatment	Direct exhaust
Cooling mode	Air cooling
Equipment size	680*980*1,760mm
Equipment weight	500KG

\*All the description and specification aforementioned are subject to Chamlion's final explanation

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