

# SuperCast Plus D Series

4-5kW/60-105kHz

Efficient Power for  
Heating Solutions

## BENEFITS OF INDUCTION HEATING

- Improved energy efficiency
- Higher degree of controllability
- Increased repeatability
- Low maintenance requirements
- Increased productivity

Casts all dental alloys: precious and non-precious, including Titanium.  
Automatic frequency setting

Patented RCS (Rotating Coil System) providing excellent casting and no  
death time due to coil lifting

No delay time due to coil lift mechanism

Metal injected in the liquid phase

Highly efficient technology. Low energy consumption

Easy to install and simple to operate

## APPLICATIONS

Casting – centrifugal

### HEADQUARTERS:

158-2 Remington Blvd  
Ronkonkoma, New York 11779  
Tel: 631.467.6814  
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ultraexpower.com



Ultra Power  
Technologies

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## FEATURES

- Built in vacuum pump and Argon gas circuit
- Coil rotation with arm and flask
- Coil still heating during rotation
- Metal injected in liquid phase
- Accurate temperature reader with advanced thermoregulator
- Adjustable metal emissivity setting
- Vacuum-Argon washing cycle
- Advanced diagnostic features and error messages
- Easy to use digital Control Panel with 10 user programs, 10 programmable parameters each
- Casting with precious stones
- Special program for automatic Titanium casting – only SuperCast Plus D5

## SPECIFICATION

	SuperCast Lite D4	SuperCast Plus D5
<b>Absorbed Power, kW (max)</b>	4.0	5.0
<b>AC Line, Volts (50/60Hz)</b>	230±10%	230±10%
<b>Line Phases</b>	1	1
<b>Crucible Capacity</b>	60g Cr/Co, Ni/Cr	80g Cr/Co, Ni/Cr or Ti
<b>Max Melting, T°</b>	2000 C°	2000 C°
<b>Cooling System</b>	Water-Internal	Water-Internal
<b>Weight, Lb (kg)</b>	342 (155)	385.8 (175)
<b>Dimensions, Inch (cm) LxWxH</b>	25.2 x 26.4 x 41.3 (64 x 67 x 105)	25.2 x 26.4 x 41.3 (64 x 67 x 105)

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