



# GOLD STAR OMEGA+

Gold Star Omega+ is a completely new investment powder developed for the successful casting of...RESIN - CARVED - MACHINED MASTER MODELS

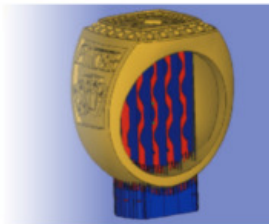
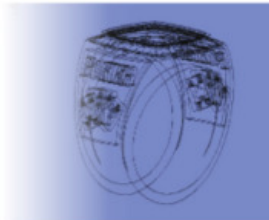
Gold Star Omega+ will produce world class results when casting high carat yellow and white gold including high percentage palladium and nickel white gold.

Gold Star Omega+ has been successfully tested with many makes of resins, carved waxes and machined master models including:

- Envisiontec
- Solid Scape
- D.W.S
- 3D Systems

## OMEGA+

- SLA, Carved and Machined Master Models
- Ideal for thin walled and hollow pieces
- Burns out up to 850°C (1472°F)
- Withstands the extra expansion of resins
- Casts high percentage palladium and nickel white gold



# SAR-MACHINE



# GOLD STAR OMEGA+



Do not remove flasks from furnace to cast until they have been held at casting temperature for a minimum of 1 hour. If held for less than 1 hour, the core of the flasks will be at a much higher temperature than the digital temperature display states, and may result in metal mould reaction.

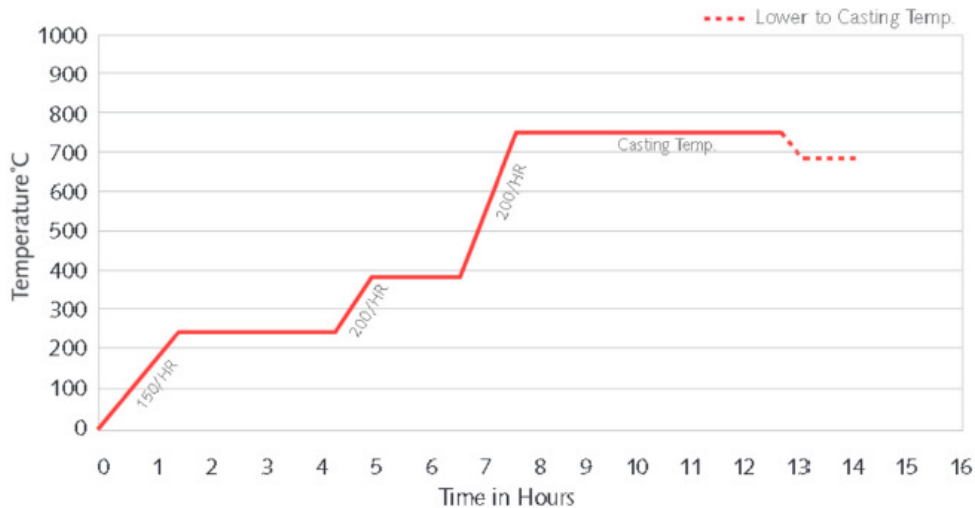
- Use de-ionised water
- Weigh water and powder
- Slurry temperature 21°C
- Leave for 90 min to stand before burnout cycle

## WATER TO POWDER RATIO

MACHINE VACUUM MIXING	38:100
HAND MIX THEN VACUUM	40:100

MACHINE VACUUM MIXING	Min.
Weigh out water and powder	0
Add powder to water	0
Mix under vacuum	5
Pour flasks	2
Vacuum flasks	1
Total time take	8

HAND MIX THEN VACUUM	Min.
Weigh out water and powder	0
Add powder to water and mix	4
Vacuum mixer bowl	1
Pour flasks	1
Vacuum flasks	2
Total time taken	8



# SAR-MACHINE