

# Silmet's Selection of Amalgam

## (All Non-Gamma II, High-Copper)

### Alloy Capsules

- Silmet is the only manufacturer in the world offering more than one capsule delivery system.
- The mercury in the capsule is packed in sealed "pillow bag", preventing possibility of mercury leakage.
- All capsules are self activated, easy to mix and time saving.
- Silmet's color code system allows easy identification of the type and spill of the alloy.

Available with: Nogama, Spherodon+, Spherodon-M



### Securcap – Ultra-sonically welded capsule

- Uniquely designed ultra-sonically welded amalgam capsule. It is leakage free during triturating, since each capsule is individually welded during production.
- Securcap 2000 seal allows no mercury escape, not in storage, nor during triturating.

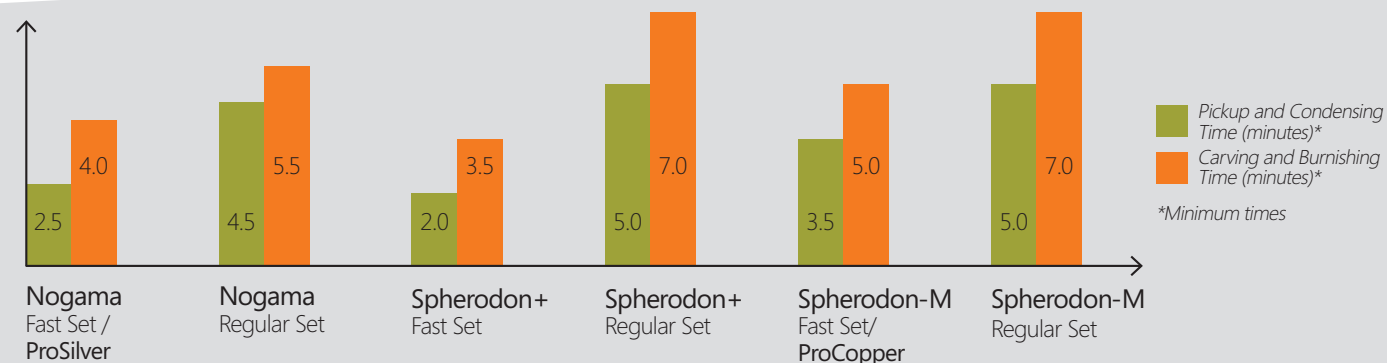
Available with: ProSilver, ProCopper



### Presentation

Box of 50 capsules  
Jar of 500 capsules

**New!** 250 Capsules in Benchtop Dispenser  
(With Spherodon-M only)



### Nogama / ProSilver

Similar to Dispersalloy (Kerr)

#### Composition

Ag 67.9% - 69.5%  
Cu 10.5% - 13.3%  
Sn 18.8% - 19.5%  
Zn 0.5% (only in Nogama)  
Hg 47% - 53%

#### Particle Type

80% Lathe Cut  
20% Spherical (100% for ProSilver)

### BEST POLISH

**Nogama®** is an admix of spherical, copper-silver eutectic particles and lathe - cut conventional alloy. This formulation ensures enhanced physical properties and a high resistance to corrosion.

**ProSilver™** - a 100% Spherical Nogama alternative. Enhanced resistance to wear and supreme marginal adaptability.



### Spherodon+

Similar to Tytin (Kerr)

#### Composition

Ag 60.5%  
Cu 28%  
Sn 11.5%

Hg 42%

#### Particle Type

100% Spherical

### FRIENDLY HANDLING

**Spherodon+®** is a single composition ultra -fine spherical ternary (Ag, Sn,Cu) alloy offering extra low mercury alloy ratio, a unique dimensional stability and resistance to corrosion.



### Spherodon-M / ProCopper

Similar to GS 80 (SDI), Contour (Kerr)

#### Composition

Ag 40% - 45.5%  
Cu 28% - 31.5%  
Sn 23% - 32%

Hg 47% - 49.5%

#### Particle Type

50% - 60% Lathe Cut  
40% - 50% Spherical

### ECONOM SOLUTION

**Spherodon-M®** provides excellent stability, enhanced corrosion resistance and reduced ditching. Featuring more body and easy condensation versatility.

**ProCopper™** - Same properties as Spherodon-M with lower Silver content.

