

## Product Information & Instructions for use:

**Silverfil Argentum does not contain any unreacted or excess mercury.**

Silverfil works just like any other high silver amalgam filling, employing the same usage and handling techniques, but minus the problems of excess mercury within the fillings.

Trituration & Manipulation: *Use medium speed amalgamators (3,000—4,000 cpm's)*

**Mixing time:** 1 & 2 sp. capsules mix for **only 4-5 seconds**. 3 sp. capsule mix for 6-7 seconds.

**Note:** High speed amalgamators (such as Dentsply Promix & Wig-L Bug) or overmixing Silverfil, may cause the mix to become to firm.


### 1. PROPER CAP PLACEMENT




The mixing arm is resting to the **left** side.  
The colored cap should always face the same way the arm leans.



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On this GC machine and the Dentsply below, the mixing arm is resting to the **right** side. The colored cap should always face the same way the arm leans. **5 secs = 2 sp & 4 secs 1 sp**

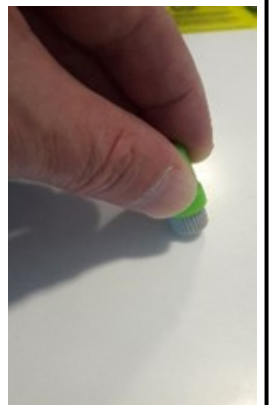


### 2.

After mixing and before opening the capsule, tap the bottom of the capsule on a hard surface.

Empty contents into your Dappen Dish and Break the mixed mass into two or three pieces before transferring to the cavity.

The mixed mass need not be in a single mass as Silverfil is very cohesive.



**Please Note:** Silverfil will set fast if left intact as a single mass. To achieve faster set times, let mass sit in the dish for 4-5 seconds before filling the cavity.

- 3.** Condense with a smooth plugger until fully compact. -\*\*Setting will begin when you stop manipulating\*\*
- There is no need for a serrated plugger unless performing the Sandwich technique for mechanical bonding.
  - **Manipulation & instructions to patients are same as with traditional amalgams.**
  - **6-9% of FREE SILVER will still be present in Silverfil amalgams.**

**Polishing, can be done after 24 hours by using just silicone rubber with water at medium speed. Polished surface tends to become dull after few days due to oxidation of the free silver still present in the amalgam.**

For a product demonstration please follow this link to view our training video: <http://www.silverfilusa.com>