

Dental Amalgamator For Capsule

The **D-500 Amalgamator** introduces AC series, voltage stabilization circuit and patented vibration absorption techniques along with low noise, high mixing frequency and stable performance. The **D-500 Amalgamator** may be used with various brands of capsules and specifications.

The **D-500 Amalgamator** has passed ISO 9002 and ISO 13488 Quality Management Certification.

Operating Instructions:

ATTENTION: REMOVE TWO BOLTS FROM BOTTOM OF AMALGAMATOR PRIOR TO USE!

1. Connect the cable plug into outlet receptacle and turn on power.
2. Open the shield and put the capsule upward into the clips of the amalgamator.
3. Close the cover. The cover must remain closed during operation. If the cover is lifted during operation, the amalgamator will stop automatically.
4. Set mixing time. Please find the table below as a guide that will assist in the determination of an acceptable triturating time for your specific situation. Press start to begin vibration.

<u>Powder or Pellets</u>	<u>Time</u>	<u>Quantity</u>
Metal Pestle	6-8 sec.	One tablet
	8-10 sec.	Two tablets
	10-12 sec.	Three tablets
Plastic Pestle	8-10 sec.	One tablet
	10-12 sec.	Two tablets
	12-14 sec.	Three tablets
<u>Capsulated Alloy</u>		
Brands with Pestle	4-6 sec.	Single load
	6-8 sec.	Double load
	8-10 sec.	Triple load
Brands without Pestle	6-8 sec.	Single load
	8-10 sec.	Double load
	10-12 sec.	Triple load

Variations between machines and line voltage may affect mixing time for your application. These suggested times are to be used as a guide only.

******* CAUTION: Risk of injury is possible if the cover is not closed prior to operating. *******

*TPC Advanced Technology
17588 E. Rowland St.
City of Industry, California 91748
Phone (626)-810-4337*

