

BAPPG List of Accepted Amalgam Separators

(March 2010)

This listing is in alphabetical order by business name.

In order to be included here a distributor or manufacturer has submitted current technical information about its amalgam separator equipment to the Bay Area Pollution Prevention Group (BAPPG)^[1].

The submitted information includes a current laboratory test report of equipment effectiveness^[2], and a quality assurance document^[3] indicating that units currently being manufactured are the same as what was tested. BAPPG only accepts laboratory tests that have been performed by an accredited laboratory according to the 1999 or later edition of Standard No. ISO-11143 of the International Organization for Standardization.

Dental practices contemplating the purchase of an amalgam separator are encouraged to contact the manufacturers directly to determine whether a specific unit on this list meets their needs (e.g., type of vacuum system, number of operatories, space requirements, etc.). Some of these units are available through local distributors in the San Francisco area.

Dental practices should also refer to their local sewer agency for dates by which amalgam separators must be installed and for other program information. A list of sewer agencies is provided on the dental business resource page of the BayWise website: <http://www.baywise.org/>

BAPPG intends to periodically update this list. Manufacturers that wish to have their amalgam separators considered for inclusion on the list should visit the business resource page of the BayWise website: <http://www.baywise.org/>

Business Info	Make	Model	Separation Technology
AB Dental Trends (Distributor) 211 Grover Street Lynden, WA 98264 Roger Weiss (800) 817-6704 • FAX (800) 617-6705 roger@amalgamseparation.com	Rasch	890-1000	Filtration
		890-1500	Settlement
		890-6000	Ion Exchange
		890-7000	
American Dental Accessories (Distributor) 7310 Oxford Street Minneapolis, MN 55426 Richard Zeiska (800) 331-7993 • FAX (888) 729-1016 techsupport@amerdental.com	Rasch	AD-1000 (890-1000)	Filtration
		AD-1500 (890-1500)	Settlement
	Asdex	AS-9	Ion Exchange
		AS-20	Filtration
	Hg5 (Solmetex)	Original Hg5	Settlement
	Dental Recycling North America (Manufacturer) 145 West 58th Street New York, NY 10019 Marc Sussman (800) 360-1001 • FAX (866) 600-5377 mmsussman@drna.com	BU10	26-10101
BU30		26-30101	Settlement
Purewater Development, Inc (Distributor) 5001 SW 74th Court Miami, FL 33155 Walter Ruffini (305) 663-2989 • FAX 675-4638 walter.ruffini@metasys.com	Metasys	ECO II	Settlement

Business Info	Make	Model	Separation Technology
<p>R & D Services, Inc (Manufacturer) 8116 Green Lake Dr. N. Seattle, WA 98103</p> <p>Deanna Borden (800) 816-4995 (206) 550-6017 • FAX 525-2063 dbfraker@comcast.net</p>	Amalgam Collector	CE 24	Settlement / Sedimentation
		CE12	
		CH 9 or CH12	
		CE18	
<p>RAMVAC Dental Products, Inc (Distributor) 3100 First Avenue Spearfish, SD 57783</p> <p>Marian Alderman (605) 642-6414 • FAX 642-3776 malderman@dentalez.com</p>	Ramvac Hg5 (Solmetex)	590500 (Original Hg5)	Settlement
<p>Rebec LLC (Manufacturer) P.O. Box 658 Edmonds, WA 98020</p> <p>Tim Reber (800) 569-1088 • FAX (800) 964-1412 tim@rebecsolutions.com</p>	Catch Hg	400	Settlement
		400 Plus	
		1000	
		1000 Plus	
		9000	
<p>Solmetex, Inc (Manufacturer) 50 Bearfoot Rd. Northborough, MA 01532</p> <p>Al Dube (508) 393-5115 • FAX (508) 393-1795 adube@solmetex.com</p>	Hg-5	Original Hg5	Settlement
		Hg5 Mini	

Footnotes

- [1] This list takes the place of earlier editions published by the City and County of San Francisco, and by the Bay Area Pollution Prevention Group.
- Distributors or manufacturers wishing to submit an amalgam separator for consideration should download a copy of the 2011 Amalgam Separator Information Form available on the BayWise website: <http://www.baywise.org/>
- [2] Information about the International Organization for Standardization (ISO) and its testing standards is available at:
<<http://www.iso.org/iso/en/ISOonline.frontpage>>.
- Standard No. ISO-11143 pertains to tests on amalgam separator units to determine their removal efficiency under laboratory conditions. Tests based upon the 1999 standard are acceptable until the issued test certificate expires (typically after 5 years). At that point the current ISO-11143 will be required.
- Inclusion on the BAPPG list requires that a separator has been tested within the previous 5 years, and that the amalgam removal efficiency under both empty and full conditions is 95% or greater. These tests must be performed by a laboratory that is independently accredited as being capable of performing ISO-11143 tests.
- [3] As part of the ISO process, we ask that manufacturers arrange a yearly third-party quality assurance review to determine that their current separator units are the same as were tested.
- The independent reviewing authority may be the ISO testing laboratory, a quality assurance service, or a professional engineer registered in the United States, who issues a letter, report, or other document to certify its findings.
- [4] The next update to the BAPPG amalgam separator list is tentatively planned for mid-2011.