

ACADIA



Amalgam Separator



ACADIA®

The Safe and Effective Choice

Air Techniques has been the industry leader for over five decades, empowering dental practices with superior air and vacuum systems. At Air Techniques, we understand how to create an amalgam separator that works in-line with your vacuum system.

Easy, No-Hassle Installation

ACADIA's small footprint allows for a secure fit regardless of space or plumbing configuration. It can be installed free-standing or wall-mounted with no additional electricity, wires or plumbing needed. Rotatable connections ensure your plumbing stays intact and easy-to-pull clips make connecting or disconnecting hoses effortless.

Smart Design

The translucent container provides an unobstructed view of ACADIA's cyclonic fluid separation, including a clear look at the cartridge fill line. An inlet strainer captures all particles larger than 5mm providing a smooth and continuous filtration process that never clogs or causes loss of suction. One ACADIA unit can support up to ten operatories.

Simple and Sound Recycling

The visual cartridge fill line lets you know when your filter should be replaced. Typically changed on an annual basis, the threestage filter easily twists on and off making replacement simple with no tedious pins to fit into place. Each Recycle Kit is provided with a prepaid shipping label and the necessary packaging for the filter to be sent to a certified recycler, along with a recycling certificate issued to your practice.



Keeps You out of the Utility Room

ACADIA ALERT automatically monitors your system and activates an audible alarm along with visual LED indicators when the filter reaches approximately 90% capacity. ALERT can be installed in any operatory to give you real-time notification. This system requires no additional electricity and is powered by your vacuum's 24V control circuit. ALERT can also be integrated with the Vacuum Remote Switch and Vacuum Equalizer from Air Techniques.



Filter Changes in 3 Easy Steps

- Step 1: Twist used filter off.
- Step 2: Pack used filter into provided shipping materials.
- Step 3: Twist new filter on.



Step 3

Maintain Peak Performance with Monarch Cleanstream®

CleanStream maintains your wet or dry vacuum system by preventing debris from settling in the evacuation lines. To keep your vacuum and overall system operating at peak performance, we recommend regular cleaning of your evacuation lines using CleanStream Cleaner. For prolonged life and uninterrupted workflow, choose CleanStream pH-Balanced Evacuation Cleaner.



Specifications

Part No.	Description	Services	Liquid Flow Rate	Efficiency Rate	Connection Type	Dimensions W x D x H (in)	Installation
A1250	ACADIA Amalgam Separator	Up to 10 operatories	1 L/minute	ISO 11143	1 1/2" hose barb adaptor w/ retaining clip	21 x 25 x 27	Free-standing or wall-mounted
A1350	ACADIA Amalgam Separator w/ ALERT	Up to 10 operatories	1 L/minute	ISO 11143	1 1/2" hose barb adaptor w/ retaining clip	21 x 25 x 27	Free-standing or wall-mounted

Part Number	Description
A1290	ACADIA Replacement Filter Only (w/o Recycling Kit)
A1330	ACADIA ALERT
A1370	ACADIA Recycling Kit Only
A1390	ACADIA Filter Replacement Kit w/recycling
57850	Monarch CleanStream Evacuation System Cleaner

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