



DRY VACUUM SYSTEMS



First introduced in 2001, the STS Dry Vacuum has become a staple of the Air Techniques product line. Consistent enhancements and upgrades have kept the STS line growing with changing technology and with your practice. Available in seven models to fit any size operatory, the STS provides you with the reliability you expect and deserve in a vacuum.

*Keep your practice running with STS.*



## Enhancements



### 8-Gallon CAS Tank

- Larger 8 gallon tank provides a greater collection area for water and debris
- Fits in the same footprint as smaller tank



### Vacuum Hose

- Stronger material means no collapsing from vacuum
- Better seal ensures no leaks
- Higher heat resistance combined with a smooth interior and exterior helps to seal easier



### CleanShield Washout System

- Now included with every STS
- Prevents debris build-up
- Rinse cycle activates automatically when pump is turned off



### CleanStream Evacuation System Cleaner

- Comparative testing proves CleanStream to be completely non-foaming and safe for dry vacuum systems
- Full report and video available at: [www.airtechniques.com](http://www.airtechniques.com)

## Accessories

### Acadia Amalgam Separator

Safely and effectively collects amalgam waste

### CleanStream Evacuation System Cleaner

Cleans vacuum systems and prevents debris buildup

### Remote Control Panels

Controls air, water, and vacuum equipment using remote switches from your office

### Remote Water Control Valves

Controls water supply from a remote location

### Vacuum Equalizer

Monitors vacuum demand throughout the day to provide optimal suction for your practice





## Utility Stacking Racks

### Optimize space and organize your equipment



- Available in two sizes: Mini and XL
- 3 height adjustments for top rails to accommodate all equipment sizes
- Strong enough to accommodate either compressor atop suction system or vice versa



## STS Specifications

Model	PN	Voltage w/ Heat Exchanger	Max. # of HVE's	Dimensions (HxWxD)	Weight
STS-3	54930	200/250, AC, 60Hz	3	17" x 24 1/2" x 19 1/2"	110 lbs.
STS-5	54500	200/250, AC, 60Hz	5	17" x 24 1/4" x 19 1/2"	125 lbs.
STS-6	54920	200/250, AC, 60Hz	6	34" x 24 1/4" x 19 1/2"	220 lbs.
STS-10	54700	200/250, AC, 60Hz	10	34" x 24 1/4" x 19 1/2"	250 lbs.
STS Triple 5	54136	200/250, AC, 60Hz	15	51" x 24 1/4" x 19 1/2"	375 lbs.
STS-20 *	54144	200/250, AC, 60Hz	20	34" x 24 1/4" x 19 1/2"	500 lbs.
STS-30 **	54132	200/250, AC, 60Hz	30	56" x 24" x 29"	470 lbs.

\* 2x 2 stacked STS-5 pumps (each stack) \*\* 2 stacked STS-15 pumps

## CAS Specifications

Part Number	Description	Dimensions (HxWxD)	Weight
54300	CAS; 8-gal. Separator Tank (for use with STS-3, 5, 6 & 10)	46" x 22 3/4" x 18 3/4"	48 lbs.
54170	CAS; 20-gal. Separator Tank (for use with STS-10, Triple 5, 20, 30)	62" x 22" x 16"	70 lbs.



# AIR TECHNIQUES INC.



**Our 200,000 square foot manufacturing facility in Melville, New York. Innovation and reliability since 1962.**

Air Techniques is a leading manufacturer of dental equipment for nearly 50 years. We have earned our reputation through our commitment to customer satisfaction, and we are proud to provide superior quality to dealers and dental practitioners worldwide.

**Air Techniques products are distributed through authorized dealers only.**

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