

VACSTAR®

IMAGING | UTILITY ROOM | MERCHANDISE

MORE PERFORMANCE.

LESS WATER.



KEEP YOUR PRACTICE PUMPING WITH VACSTAR®

VacStar dental wet vacuums have been trusted by dentists since 1986 and still deliver best-in-class performance.

Air Techniques continues to make the most reliable and efficient wet-ring dental evacuation systems. VacStars come with a five-year limited, extended warranty for unlimited hours – the best of its kind in the industry. All VacStar wet vacuum systems are manufactured in our 200,000 sq. foot New York facility with expertise and care to provide you with a high quality vacuum full of benefits to enhance your practice.

- Oil-free motor and pump housing ensures no disposal hassles or leaks.
- Easy to change solids collector means low maintenance and more time spent with your patients.
- Redesigned dual pumps are now independent to provide you with reassuring backup.
- All models comply with the latest UL-60601-1 and CAN/CSA C22.2 No. 601.1 standards.

POWERING YOUR PRACTICE

VacStar allows dental offices to consistently obtain the highest performance while maintaining a space-saving, compact design. Available in four models, VacStar powers dental clinics of all sizes. With knowledgeable dealer service technicians and support personnel, VacStar models can be installed in tandem and customized for even larger practices. As always, you can depend on Air Techniques for the best customer service and technical support.

HYDROMISER® THE SMART CHOICE

Setting a fresh standard in reusing water, HydroMiser recycles up to 75% of the water used by traditional wet-ring dental evacuation systems.

- Savings of over 65,000 gallons of water each year – the equivalent of a 30' x 50' inground swimming pool!
- Operates without any electricity or moving parts.
- Patented design available for all VacStar models.
- Recycles water and scavenges nitrous simultaneously - no separate air water separator needed!



VACUUM EQUALIZER



Monitor vacuum demand throughout the day, automatically switching pumps to extend service life.

MONARCH CLEANSTREAM EVACUATION SYSTEM CLEANER

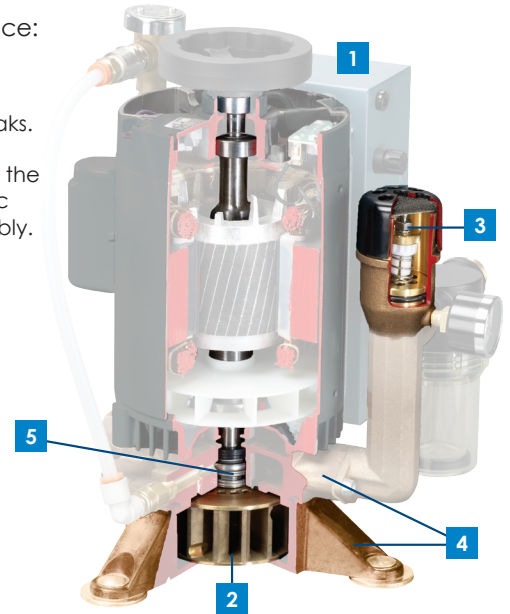


Use daily to prevent buildup of debris in the tubing. Non-corrosive, non-acidic and completely biodegradable.

THE HEART OF VACSTAR

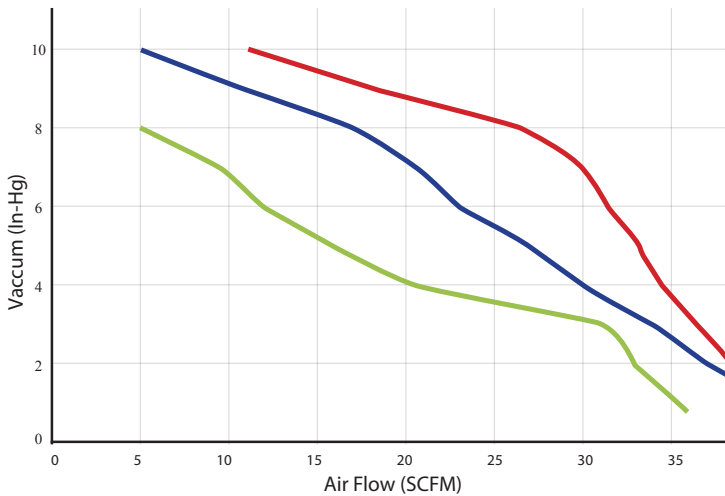
From motors to valves, see how different components make a difference in your office:

- 1 CUSTOM-DESIGNED MOTOR.** Built for longevity with precision fabricated components.
- 2 DYNAMICALLY BALANCED.** Bearing load and wear is reduced by the impeller machined from naval bronze, to meet the demands of the dental practice.
- 3 MAINTAINS CONSISTENCY.** Optimum range of vacuum in each operatory with highly efficient, patented relief valve.
- 4 CORROSIVE-RESISTANT.** Brass pump housing reduces the possibility of leaks.
- 5 LONGEVITY.** Avoid leaks and extend the life of your product with the ceramic composite rotating Pac-Seal assembly.

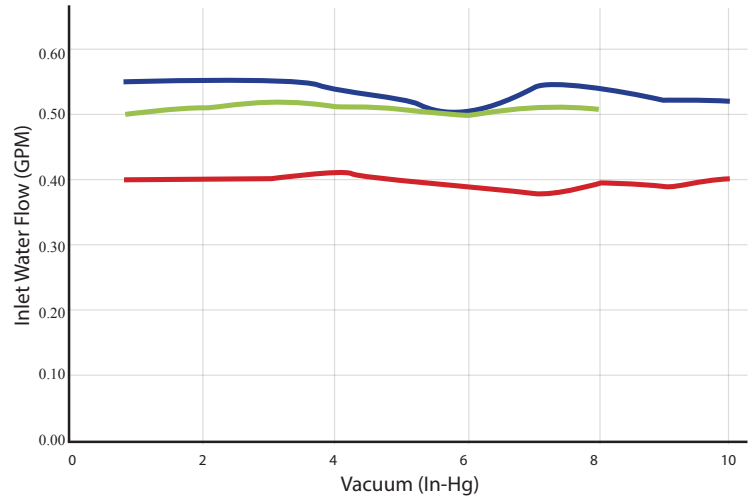


Go With The Flow

Air Flow vs Vacuum



Vacuum vs Inlet Water Flow



VacStar powers dental clinics more effectively with a significantly higher air flow when compared to the equivalent level of the competition.



TRUST YOUR PRACTICE TO AIR TECHNIQUES, THE DENTAL VACUUM LEADER WITH OVER 50 YEARS OF EXPERIENCE.

SPECIFICATIONS

VACSTAR® 20



Part Number: VS20
Max. Number of Simultaneous Users: 2
Voltage (Min/Max): 105/125, 205/253
Dimensions (HxWxD): 14" x 11" x 11"
Weight (Lbs): 68
Water Flow Rate / pump (gpm): .50
Circuit Breaker: 20 amp

VACSTAR® 40



Part Number: VS40
Max. Number of Simultaneous Users: 3
Voltage (Min/Max): 205/253
Dimensions (HxWxD): 17" x 11" x 11"
Weight (Lbs): 85
Water Flow Rate / pump (gpm): .75
Circuit Breaker: 20 amp

VACSTAR® 50



Part Number: VS50
Max. Number of Simultaneous Users: 4
Voltage (Min/Max): 205/253
Dimensions (HxWxD): 22" x 28" x 16"
Weight (Lbs): 160
Water Flow Rate / pump (gpm): .50 per pump
Circuit Breaker: 2-15 amp or 1-30 amp

VACSTAR® 50H



Part Number: VS50H
Max. Number of Simultaneous Users: 4
Voltage (Min/Max): 205/253
Dimensions (HxWxD): 25" x 28" x 16"
Weight (Lbs): 170
Water Flow Rate / pump (gpm): .12 per pump
Circuit Breaker: 2-20 amp or 1-30 amp

VACSTAR® 80



Part Number: VS80
Max. Number of Simultaneous Users: 7
Voltage (Min/Max): 205/253
Dimensions (HxWxD): 22" x 28" x 16"
Weight (Lbs): 200
Water Flow Rate / pump (gpm): .75 per pump
Circuit Breaker: 2-20 amp or 1-40 amp

VACSTAR® 80H



Part Number: VS80H
Max. Number of Simultaneous Users: 7
Voltage (Min/Max): 205/253
Dimensions (HxWxD): 25" x 28" x 16"
Weight (Lbs): 210
Water Flow Rate / pump (gpm): .18 per pump
Circuit Breaker: 2-20 amp or 1-40 amp

ALL VACSTAR MODELS ARE BACKED BY A
5 year *limited, extended warranty
 for unlimited hours – the best of its kind in the industry

* VacStar pumps and motors

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Scan QR Code to learn more about VacStar.



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