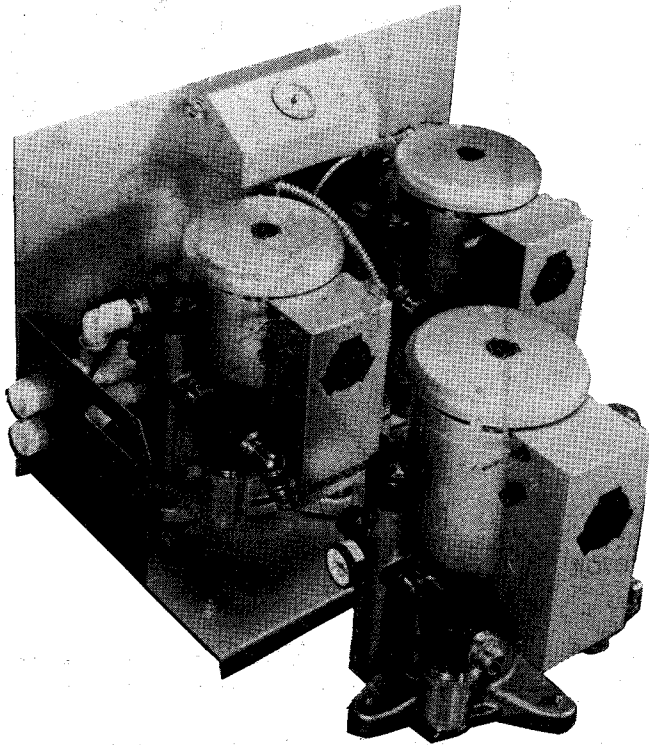




VacStar[®]

Dental Vacuum System

OPERATION & MAINTENANCE

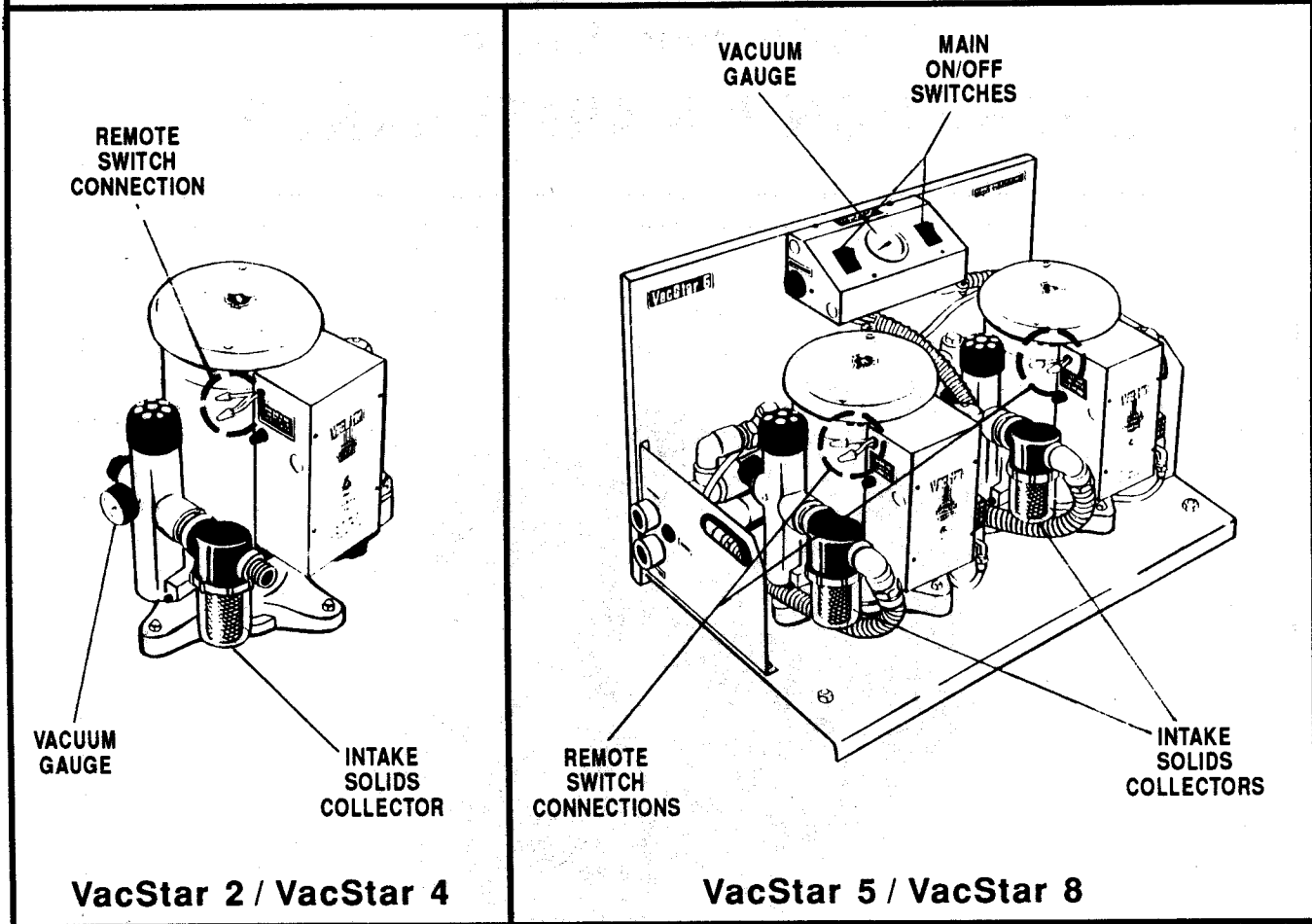


AIR
TECHNIQUES
INC.

INTRODUCTION

Congratulations on your purchase of the VacStar® Dental Vacuum System. This unique, patented system produces maximum air flow without unwanted traumatic suction often found with other systems. All models are designed for non-stop continuous operation with a minimum of maintenance. The pump(s) and motor(s) require no lubrication.

LOCATION OF KEY FEATURES



REMOTE SWITCHING OF PUMPS

Each VacStar pump may be turned on/off from a single, convenient location within the dental suite with a 24V low voltage switch. Dual VacStar systems will require two switches, one for each pump.

VACUUM SETTINGS

The vacuum gauge should normally read 10" Hg. when all operatory high volume vacuum handpieces and all saliva ejectors are CLOSED. If this setting produces suction levels which are too high, your dealer can adjust the setting to a lower level.

OPERATION

1. Always **TURN ON WATER** before **TURNING ON POWER** to the VacStar system.
2. Allow the VacStar system to operate non-stop throughout the working hours of the day.
CAUTION: Do not turn the system on/off every two to five minutes all day long or the motor(s) may overheat.
3. For VacStar 5/VacStar 8 systems only: consult the chart below to determine whether you need to operate **BOTH PUMPS** simultaneously or **ONE PUMP** at a time.

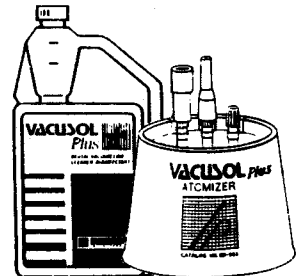
IMPORTANT: If you operate one pump at a time, be sure to alternate pumps on an every-other-day basis (run one today, other tomorrow).

VacStar 5		VacStar 8			
ONE PUMP	BOTH PUMPS	ONE PUMP	BOTH PUMPS		
HVE's +SE's	HVE's +SE's	HVE's +SE's	HVE's +SE's	HVE's +SE's	
2 + 0	4 + 0	3 + 0	7 + 0	3 + 6	HVE = High Volume Evacuator
1 + 1	3 + 2	2 + 2	6 + 1	2 + 8	
0 + 4	2 + 4	1 + 4	5 + 3	1 + 10	SE = Saliva Ejector
	1 + 5	1 + 6	4 + 4	0 + 13	

4. Always **TURN OFF THE POWER** then **TURN OFF THE WATER** to the VacStar system when closing the office for the day.

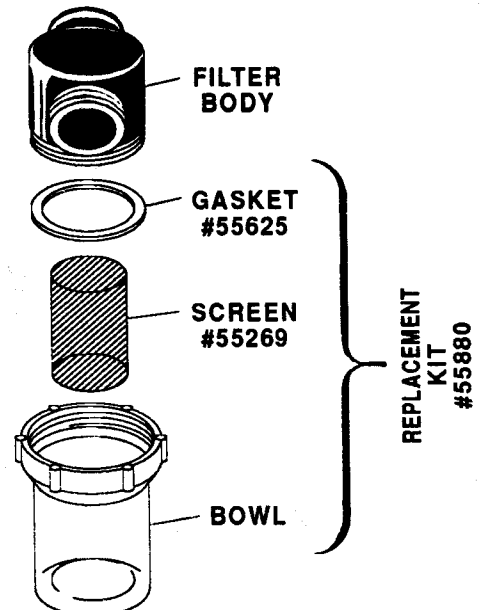
DAILY MAINTENANCE - VACUSOL Plus™ CLEANSER

To keep the inside of your VacStar system, all vacuum lines and all tubings clean and trouble free, run **VACUSOL Plus** cleanser daily. Follow the instructions which accompany **VACUSOL Plus**. A **FREE** starter kit of **VACUSOL Plus** will be sent to you upon receipt of your warranty registration card. Ask for #ED-704 when reordering **VACUSOL Plus**.



WEEKLY MAINTENANCE - INTAKE SOLIDS COLLECTOR(S)

1. Turn OFF power and water supplies.
2. Unscrew filter bowl (counterclockwise) and remove screen and gasket. Remove all sediment build-up from bowl, screen and gasket.
3. Reassemble bowl with screen and gasket to filter body.
CAUTION: A worn or missing gasket and/or failure to tightly screw bowl to filter body will cause poor suction due to air leakage. Never operate the VacStar system without the screen inside of the filter bowl.
4. NOTE: CLEAN THE INTAKE SOLIDS COLLECTOR **DAILY** DURING THE **1ST WEEK** THAT THE VACSTAR SYSTEM IS INSTALLED AND DURING THE **1ST WEEK** VACUSOL Plus IS USED.



VacStar DENTAL VACUUM SYSTEM

2 YEAR LIMITED WARRANTY

This Air Techniques equipment is warranted to be free from defects in material and workmanship from the date of installation for a period of 2 years.

Any item returned freight prepaid to our factory in Hicksville, New York, through an authorized dealer, will be repaired or replaced at our option at no charge provided that our inspection shall indicate it to have been defective. Dealer labor, shipping and handling costs are not covered by this warranty.

This warranty does not apply to damage due to shipping, misuse, careless handling or repairs by other than authorized service personnel. Air Techniques Inc. is not liable for indirect or consequential damage or loss of any nature in connection with this equipment.

This warranty is in lieu of all other warranties expressed or implied. No representative or person is authorized to assume any other liability for us in connection with the sale of our equipment.



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