

**DOES CONTAMINATED  
COMPRESSED AIR  
COMPROMISE  
THE HEALTH OF  
YOUR PATIENT?**

**The source of air contamination  
is often misdiagnosed.**

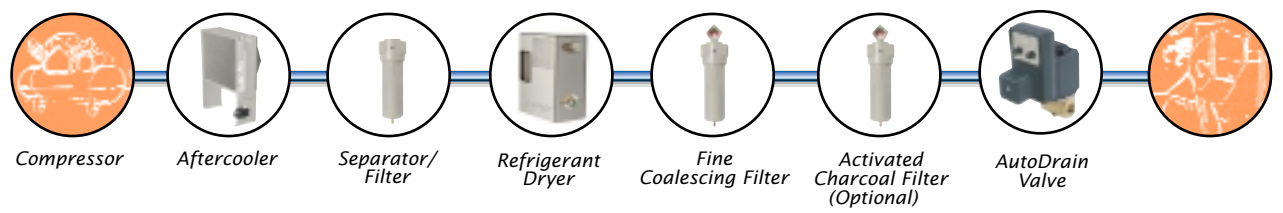
Sterilization of instruments, special masks and gloves, disinfectants, etc are all necessary to ensure a healthy environment, but *Is anyone checking the health of your compressed air?* More than likely, it is contaminated with such things as high concentrations of oils, dirt as well as hydrocarbons and other harmful chemicals.

Efficient and effective treatment of compressed air in a hospital, medical clinic, health care and/or life-support center, dentist's office etc. may be simpler and cheaper than you think. The contaminants can be removed, and your problem eliminated, while reducing costs and possible liability, by installing a NewGate Technologies unique 6-in-1 Medical Compressed Air Treatment system.



# High inlet temperature refrigerated air dryers

An efficient and effective air treatment system always requires the installation of a series of purification equipment downstream of the compressor, making it complex, confusing, difficult and very expensive for most healthcare organizations.



NewGate Technologies introduces the **SYNERGY MEDICAL AIR**, a revolutionary **integrated compressed air treatment system** combining six key components into **one efficient package**. This unique package was especially developed for the healthcare industry, and effectively solves your contamination problems in one easily installed unit.



\*Activated charcoal filter sold separately.

- ✚ Air quality to ISO 8573, Class 1.4.1 dew point = 38° F and residual oil carryover = .001 ppmw
- ✚ Integrated dual coalescing filters ensure maximum oil and water removal.
- ✚ Perfect match between all the components, eliminating specification and installation errors and guarantees the best possible performance.
- ✚ Inlet temperatures to 250° F, inlet pressures to 175 PSIG, ambient temperatures to 110° F.
- ✚ 6-in-1 package has a small footprint, resulting in a simple installation with less time and cost.
- ✚ Operation and maintenance is centralized in only one product.
- ✚ Built in aftercooler.
- ✚ Significant energy savings due to lower overall pressure drop.

Model	Capacity Scfm	Connections NPT thread	Weight	length	Dimensions height	width	Power (Watts)	Voltage
SYNERGY-025	25	3/8"	115	22	36	12	440	115/1/60
SYNERGY-040	40	3/8"	120	22	36	12	450	115/1/60
SYNERGY-060	60	3/8"	160	22	44	12	670	115/1/60
SYNERGY-080	80	3/8"	170	22	44	12	690	115/1/60
SYNERGY-100	100	1"	230	22	63	12	1335	230/1/60
SYNERGY-125	125	1"	241	22	63	12	1400	230/1/60

**Note:** Capacity specified is at inlet air conditions of 100 psig, 180° F and ambient temperature of 95° F. When in operation, never surpass the following limits: Pressure = 175 Psig; Ambient temperature = 110° F; Compressed air temperature at inlet = 250° F. Contact a NewGateTechnologies distributor if you need additional details about specifications, installation, operation and maintenance of the synergy compressed air treatment system.  
**Caution:** Unit can provide Grade D air quality – however, depending on installed environment you may require additional filtration and monitoring. Contact NewGate for breathing air assistance.



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