

Why Should You Use Coda®?

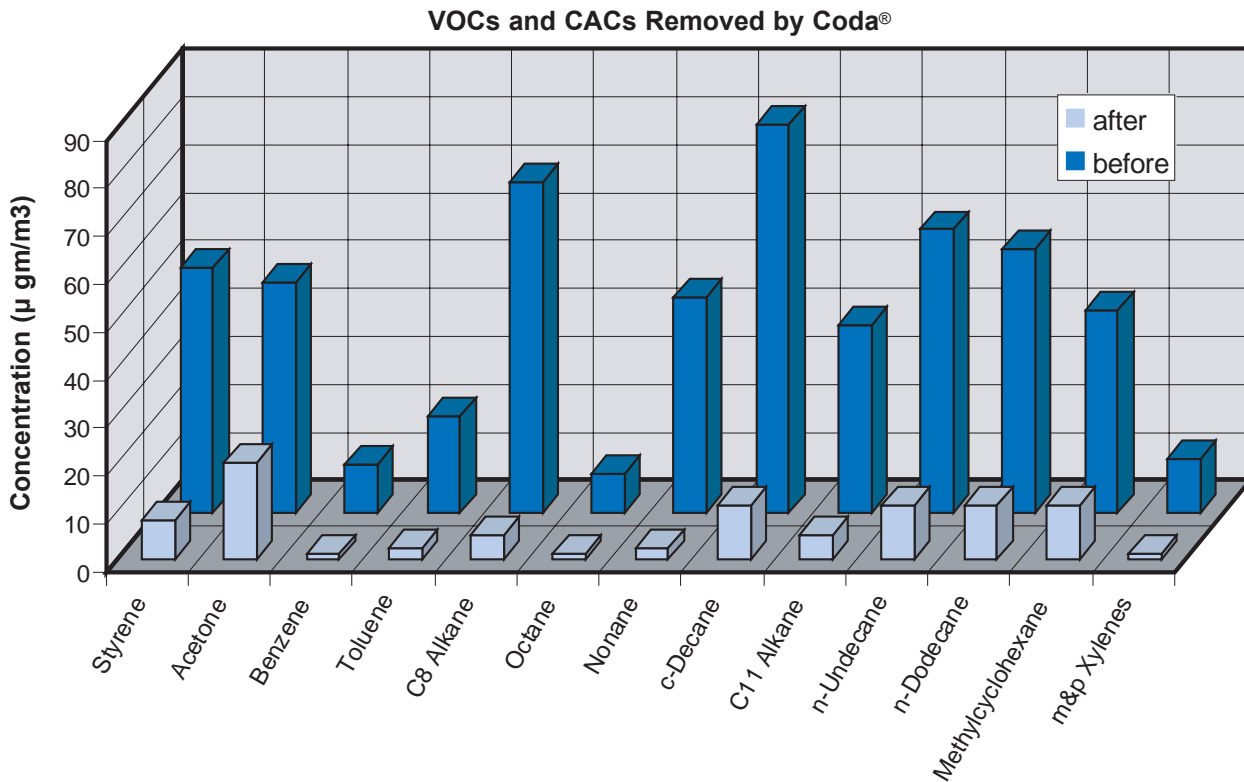
Extensive studies and testing of incubators have shown that air inside incubators contains 6X more VOCs than outside air. The incubators and other environmental chambers behave as a stand-alone micro-environment, and therefore have their own unique levels of contaminants, Volatile Organic Compounds (VOCs), Chemical Air Contaminants (CACs), vapors, solvents, micro-organisms, endotoxins, and particulates.

- VOCs inside or outside your lab tend to reside inside your incubator. If you test the air inside your incubators you will find higher levels of VOCs than in your room.
- Dishes or plasticware placed inside your incubator release high levels of VOCs such as styrene.
- Incubator materials release VOCs. New incubators have especially high levels of VOCs which you can smell easily. This will impact culture results in a new incubator. Therefore, when you install a brand new incubator, it is strongly recommended to run either the Coda® Unit or the Coda® SP for at least one month prior to performing any embryo cultures.
- Gas brought into the incubator is another source of contamination. There are high variations from one gas tank to another. Why take the risk? Install the Coda® Inline filter to constantly purify your incoming gas in the incubator or your chamber.

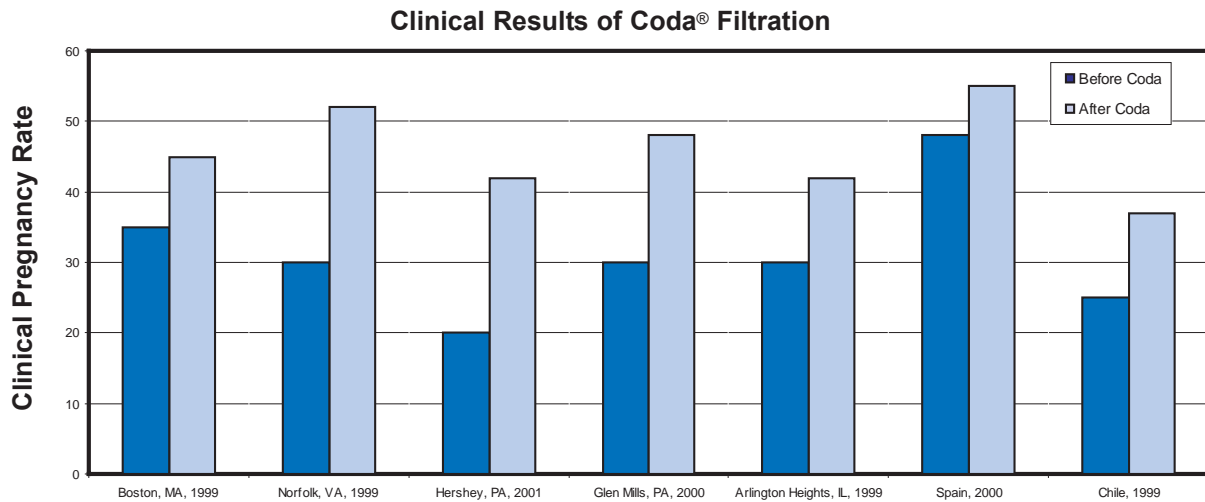
Some of the most common contaminants found inside incubators are Styrene, Acetone, Benzene, Toluene, Octane, n-Decane, Freon, Nonane, Methylcyclohexane and Butane. Installing a Coda® SP or Coda® Unit inside your incubator creates a perfectly controllable air environment.

The sources of these contaminants are materials used in and around your lab. They come from cleaning agents, solvents, off-gassing from plasticware such as dishes inside your incubator, evaporation of media and solutions, and from other sources such as laboratory furnishings, common air pollution and the air system within your facility. These chambers act to concentrate and retain these contaminants, and until now there was no effective method of removing these impurities.

Coda® has been used successfully worldwide, and has been proven to reduce the contamination levels of most gasses by up to 500%, and in some cases virtually eliminate unwanted VOCs.



Coda® has been introduced since 1997 and has been the only technology with significant impact on pregnancy rates. Coda® has proven to increase implementation and pregnancy rates by 5–25% overall or by 6% on average in clinics worldwide. Coda® installation is now becoming a standard and required practice for most IVF labs. More than 500 leading IVF clinics worldwide are using Coda® technology and have reported increased results. In addition, the patient population is becoming more aware of the impact of the air quality on embryo development and pregnancy results. The patient population has recognized Coda® products as a necessary technology for the protection and improvement of the embryo culture environment and results..



Where to use Coda®

Coda® may be used in all closed environments such as incubators, environmental chambers, mini clean rooms, and biological chambers where air quality and questionable unwanted contaminants are serious concerns.

What are the benefits of using Coda®?

- Reducing levels of VOCs that reside inside your incubator.
- Improving consistency in your culturing results.
- Protecting your culture environment for any possible future contamination.
- Increasing your pregnancy rates.

By reducing these impurities, they are less likely to find their way into your specimens, samples, media, oils which will allow a more consistent and natural development, and each of these has the potential to affect outcome.

Coda® Products are the Only Solution for Your Lab

Coda® filters are the only sterile filters in the market handled and manufactured in clean rooms and Gamma Irradiated. Coda® filters are fully tested extensively worldwide. If improving results is your goal, then **Coda® is the solution.**

Coda® SP or Coda® Unit are easily installed, require minimal maintenance and have the simplest method of filter changes. Filters are highly efficient as well as very economical when changed in accordance with our maintenance program. Coda® SP or Coda® Unit are thoroughly cleaned and conditioned for maximum life and performance.



Do not use other Commercial filters in your IVF lab. You may introduce more contaminants if filters are not manufactured in a clean room and not FDA approved. **Do not use UV light filtration units.** Recent studies have shown that the use of UV Light in any commercial filtration product creates Ozone within your environment which can be very harmful to embryo development or to any other specimens.

Do not refill filters. Recent studies have proven that refilling filters with other activated carbon, if not clean, tested or handled in a sterile environment, will absorb contaminants from its present environment and introduce these contaminants into your incubator and laboratory.



Note: Coda® filters are sterile and disposable. Please change filters as recommended for best results. Coda filtration system is the only safe and proven technology for IVF labs because the filters are assembled and manufactured in a cleanroom environment.