



# The Ultimate in Air Purification Technology

*The only clinically tested and proven high performance filtration technology for safe use in IVF laboratories.*

## Why Should You Use Coda®?

Extensive studies and testing of incubators have shown that the air inside the incubators contains six times more Volatile Organic Contaminants (VOCs) and Chemical Air Contaminants (CACs) 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, VOCs, CACs, vapors, solvents, micro-organisms, endotoxins, and particulates.

Installing a Coda® Unit inside your incubator creates a perfectly controllable air environment and constantly circulates the air and removes VOCs such as Styrene, Acetone, Benzene, Toluene, Octane, n-Decane, Freon, aldehydes, Nonane, Methylcyclohexane and Butane present in most incubators and laboratory environments.

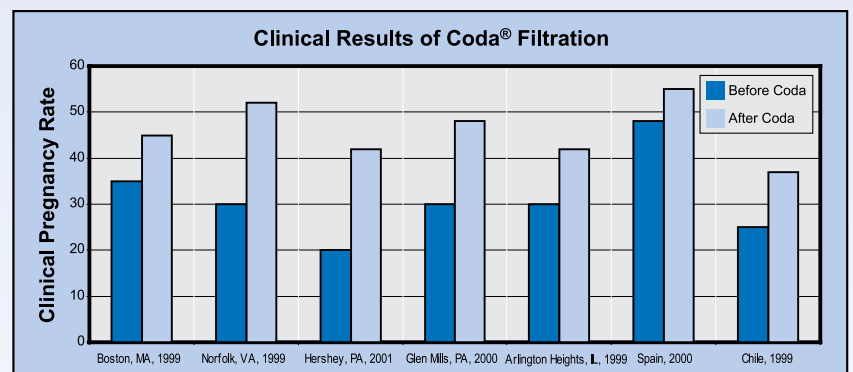
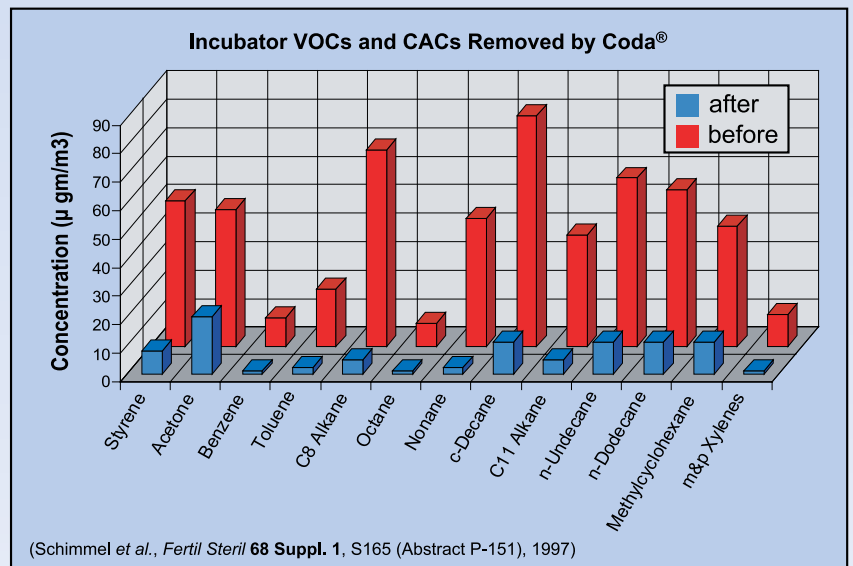
Coda® was introduced in 1997 and has been the only technology with significant impact on IVF results. Coda® has proven to increase implementation and pregnancy rates by 5–25% overall or by 6% on average in clinics worldwide.

Coda® installation is now becoming a standard and required practice for most IVF labs. More than 500 leading IVF clinics worldwide are using CodaAir® 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 CodaAir® products as a necessary technology for the protection and improvement of the embryo culture environment and results.

The following are some of the common sources of air contamination inside incubators and laboratories in general.

- Everytime you open an incubator air contaminants such as VOCs and particulates present in any laboratory environment will enter and reside inside your incubator.
- The incubator 's incoming gas lines such as CO<sub>2</sub>, N<sub>2</sub> , or trigas contain VOCs and particulates that may contaminate your incubator.
- All dishes or plasticware placed inside your incubator release high levels of styrene and other VOCs.
- Equipment and furniture off-gassing. For example, aldehydes are released from formica materials.
- New 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.
- Unexpected contamination in the air surrounding the building or the laboratory from general outside air pollution such as car exhausts, industry, packaging and insulation, construction, adhesives and paints, demolition, and waste will unexpectedly penetrate into the laboratory and the incubator.



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