WAY 14

The MIC EDU System by Containment Technologies Group, Inc.

The MIC EDU System provides the utmost in patient safety - achieving one of the highest sterility assurance levels currently available. Protecting the patient, reducing your risk, and all but ensuring a contaminant free compound for end patient administration.

President & CEO:	Michele Moore, R.Ph., M.B.A
Founded:	1994
Employees:	Private
Stock Symbol:	Private
Phone:	(317) 713-8200
Fax:	(317) 713-8201
Address:	5460 Victory Drive, Suite 300 Indianapolis, IN, 46203
Website:	www.mic4.com

Containment Technologies Group, Inc.

Company Background

Containment Technologies Group, Inc. was one of the very first companies to introduce the barrier isolator (otherwise known as a CAI or CACI) into the US market. Our President and CEO is an active hospital pharmacist and is fully committed to innovative products with a focus on patient safety. Our MIC Family of Isolators have always focused on providing the highest possible levels of sterility assurance to make sure our focus on patient safety is met. The MIC was designed by engineers with hazardous containment and aseptic expertise. Our engineering department is recognized throughout the world for their work with parenteral products and hazardous containment. The MIC product line is currently implemented in nearly every state in the country as well as in over a dozen countries overseas. We are quite proud of our globally dispersed, very satisfied, and extremely loyal client base. Containment Technologies Group, Inc. - Where our goal is Protecting The Patient, The Provider, And The Environment.

Product Overview

Did You Know?

Studies have shown that following current regulations and aseptic compounding techniques that contamination rates can be as high as 5% while preparing your compound within an approved primary engineering control - that is 1 contaminated vial out of every 20!

Here are some examples:

- If sterility tests were conducted per USP <71> methods on compounded products based on published data the expected result would be 10^{-2} (one contaminated compound out of every 100 compounds) to 10^{-3} (one out of every 1,000) in USP <797> compliant clean rooms with open primary engineering controls.
- The FDA accepts a 10^{-4} sterility assurance level (one out of every 10,000) while preparing in a pharma facility.

Here's the great news! The MIC EDU has a validated 10^{-5} sterility assurance level. This means that you can expect no more than 1 contaminated compound out of every 100,000 compounds prepared for your patients. The MIC EDU with automated decontamination capabilities provides a consistent means of reducing risk of contaminated products with a repeatable method of reaching all exterior surfaces of compounding materials and the interior surfaces of the MIC. The vapor phase hydrogen peroxide is an effective decontaminate with a broad range of capabilities that leaves no residue. The MIC EDU Dual is our most popular unit and it allows for continuous compounding with no downtime for decontamination. The decontamination technology developed in conjunction with Steris Corporation is a continued effort to increase patient safety through Advanced Aseptic Compounding™.

Features & Options

- Comes as a complete system: Compounding Aseptic Isolator, Vaporized Hydrogen Peroxide Injection Unit, Stainless Steel Internal Rack System, Complete Startup Kit, Professional Installation and Training
- Vaporized Hydrogen Peroxide Injection Unit is fully programmable and completely automated after initial setup
- Eliminates the inconsistent decontamination step normally performed by unpredictable human interaction
- Alarms and locking doors to provide security and protection during decontamination cycle
- Filtration - HEPA filter 99.99% effective with particles of greater than .5 micron. Air flow enters and exits chamber through HEPA filters (ISO Class 5)
- Hazardous or non-hazardous solutions available
- 110v (standard room outlet), unit rolls through a standard doorway

Additional Product Lines

MIC Family of Isolators
(hazardous and non-hazardous solutions):

- MIC Single
- MIC Dual
- MIC TPN
- MIC 797P
- MIC Nuclear