

BENCHMARKS

A Baker Company Newsletter

Spring 2005

Barrier Isolators

For Pharmacy

Features

- Complies with USP Chapter <797>
- Better than ISO Class 5 Air Cleanliness
- Unidirectional Airflow
- Full Size HEPA filtered Pass-Thru
- 2-glove and 3-glove Models
- Robust Performance
- Easy to Install

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***The Eagleson
Institute's
Advanced
Biocontainment
Design Colloquium
&
Seminar
Schedule***

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www.bakerco.com***

Baker Introduces Barrier Isolators for Pharmacy Compliance with USP <797>

Ergonomic comfort, high performance, and reliability are the keys to Baker's line of Barrier Isolators designed for the pharmacy.

From the slanted front viewscreen to the oval armports to the easy-to-access doors, Baker's ChemoSHIELD and SterilSHIELD isolators provide maximum ergonomic comfort for a Barrier Isolator.

Both isolators comply with USP Chapter <797> and feature HEPA filtered unidirectional (laminar) airflow in both the main chamber and the pass-thru chamber. This airflow design creates a "piston effect" that immediately sweeps particles and aerosols away from the critical work area and continuously maintains product protection. Both Isolators feature full size pass-thru chambers to allow preparation of work products (e.g. removal of packaging) & surface wipe down to eliminate surface contamination.

Baker's **SterilSHIELD** is a positive pressure isolator that provides the highest degree of cleanliness available. A physical barrier maintains aseptic, ISO Class 5 (Class 100) conditions inside and keeps dirty room air outside.

Baker's **ChemoSHIELD** is a gas-tight negative pressure containment isolator designed for use with chemotherapy drugs and other hazardous materials. ChemoSHIELD provides the maximum amount of personnel protection while maintaining ISO Class 5 (Class 100) air cleanliness conditions inside.

The Baker Company offers both a minimal footprint 2-glove and a larger 3 glove main chamber (to accommodate automated compounders) versions of our popular **SterilSHIELD** and **ChemoSHIELD** isolators.



Baker's new 2-glove SterilSHIELD Pharmacy Isolator

**EAGLESON INSTITUTE
2005 SEMINAR SCHEDULE**



The Eagleson Institute

JUNE

- 1 USP <797> Seminar
(Chicago, IL)
- 6 - 9 Testing HEPA Filters
- 19-22 Advanced Bio-containment Design Colloquium
(Freeport, Maine)

SEPTEMBER

- 19-23 Advanced Certification
- 24-25 NSF Exam

OCTOBER

- 17-20 Testing HEPA filters in cleanrooms, Laminar flow benches, and HVAC systems
- 31—NOV 1 Safety Cabinet Technology

NOVEMBER

- 2 Intro to Certification
- 2 ASHRAE 110 Testing Workshop
- 3-4 HVAC Systems & Lab Design
- 7-9 Laboratory Commissioning

For more information:
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**3rd Annual Advanced Biocontainment Design Colloquium
Lessons Learned and Challenges to Overcome**

On June 19-22, 2005 the Eagleson Institute, in conjunction with partners CUH2A, Smith Carter, and Hemisphere Engineering will be offering an Advanced Biocontainment Design Colloquium entitled "Biocontainment Infrastructure: Lessons Learned and Challenges to Overcome."

The featured speakers are Ken Alibek, MD, Ph.D., DSC from George Mason University and Peter Jahling, Ph.D. from NIH/NIAID.

By definition a "colloquium" is a usually academic meeting at which specialists deliver addresses on a topic or on related topics and then answer questions relating to them (Merriam-Webster Dictionary).

This event is a gathering of experts in the field of biocontainment design, both as speakers and as participants, to raise questions, engage in discussion and provide solutions for current issues related to biocontainment facilities and design.

This colloquium is a collaborative effort building important partnering links between government, academic, and private sectors to push forward national public health, economic security, and homeland security objectives.

For more information about this special event contact the Eagleson Institute or visit their web site at:

www.eagleson.org

The Baker Company — International Training



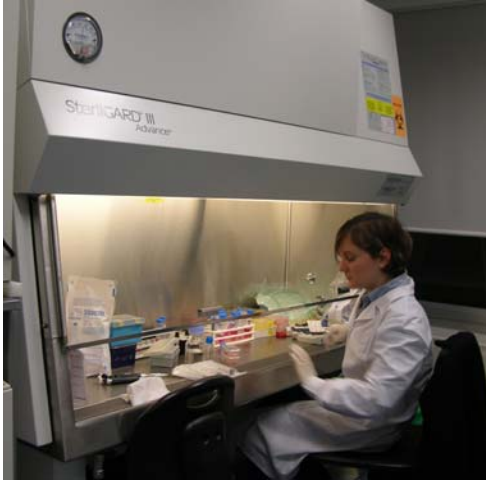
The Baker Company provides biological safety seminars all across the globe. Here, Cliff Colby teaches a seminar at The University of Padova in Italy. This University works in harmony with the Venice Institute for Molecular Medicine and is the same university where Galileo once taught



Labs from Around the World

Istituto Veneto di Medicina Molecolare

Padova, Italy: The famous and scenic city of Padova, Italy is the home of the Venetian Institute of Molecular Medicine. The scientific goal of the Institute is to integrate basic and clinical research in order to achieve a faster transfer of the developments of molecular and cellular biology into the clinic. Many young researchers use Baker's SterilGARD III biological safety cabinets to safely perform their important research.



Tech Tips

Receiving Your New Baker Cabinet

Be careful when you unpack your new Baker cabinet. Be sure that you don't accidentally throw away an important component or accessory that may have been shipped separately or uninstalled. Be careful not to damage the exhaust HEPA filter (located on top). Be sure that you locate the owner's manual, read it, and place in a secure location. If anything looks out of the ordinary or if you can see visible damage from shipping, please give us a call at 800-992-2537.

New for SterilSHIELD

Multi Position IV Bar

Based on customer feedback, The Baker Company developed an improvement to its' SterilSHIELD pharmacy glovebox isolators. A new, multi-position IV bar, now part of our standard offering, helps pharmacists organize their work in the most ergonomically comfortable position.

If there is an improvement that you would like to see in a Baker Isolator or Biological Safety Cabinet, please drop us a line at bakerc@bakerco.com or mail your suggestion to us at P.O. Drawer E. Sanford, ME 04073.

We really do listen.



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Visit Our New Web
Site at:
www.bakerco.com

You'll be able to:

- See our tradeshow schedule
- Request a quote
- Download product specifications
- Learn about the different types of biological safety cabinets
- Find your local Baker representative
- Request technical assistance
- Read industry specific white papers
- Register your warranty
- Download .pdf files of all current product brochures
- Find a certifier
- Review our FAQs
- Read Acumen research papers
- Learn about Bio-safety
- Link to the Eagleson Institute

Fax Us Your Request Today — 207-324-3869

Or visit our website library at

www.bakerco.com

- SterilSHIELD® Sterility Assurance Pharmacy Barrier Isolator
- ChemoSHIELD® Containment Pharmacy Barrier Isolator
- SterilGARD® 303 (3-foot) Biological Safety Cabinet
- SterilGARD® 403a/603a (4 & 6-foot) Biological Safety Cabinet
- BioPROtect® II Walk-in/Reach-in Biosafety Cabinet
- MicroGARD® Protective Weighing Station
- Ergonomic Accessories Brochure
- Custom Products Brochure
- IsoGARD® Class III Biological Safety Cabinets — *NEW*
- Animal Research Products
- EdgeGARD® Clean Bench Brochure
- Have a Local Representative Call Me

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