STERILGARD® e3
Class II Type A2 Biosafety Cabinet. The most energy efficient, comfortable and safe A2 cabinet in the industry.
• Multiple energy-saving features equals up to 60% increase in energy efficiency
• Safest work environment with new StediFLOW™ self-adjusting motor technology
• Most comfortable working environment available with reduced noise and vibration
• 30% more filter life and less impact on the environment
• More energy efficient and brighter lighting system for easier viewing and reduced eyestrain

ISOGARD®
Class III Glovebox. Designed to Handle Hazardous Microbiological Agents or Pharmaceutical Potent Compounds.
• Pass-through and main chamber incorporate uniform unidirectional airflows, wash away any generated particles while bathing the work surface in HEPA-filtered air
• Constructed with thick safety glass, solid-closed-cell silicone gaskets and supplied with hypalon gloves
• Stainless steel glove port design with one-piece sleeve and glove assembly allows gloves to be replaced or changed without breaking containment

NCB™ e3
Class II Type B1 Biosafety Cabinet. Developed to exceed the National Cancer Institute’s Expectations and yours.
• All exhaust air is removed directly from the work area and pulled through a dedicated exhaust duct into the facility’s separate exhaust system
• Vapors and gases emitted from vessels or work behind the air split approximately half way back from the cabinet front - are removed and not recirculated
• Dual supply HEPA filters assure that all positive pressure areas are free of particulate contamination. Recirculated air is HEPA-filtered immediately below the work surface before it is passed through a HEPA supply filter above the work area

AEROPROTECT 360°
• 360° visibility to the work area for easy loading
• 8” (203mm) sash opening allows access to the work surface and is the primary means of access to ensure user protection
• Front facing controls and gauges with easy reach when standing from both sides
• Dual force hinged front view screen and rear access, offering easy equipment loading

BIOPROTECT e3
Walk-in Containment Enclosures. Designed expressly for high volume robotic and equipment applications.
• Flexible modular design for high-volume robotic and automated equipment applications
• Accommodates high-throughput robotic systems (including ancillary devices), ultra-centrifuges, flow cytometers, aerosol generators and other large laboratory equipment
• Ideal for high-throughput screening, combinatorial chemistry, immunology, tissue culture, clinical research, drug discovery, molecular biology, and quality control assays

ANIGARD® e3
Animal Transfer Station. Confidence you can rely on.
• Spacious, easily accessible work areas accommodate a variety of cage sizes and animal transfers
• Ergonomic design with efficient lighting increases user comfort and visibility
• Designed for easy movement and maneuverability throughout the laboratory
• Offers up to ISO Class 4 (Class 10) protection by delivering HEPA-filtered, particulate-free air

EDGEGARD® VF
EdgeGARD® Vertical Flow provides vertical, unidirectional and controlled airflow over the entire work surface, while reducing energy consumption, noise and airflow turbulence.
• ISO Class 4 (Class 10) (cleanliness for 0.5 micrometer particles)
• One-piece stainless steel work surface helps prevent surface contamination
• Easy to move and maneuver when configured with mobile stand, casters and pull bars
• Slanted 10° viewscreen for open field of view and direct line-of-sight viewing
• Well-lit workspace reduces eyestrain

STERILSHIELD®
Compounding Aseptic Isolator (CAI). Designed specifically for ultimate product protection of non-hazardous drugs.
• Offers a contained, pressurized work area for pharmacy applications
• One of the most comfortable isolators in the industry, with oval gloveports that offer easy reach to interior surfaces, and adjustable height stand
• HEPA-filtered, unidirectional airflow with better than ISO Class 6 (Class 100) air cleanliness conditions to protect contaminants from entering the work area

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EDGEGARD® HF
Horizontal Flow clean bench designed with you in mind. Baker’s exclusive technology maximizes product protection and helps meet up to ISO Class 4 (Class 10) air cleanliness requirements.
• High-performance airflow system provides uniform airflow to the worksurface, extends filter life and reduces maintenance costs
• HEPA supply filter with 99.99% minimum efficiency in capturing 0.3micrometer particulates
• Spacious, easily accessible work areas accommodate multiple users and a variety of applications and instrumentation

AIR SENTRY CHEMICAL FUME HOOD
POWERED BY LAB CRAFTERS
Fume hoods designed for unparalleled safety for critical laboratory applications.
• Substantially reduces roll effect (fluctuations in the airflow that may cause harm to the worker)
• Offers a streamlined, unobstructed work area
• Minimizes lingering concentrations above and behind the view screen
• Reduces contaminant concentrations near the edge of the sash window, reducing potential exposure hazard to personnel

Baker’s portfolio of contamination control solutions can be found within many industries, for a wide variety of applications in research and clinical care. Please consult your biosafety professional to understand what is right for you and your application.
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