The annual Buyers’ Guide showcases the newest health care products and services for green purchasing.
HOW GREEN can you go? It’s a question that hospitals and health systems are asking themselves as environmentally preferable purchasing (EPP) becomes more widely accepted. But health systems can’t simply want to buy green—there must be products and services to serve that desire. This year’s annual Buyers’ Guide of green health care products and services by Practice Greenhealth business members showcases how much EPP has grown. Today, many valuable resources make it easier than ever for health systems to support their sustainability goals. For more detailed product and service information and ongoing updates, visit our online Supplier Directory at www.PracticeGreenhealth.org/membership/supplier-dir.
Sponsors of Greening the OR®
- Beacon Converters Inc.
- Becton, Dickinson and Co.
- Cardinal Health
- HDR Architecture Inc.
- Hospira Worldwide Inc.
- Hospital Corporation of America (HCA)
- Kimberly-Clark Corp.
- Mazzetti Inc.
- Medline Industries Inc.
- NewGen Surgical Inc.
- Stericycle
- SABIC Innovative Plastics
- Sterilmed Inc.
- Stryker Sustainability Solutions
- Synergy Health
- Velmed Inc.

Greening the Supply Chain® Business Leadership Coalition
- 3M
- Baxter Healthcare Corp.
- Bayer Corp.
- Becton, Dickinson and Co.
- Cardinal Health
- Coviden
- Eastman Chemical Co.
- Ecolab
- Hospira Worldwide Inc.
- Johnson & Johnson
- Kimberly-Clark Corp.
- Medtronic Inc.
- Naturepedic
- Philips
- SABIC Innovative Plastics
- Stericycle
- Sterilmed Inc.
- Stryker Sustainability Solutions
- Tarkett
- Vernacare

3M Health Care
**3M™ Comply™ Lead-Free Bowie-Dick Test Packs**
(800) 228-3957
solutions.3m.com/wps/portal/3M/en_US/IPD-NA/
**3M-Infection-Prevention/products**
3M™ Comply™ Bowie-Dick Test Packs are used to monitor the performance of vacuum-assisted 132°C-134°C (270°F-273°F) steam sterilizers. Test packs will reproducibly detect residual air in the sterilizer chamber due to air leaks, air removal failures and inadequate vacuum—any of which can compromise sterility. Benefits include: early warning feature which permits scheduled sterilizer maintenance and helps to prevent unexpected failures; lead-free ink chemistry; and equivalent to the Bowie-Dick Towel Pack cited in AAMI.

**Environmental Benefit:** The lead-free construction allows health care facilities to reduce the amount of potentially hazardous waste entering the waste stream and eliminates the associated management and disposal expenses.

**GPOs/Distributors:** All major national GPOs and distributors.

**3M™ Comply™ Lead-Free Indicator Tape for Steam Sterilization**
(800) 228-3957
solutions.3m.com/wps/portal/3M/en_US/IPD-NA/
**3M-Infection-Prevention/products**
3M™ Comply™ Lead-Free Indicator Tapes are external chemical indicators used to securely seal the wrapping on instrument packs for processing via steam sterilization cycles. They provide the sterilizer operator with visual assurance that each package has been exposed to the sterilization process without having to open the pack. Benefits include: lead-free ink that eliminates hazardous waste issues; trusted, high-quality adhesive; stretchable backing that minimizes tape “pop off” during sterilization; and can be written on or labeled with preprinted labels.

**Environmental Benefit:** The lead-free construction allows health care facilities to reduce the amount of potentially hazardous waste entering the waste stream and eliminates the associated management and disposal expenses.

**GPOs/Distributors:** All major national GPOs and distributors.

**3M™ Medical Tapes**
(800) 228-3957
3M.com/MedicalTapes
**3M-Infection-Prevention/products**
3M™ Medical Tapes are designed with the performance qualities you need to provide better patient care. 3M offers hypoallergenic and latex-free medical tapes with a range of characteristics for fragile or at-risk skin; general securement of tubing and devices; moist skin conditions; surgical dressings; pressure dressings; and securement of critical tubing. To minimize waste, 3M offers single-patient use rolls of soft cloth, paper, silklike and plastic tape, as well as their latest advancement, 3M™ Kind Removal Silicone Tape. Learn more at go.3M.com/singleproduct.

**Environmental Benefit:** 3M Medical Tapes are packaged in boxes containing an average minimum of 35 percent post-consumer recycled content.

ABM Healthcare Support Services
**Contract Management Support Services for Hospital and Health Care Systems**
(800) 442-1140
www.hhservices.com
ABM Healthcare Support Services is committed to helping health care systems and hospitals deliver a new standard of care. HHA Services, ABM Health and Healthcare Parking Systems of America jointly provide clinical engineering and health care technologies, environmental services, facilities management, patient sitter/companion and transportation, food service, hospitality, laundry, parking and security. They deliver effective solutions, measurable results, improved HCAHPS scores, HAI prevention, increased satisfaction and reduced operating expenses. They are also CMS and CIMS-GB certified.

**Environmental Benefit:** ABM Healthcare uses green cleaning products and equipment and has a healthy indoor environment initiatives program. Environmentally friendly substitutions help reduce waste, cut costs and ensure sustainable, energy-efficient indoor environment quality.

**GPOs/Distributors:** Premier, MedAssets and Novation.

**Action Bag Co.**
**Health Care and Medical Packaging**
(800) 490-8830
www.actionbaghealthcare.com
Action Bag Co. has been a leading provider of health care and medical packaging for more than 30 years. Product lines include reclosable zip bags, specimen and biohazard bags, equipment covers and a variety of earth-friendly paper and reusable packaging. Action Bag has a large distribution and contracting network, and customers include manufacturers, hospitals, pharmacies and DMEs.

**Environmental Benefit:** Action Bag Co. offers a wide line of items that are recyclable, biodegradable, made of recycled content and include reusable packaging products.

**GPOs/Distributors:** All major national GPOs and distributors. Call (800) 490-8830 for approved pricing and contract information.

**Advanced Sterilization Products Division of Ethicon (Johnson & Johnson)**
**CIDEX® OPA**
(888) 783-7723
CIDEX® OPA Ortho-Phthalaldehyde Solution High Level Disinfectant is used for cleaning the most widely used endoscopes. It is designed for manual or automatic reprocessing, is manufactured to the highest standards for purity and is effective against a wide array of microorganisms.

**Environmental Benefit:** This disinfectant does not require special ventilation, has a near-neutral pH compatible with endoscopic instruments, has a paperless version of the IFU online and contains 20 percent more solution in each bottle.
Aesculap, a division of B. Braun Medical
SterilContainer System
(610) 997-4939
www.aesculapusa.com/SterilizationContainers
Aesculap's SterilContainers are made of durable aluminum that forms a rigid barrier which is impervious to punctures and tears. They have a long service life and use few low-cost disposable items, lowering operating costs per year. A reusable, environmentally friendly solution to blue sterile wrap, the SterilContainer from Aesculap supports your facility’s green purchasing initiative. SterilContainers are available in several size options: Full Size, Three-Quarter, Half, Quarter, Mini, Extra Long Mini, Extra Long, and Wide Body.
Environmental Benefit: Aesculap SterilContainers can achieve up to 80 percent cost savings over disposable sterilization blue wrap, and medium-size hospitals can save up to $20,000 annually. They are easy to handle and are reusable.

American Energy Assets LLC
Energy Management, Facilities, Utilities Analysis, Monitoring and Cost Savings; Mechanical Engineering
(720) 200-4902
www.americanenergyassets.com
American Energy Assets provides energy facilities management, mechanical engineering services, monitor base commissioning and energy conservation, cost savings and analysis. They are licensed as a National Professional Engineer (PE) for building, facilities, hospitals, medical centers, clinics.
Environmental Benefit: Benefits include energy conservation, cost savings and analysis provided for facilities.
GPOs/Distributors: Amerinet, MD Resources, Novation, VHA and Provista.

Anesthetic Gas Reclamation LLC
Dynamic Gas Scavenging System (DGSS)
(601) 906-1779
www.gasrecycler.com
By reducing the total flow through your facility’s waste anesthetic gas disposal (WAGD) system, the installation of the DGSS anesthetic scavenging interfaces will produce an energy savings of 80 to 95 percent in the ongoing operation of your WAGD vacuum system. Without the DGSS, generating this high (50-75 ppm) flow requires the vacuum pumps at your facility to run almost continuously. At the home institution, the normal “duty cycle” (percentage of time running) was about 92 percent. With the DGSS, the duty cycle is 8 percent. The life expectancy of vacuum pumps with this system is significantly extended.

Environmental Benefit: By reducing the total flow through your facility’s WAGD system, the installation of the DGSS interfaces will produce an energy savings of 80 to 95 percent in the ongoing operation of your WAGD vacuum system.

ARC Medical Inc.
circuitGuard™
(404) 373-8300
www.arcmedical.com/products/circuitguardtrade.php
CircuitGuard™ allows a facility to choose to use one circuit per day, reducing the impact of throwing away one circuit per patient. There are no studies to show that single patient use of an anesthesia breathing circuit reduces cross-contamination. There is ample evidence that CircuitGuard protects every patient and caregiver in the OR.

Environmental Benefit: CircuitGuard allows a facility to choose to use one circuit per day, reducing the impact of throwing away one circuit per patient.

ThermoFlo™
(404) 373-8300, ext. 210
www.arcmedical.com/products/thermoflotm.php
ThermoFlo™ provides passive therapeutic humidification as effective as heated water bath humidifiers and allows circuits to be changed monthly.

Environmental Benefit: ThermoFlo replaces sterile water used for inhalation. These heavy items are shipped via truck across the U.S. ThermoFlo also allows circuits to be used for one month.

GPOs/Distributors: Direct to customer, MedAssets, SCAA, SCOA, Symbion and Veterans Administration.

Arrow Value Recovery
Electronics Disposal
(800) 393-7627
www.arrowvaluercovery.com
Our full suite of IT asset disposition (ITAD) solutions meets the needs of health care organizations while eliminating the complexity and risk from their operations. Managing technology assets through end-of-life and beyond requires a secure process in order to protect sensitive data and ensure compliance with environmental, health and safety regulations. Arrow’s clients recognize the importance of working with an ITAD partner that has the global processes, systems and compliance expertise required to securely retire their assets wherever in the world they originated.

Environmental Benefit: Arrow Value Recovery is optimized for environmental excellence reporting reductions and avoidance of solid waste, greenhouse gas emissions and energy use associated with using our reuse and recycling processes.

B. Braun Medical Inc.
DUPLEX® Drug Delivery System
(610) 997-4939
www.bbbruusa.com/products.html
The DUPLEX Drug Delivery System two-compartment flexible IV container stores premeasured drug and diluent doses separately until administration. It enables compliance while protecting patients, providers and the environment. It helps reduce medication errors (no mixing required); is not manufactured with PVC, DEHP or natural rubber, removing potential for release of dioxins during disposal; is economical and reduces drug waste; protects patients and health care workers from exposure to airborne cephalosporins; and meets Joint Commission and U.S. 797 guidelines.

Environmental Benefit: Protects patients and health care workers from exposure to airborne cephalosporins. Not manufactured with PVC, DEHP or latex, so it will not release harmful dioxins such as hydrogen chloride gas when incinerated.

GPOs/Distributors: All B. Braun Medical products are sold through distributors and are on major GPO contracts.

Introcann Safety® IV Catheter
(610) 997-4939
www.introcannsafety.bbraunusa.com
The Introcann Safety IV Catheter is designed with innovative passive safety features to help eliminate accidental needlestick injuries. From insertion to catheter deployment to needle removal, clinicians are protected by a passive safety device that is activated automatically with no extra steps and cannot be bypassed. This easy-to-use safety IV catheter promotes first stick success, improves patient comfort and ensures best practices. And with less plastic content than other safety IV catheters, it can potentially reduce storage space and medical waste.

Environmental Benefit: Lighter, more compact design than other safety IV catheters can potentially lower shipping, storage and waste disposal costs.

GPOs/Distributors: All B. Braun Medical products are sold through distributors and are on the major GPO contracts.
**EXCEL® IV Container**  
(610) 997-4939  
www.bbraunusa.com/products.html

The EXCEL® IV Container is available in 250mL, 500mL, and 1000mL and is not manufactured with latex, PVC or DEHP. The EXCEL IV Container is available in the following types: 5 percent dextrose injections, 10 percent dextrose injections, dextrose and sodium chloride injections, ringers injections, lactated ringers and sodium chloride injections. When empty, the EXCEL IV Containers and their overwrap weigh between 28 and 48 percent less than comparable PVC containers with overwrap. Disposal of EXCEL IV Containers in landfills costs as much as 30 percent less annually when compared with PVC container disposal.

**Environmental Benefit:** The EXCEL IV Container does not contain PVC, latex or DEHP, so incinerated harmful dioxins such as hydrogen chloride gas will not be released into the air.

**GPOs/Distributors:** All B. Braun Medical products are sold through distributors and are on the major GPO contracts.

**Partial Additive Bag (PAB®)**  
(610) 997-4939  
www.bbraunusa.com/products.html

The PAB® is available in 25mL fill in 100mL, 50mL fill in 100mL, 100mL fill in 150mL as well as empty and is not manufactured with latex, PVC or DEHP. The PAB container is available in the following intravenous solutions: 5 percent dextrose injections, sodium chloride injections and metronidazole injections. For lower overall operating expenses.

**Environmental Benefit:** Not manufactured with PVC, DEHP or latex so it will not release such harmful dioxins as hydrogen chloride gas when incinerated.

**GPOs/Distributors:** All B. Braun Medical products are sold through distributors and are on major GPO contracts.

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**Bayer MaterialScience**  
Bayer Makrolon® Polycarbonate  

Makrolon® Polycarbonates, trusted by the medical device industry for more than 40 years, have excellent appearance, clarity and toughness and are ideal for thin- and thick-walled products. Applications include IV access, respiratory, housing, drug delivery, surgical instruments, cardiovascular, dialyzers and many others. Makrolon Polycarbonates are sterilizable by gamma, EO and other methods, lipid and chemical resistant; and suitable for higher heat environments. Medical grades have been tested for ISO 10993 Part 1 and USP Class VI standards. Grades for injection molding, extrusion and blow molding.

**Environmental Benefit:** This device has outstanding design versatility to minimize device cost, is durable to maximin device life efficacy and its material safety is upheld by numerous global regulatory agencies and conclusions of numerous studies.

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**Baxter Healthcare Corp.**  
AVIVA Plastic Container System  
(888) 229-0001  
www.ecomm.baxter.com/ecatalog/browseCatalog.do  
Sodium chloride injection (USP), dextrose injection (USP) and lactated ringers injection (USP) in Baxter’s AVIVA plastic container systems meet the medication and admixing needs for your patients and pharmacy. The AVIVA plastic container system is non-DEHP, non-PVC and not made with natural rubber latex, making it a versatile and dependable alternative. Available by prescription.

**Environmental Benefit:** Eliminates PVC, DEHP and other plasticizers from hospital waste streams.

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**Belimed Inc.**  
Cart Washers  
(843) 216-7424, ext. 141  

Belimed is an established leader in resource responsibility, and the technology used in its cart washer products has always been designed to use less water, utilities and chemicals, resulting in a significant reduction in resource consumption. An efficient, on-demand integrated water heater provides the necessary hot water for system operation. Belimed Cart Washers come in three chamber lengths, steam or electric heating and include full-glass pivot doors and a walkable floor.

**Environmental Benefit:** The water-efficient tank wash system uses as little as 8 gallons of water per cycle, resulting in reduced water use as well as reduced electricity, steam and detergent for lower overall operating expenses.

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**Sterilizers**  
(843) 216-7424, ext. 141  

Belimed steam sterilizers incorporate efficient vacuum pumps and smart control of cooling water to reduce water use. Thick, encased insulation reduces heat loss, steam and HVAC cost. Simple, reliable and robust sterilizers focus on the importance of consistent drying and adherence to the company’s own higher performance standards. Vertical and horizontal sliding door models offer side-by-side installation to achieve the smallest footprint and are clean-steam compatible.

**Environmental Benefit:** Industry-leading water savings of 2 1/2 gallons of water used per cycle. Reduced steam and electricity.

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**Washer-Disinfectors**  
(843) 216-7424, ext. 141  

Belimed Inc.’s SmartFill technology adjusts the water use to the amount of goods being washed, using less water, utilities and chemicals and significantly reducing resource consumption. Belimed washers use a high-volume flow, low-impingement approach to ensure that the items to be cleaned are thoroughly soaked. Washers come in three models, steam or electric heating, with automation and queuing options and a large selection of racks and accessories.

**Environmental Benefit:** Only the minimum amount of water for the size of the load to be washed is used. The result is lower water bills, reduced use of detergent, reduced electricity and reduced steam.

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**BioPure Health**  
BioFilm Solutions for Infection Control  
www.bio-puregroup.com

BioPure Health provides environmental services to build a biotechnology platform for customers providing sustainable and biosecure environments to eliminate and prevent the proliferation of pathogenic bacteria, viruses and molds within biofilm. Their organic biotechnology eliminates biofilm to the microscopic level and serves as a bio-surfactant to provide a protective barrier against recontamination of harmful bacteria and viruses. Our resonant wave technology is effective in treating airborne, surface and subsurface pathogens. It is organic and environmentally safe, offering HVAC applications and energy savings.

**Environmental Benefit:** Nontoxic, nonallergenic, nonhazardous and environmentally safe. It has an MSDS 0 rating in all categories. Eliminates biofilm on air-conditioning coils in HVAC systems, resulting in savings of 33.3 percent on utility bills.
Boston Scientific Corp.

Advanix™ Biliary Stent With Naviflex™ RX Delivery System

(888) 272-1001

www.bostonscientific.com

The Advanix™ Biliary Stent With Naviflex™ RX Delivery System is designed to maximize flow rates, improve passability through tortuous anatomy and be repositionable to aid in accurate placement. Available in center bend, duodenal bend and pigtail designs as well as preloaded RX Biliary (short wire) stent systems or singles options. Caution: U.S. law restricts this device to sale by or on the order of a physician.

Environmental Benefit: Packaging reduced by 28 percent. The new fully recyclable packaging uses 23 percent less material than the previous package.


CREF™ Dilation Balloon

(888) 272-1001

www.bostonscientific.com

CREF™ Fixed and Wing Guided Balloon Dilators provide consistent performance for balloon endoscopy for optimal control, efficiency and technology. Also available for use in the dilation assisted stone extraction (DASE) procedure. Caution: U.S. law restricts this device to sale by or on the order of a physician.

Environmental Benefit: Packaging is made of fully recyclable REC-2-0 high-density polyethylene.


Radial™ Jaw 4 Biopsy Forceps

(888) 272-1001

www.bostonscientific.com

These single-use biopsy forceps are designed to provide large tissue specimens for excellent sample handling, preparation and accurate histological diagnosis. The jaw configuration is designed to provide consistent sample retention for precise sample identification and enhanced passability through tortuous anatomy. The micro-mesh tooth design is engineered for a clean, precise bite. The positioning markers are engineered to assist in the insertion and withdrawal of forceps.

Environmental Benefit: Plastic packaging was made 13 percent smaller and a box of five was made smaller by 35 percent. The new packaging requires 24 to 36 percent less shelf space, decreasing restocking and improving efficiencies.


Boulder Associates Architects

LEED/Sustainability Consulting

(303) 499-7795

www.boulderassociates.com

Boulder Associates provides sustainability consulting and LEED coordination services for clients engaged in the development of health care and senior living projects. As specialists with 30 years of experience, Boulder Associates has unique insight into the core issues that concern health care and senior living clients in the 21st century and the ability to address the intricacies of people, process, technology and economics. They are headquartered in Boulder, Colorado, with offices in Dallas, Sacramento, San Francisco and Orange County, California.

Environmental Benefit: Boulder Associates can help you reduce your environmental footprint, LEED certify, participate in utility-based incentive programs and otherwise further your environmental goals.

Water/Wastewater Engineering and Design Services

(508) 970-0033, ext. 134

www.capaccio.com/services/svc_sstn.html

The design and operation of sustainable water and wastewater systems requires attention to specific needs, including ease of operation, energy conservation and overall design value. Space constraints and difficult-to-treat waste streams are often encountered. Capaccio’s engineers have significant experience developing creative, cost-effective solutions to recycle water, reduce waste and improve energy efficiency. Whether conducting a wastewater characterization, pilot test or operational optimization, Capaccio can guide you through the process to meet your project needs.

Environmental Benefit: Clients will remain in compliance and also improve their overall wastewater treatment system operation and maintenance. Through greater efficiency, cost savings can also be realized.

Water/Wastewater

www.bcaconsultants.com

Environmental Consulting Services

(800) 291-1019

www.bcaconsultants.com

BCA assists organizations in finding solutions for energy efficiency, waste management, water use, procurement and management systems by utilizing a framework to identify organization-specific conditions.

Centocor Ortho Biotech Inc.

(Johnson & Johnson)

SIMPONI® (golimumab)

(215) 206-8269

www.centocor.com

SIMPONI® (golimumab) is a human monoclonal antibody that acts as a TNF tumor necrosis factor blocker. SIMPONI is delivered in the U.S. market in one of two options—the option being applied for is the 50 mg/0.5 mL in a single-dose prefilled SmartJet autoinjector. Dosing for SIMPONI is monthly, or 12 injections per year.

Environmental Benefit: SIMPONI is manufactured in plants using up to 50 percent renewable energy, uses the reusable GREENBOX™ and uses 90 percent less material and packaging per patient than competitors.

Boulder Associates Architects

Planning, Architecture, Interior Design and Graphic Design Services

(303) 499-7795

www.boulderassociates.com

Boulder Associates provides comprehensive planning, architecture, interior design, graphic design and construction administration services for clients engaged in the development of health care and senior living projects. As specialists with 30 years of experience, Boulder Associates has unique insight into the core issues that concern health care and senior living clients in the 21st century and the ability to address the intricacies of people, process, technology and economics.

Environmental Benefit: Boulder Associates participated in the design of the first health care project to LEED certify (BCH 2000-03), and has been incorporating these tenets into their designs ever since. They can help you reduce your environmental footprint.

Bruce Carter Associates LLC

Environmental Consulting Services

(800) 291-1019

www.bcaconsultants.com

Environmental Benefit: BCA assists organizations in finding solutions for energy efficiency, waste management, water use, procurement and management systems by utilizing a framework to identify organization-specific conditions.

Capaccio Environmental Engineering Inc.

Environmental, Health and Safety Compliance (EH&S)

(508) 970-0033, ext. 114

www.capaccio.com/services/svc_ehs.html

To remain in compliance in the health care industry, a broad knowledge of EH&S regulations and an understanding of industry issues are paramount. Capaccio’s knowledgeable staff works with health care facilities to help them maintain EH&S compliance. Their services include industrial hygiene, gap analysis, permitting, regulatory reporting, emergency/contingency planning, pollution prevention planning, OSHA compliance, recordkeeping and documentation system development.

Environmental Benefit: Capaccio’s expert knowledge and specialized tools can help your organization maintain continued EH&S regulatory compliance and sustain ongoing improvements toward specific EH&S and sustainability goals.

Sustainability Services and Green Team Facilitation

(508) 970-0033, ext. 114

www.capaccio.com/services/svc_ehs.html

Capaccio’s sustainability team is ready to assist your green team in addressing sustainability challenges and opportunities. Whether you are just beginning to investigate how sustainability fits into your organization or if you already have mature programs in place, Capaccio’s sustainability team can help streamline your sustainability efforts and add significant value to your organization. Capaccio specializes in tracking and reporting metrics across all departments, whether for internal goals and cost-saving measures or for Practice Greenhealth award applications.

Environmental Benefit: By improving internal and external communication of metrics and sustainability goals and resulting accomplishments, this service helps to advance an organization’s overall sustainability efforts and also earn Practice Greenhealth awards.

Water/Wastewater Engineering and Design Services

(508) 970-0033, ext. 134

www.capaccio.com/services/svc_ehs.html

The design and operation of sustainable water and wastewater systems requires attention to specific needs, including ease of operation, energy conservation and overall design value. Space constraints and difficult-to-treat waste streams are often encountered. Capaccio’s engineers have significant experience developing creative, cost-effective solutions to recycle water, reduce waste and improve energy efficiency. Whether conducting a wastewater characterization, pilot test or operational optimization, Capaccio can guide you through the process to meet your project needs.

Environmental Benefit: Clients will remain in compliance and also improve their overall wastewater treatment system operation and maintenance. Through greater efficiency, cost savings can also be realized.

Capaccio Environmental Engineering Inc.

(508) 970-0033, ext. 114

www.capaccio.com/services/svc_ehs.html

To remain in compliance in the health care industry, a broad knowledge of EH&S regulations and an understanding of industry issues are paramount. Capaccio’s knowledgeable staff works with health care facilities to help them maintain EH&S compliance. Their services include industrial hygiene, gap analysis, permitting, regulatory reporting, emergency/contingency planning, pollution prevention planning, OSHA compliance, recordkeeping and documentation system development.

Environmental Benefit: Capaccio’s expert knowledge and specialized tools can help your organization maintain continued EH&S regulatory compliance and sustain ongoing improvements toward specific EH&S and sustainability goals.

PracticeGreenhealth.org  GREENHEALTH  13
Centurion Service Group
Medical Equipment Group
(708) 761-4867
www.centurionservice.com
Centurion Service Group is the world's largest medical equipment
market with more than 1,200 contracted sellers and 17,000 buyers
around the world. Centurion sells more than 100,000 pieces of
disposable medical equipment every year through monthly auctions
and online. By taking all kinds of saleable medical equipment,
Centurion sells equipment all around the world so it doesn't end
up in landfills and promotes better health care worldwide.
Environmental Benefit: Auctions account for 99 percent
of Centurion's medical equipment sales. The 1 percent that is not
purchased is recycled if possible. Some medical equipment
needs to be thrown away, but the majority is usable.
GPOs/Distributors: FirstChoice Cooperative, HealthTrust,
MedAssets, Novation and Premier.

Medical Equipment Auctions, Liquidations, Appraisals,
Inventories
(708) 761-6655
www.centurionservice.com
Centurion Service Group is an asset management company
specializing in the sale of surplus medical equipment. Centurion
also offers full hospital liquidations, certified appraisals,
and inventories and has an asset reallocation tool.
Environmental Benefit: Auctions account for 99 percent
of Centurion's medical equipment sales. The 1 percent that is not
purchased is recycled if possible. Some medical equipment
needs to be thrown away, but the majority is usable.
GPOs/Distributors: FirstChoice Cooperative, HealthTrust,
MedAssets, Novation and Premier.

Cimetrics
Infometrics
(617) 350-7550
www.cimetrics.com/products
Infometrics has been trusted by leading health care
government organizations for the past 14 years. Infometrics consists of data
collection and analysis technology. Hundreds of algorithms uncover opportunities and recommend solutions. Analysts with expertise in energy, controls and building systems further identify opportunities, generate insightful reports and assist in ensuring that corrective actions are performed. Web-based visualization and results tracking are also offered.

Environmental Benefit: Energy and operating cost savings.
Reduced CO2 emissions. Optimized indoor air quality. Joint Commission compliance. Lab and data center energy and operations management. IRR up to 250 percent.

Colorado Medical Waste Inc.
Regulated Medical Waste Collection
and Treatment Service
(303) 794-5716
www.coloradomedicalwaste.com
CMW has been in operation for 21 years collecting and transporting medical waste. Ozone technology sterilizes medical waste and is 100 times more effective than steam at killing infectious pathogens, rendering waste sterile and unrecognizable. Autoclaves cannot treat costly pathological waste that the ozone medical waste processor is approved to accept. Using electricity, ozone is produced onsite and the use of an industrial shredder makes the automated ozone medical waste processor the most environmentally friendly method of processing medical waste to date.
Environmental Benefit: Ozone medical waste processing reduces the environmental impact from health care and other medical waste generators and reduces a facility's carbon footprint. 90 percent volume reduction, no recognizable waste, sterile residuals and HIPPA liability eliminated.

Compression Therapy Concepts
VasoPress
(720) 544-0800
www.ctcdvt.com
VasoPress is for the prevention of DVT.
Environmental Benefit: Product may be reprocessed and is made from the most environmentally beneficial materials and manufactured in the most efficient way. DEHP-free.
GPOs/Distributors: Novation, Premier, MedAssets/Broadlane
and VA.

Construction Specialties Inc.
C/S Acrovyn
(800) 233-8493
www.c-sgroup.com/acrovyn-wall-protection
C/S Acrovyn is a complete system of interior wall protection designed to help reduce routine maintenance costs while keeping interior surfaces looking like new. All Acrovyn handrails, wall guards, wall coverings and wall panels are available in a variety of material options, including PB-free thermoplastic, real metal, bamboo and FSC-certified wood. Acrovyn’s patented Quick-Lock handrail system can cut initial installation time in half and allow for minimum facility interruption with off-site rail assembly.
Environmental Benefit: Acrovyn contains no PVC or BPA, is Cradle to Cradle Certified™ and meets CA 01350 protocol for good indoor air quality. The metal components contain pre- and post-consumer recycled content.

C/S Acrovyn Doors
(800) 972-7214
www.c-sgroup.com/acrovyn-doors
Acrovyn Doors’ faces and edges are composed of PB-free thermoplastic that contains no PVC or BPA, is Cradle to Cradle Certified and meets the CA 01350 protocol for good outdoor air quality. Acrovyn is bacterial and fungal resistant and resists chipping and gouging that might allow harmful bacteria. If the door edges are ever damaged, the C/S patented system allows the edge to be replaced to eliminate costly door replacement and time-consuming field repair.
Environmental Benefit: The Acrovyn Door System does not include added urea formaldehyde, and all doors utilizing particle board and agrifiber comply with California Air Resource Board (CARB) Phase 1 Emission Standard.

C/S Cubicle Curtains
(800) 222-9201
www.c-sgroup.com/cubicle-track-curtains
C/S General Cubicle’s Snap Lock Curtain System eliminates the hassles and dangers of removing cubicle curtains from ceiling-mounted track systems. Instead of using a ladder to remove privacy curtains, Snap Lock allows staff to separate the fabric portion of the curtain from the mesh while standing safely on the ground. Soiled curtains are laundered and easily snapped back into place, allowing for little interruption in areas requiring privacy curtains.
Environmental Benefit: General Cubicle offers hundreds of fabric options, including antimicrobial fabrics, fabrics that are Cradle to Cradle Certified and PVC-free shower curtains.

C/S Expansion Joint Covers
(800) 233-8493
www.c-sgroup.com/expansion-joint-covers
The C/S Expansion Joint Covers division has been solving complex building movement problems for 45 years. They developed much of today’s cover technology, whether it’s seismic, thermal or wind-sway. The covers, constructed with high-quality, sustainable materials, are tested to ensure performance in all situations. Collaboration with owners, architects and engineers integrates their solutions seamlessly with the design of the project.
Environmental Benefit: C/S Expansion Joint Covers are LEED v4 compliant, offering 20 models, which are Cradle to Cradle Certified Gold or Silver.

C/S Pedisystems
(800) 233-8493
www.c-sgroup.com/entrance-flooring
C/S Pedisystems architectural mats and grids are designed to stop dirt, snow and water at the door, thereby reducing maintenance costs, prolonging the life of your floors and contributing to healthy indoor air quality. C/S sources materials with the highest possible recycled content for all Pedisystems products. Most Pedisystems meet CA 01350 test standards for good indoor air quality, an approved equivalent to CRI’s Green Label Plus certification.
Environmental Benefit: Pedisystems contribute to LEED points like IEG Credit 5 (using permanent grilles at high traffic entryways) and are designed and manufactured responsibly. Many options are Cradle to Cradle Certified.
C/S Sun Controls
(800) 631-7379
www.c-sgroup.com/sun-controls
C/S has created sunshading solutions for commercial construction projects worldwide. Their custom design solutions have helped architects and designers create the buildings of their dreams. A C/S engineered shading system is a striking architectural element that plays double duty as one of the most effective ways to make a building more sustainable. All C/S Sunshades significantly reduce solar heat gain and glare in interior spaces. Several C/S sunshades are Cradle to Cradle Certified.

Environmental Benefit: Incorporating properly designed shading elements into a building’s design can lead to lower initial lighting and HVAC costs as well as long-term reductions in operational costs.

Covidien
RenewableS™ Sharps Containers
(800) 962-9888
www.covidien.com
RenewableS™ Sharps Containers are disposable sharps containers made with a minimum of 80 percent (up to 100 percent) post-industrial recycled plastic, excluding the lid, with various lid styles and container sizes ranging from one quart to 18 gallons. They have the same single-use, factory-fresh design that has made Covidien an industry leader for more than 30 years.

Environmental Benefit: More than 201,600 pounds of solid waste generated in the production of virgin resin is being diverted from the landfill. Almost 9 million pounds of carbon dioxide is not being generated as a by-product of manufacturing virgin resin.

DuPont Medical and Pharmaceutical Protection
DuPont™ Tyvek®
(800) 44-TYVEK® / (800) 448-9835
www.dupont.com/industries/health-care-and-medical/
medical-and-pharmaceutical-packaging.html
For the past 40 years, DuPont™ Tyvek® has been helping to protect the health of millions of patients worldwide. Recognized as a standard of excellence in health care, Tyvek is used in virtually every form of sterile medical packaging and a wide variety of pharmaceutical applications—both sterile and nonsterile. Tyvek styles for medical packaging are highly resistant to bacterial penetration, water, tears and punctures.

Environmental Benefit: DuPont is a proud member of the Healthcare Plastics Recycling Council (HPRC), and Tyvek is made from 100% recycled high-density polyethylene, which is recyclable.

e3 Solutions
Sustainability Consulting
(616) 791-4747
www.e3-solutions.com
e3 Solutions offers a full range of strategic and tactical sustainability services, which includes metrics benchmarking, sustainability assessments and implementation, staff education and engagement programs, internal and external communications, best practice solutions and full-service sustainability management. Their goal is to assist your organization with developing a sustainability culture, structure and strategy that is rooted in sound practices. They also provide guidance with implementation and progress-to-plan reporting.

Environmental Benefit: e3 Solutions’ clients achieve sustainability by following a process that stresses accountability, clearly defines goals and provides a means for tracking and measuring progress.

Eastman Chemical Co.
Eastar™ Copolyester 6763
(423) 229-3669
www.eastman.com
Eastar™ Copolyester 6763 is a clear, amorphous material that offers clarity, toughness and good melt strength at processing temperatures. It has been tested for FDA/ISO 10993 and USP Class VI Biological Evaluation testing after Gamma and ETO sterilization. Eastar offers ease of thermoforming for complex design and shapes for rigid medical packaging applications.

Environmental Benefit: Eastar Copolyester 6763 is bisphenol A (BPA)-free, and is easy to recycle, leading to a longer life and resulting in less waste.

Eastman Chemical Co.
Eastman 168™ SG NonPhthalate Plasticizer
(423) 229-3669
www.eastman.com
Eastman 168™ SG nonphthalate plasticizer is targeted for highly sensitive applications such as medical devices, toys, child care articles and food-contact products. In medical applications, Eastman 168 SG is the most cost-effective non-DEHP (nonphthalate) alternative with a clean toxicology profile supported by extensive data. It offers high product purity, traceability and supply security. Customers gain access to proprietary ISO 10993 and USP Class VI test data.

Environmental Benefit: This product is a cost-effective DEHP alternative, has warning-free labeling and a comprehensive and clean toxicology profile.

Eastman Tritan™ Copolyester MP100
(423) 229-3669
www.eastman.com
Eastman Tritan™ Copolyester MP100 is an amorphous material that combines excellent clarity and toughness with outstanding heat and chemical resistance. Film and sheet manufactured from this material can be thermoformed with a wide processing window that allows for product designs that reflect intricate detail. It is suitable for use with most forms of sterilization, including radiation and ethylene oxide. Tritan MP100 has been formulated for use in medical film, sheet and packaging applications.

Environmental Benefit: Eastman Tritan Copolyester MP100 is bisphenol A (BPA)-free. The product is easy to recycle and has a longer life, resulting in less waste.

Eastman Tritan™ Copolyester MX711
(423) 229-3669
www.eastman.com
Eastman Tritan™ Copolyester MX711 offers many outstanding features that include excellent toughness, clarity, hydrolytic stability, heat resistance and chemical resistance. It has been tested for FDA/ISO 10993 and USP Class VI Biological Evaluation after Gamma and ETO sterilization.

Environmental Benefit: Eastman Tritan Copolyester MX711 is bisphenol A (BPA)-free. It has improved durability for harsh environments and a longer product life, resulting in less waste.

Eastman Tritan™ Copolyester MX731
(423) 229-3669
www.eastman.com
Eastman Tritan™ Copolyester MX731 is an amorphous product with excellent appearance and clarity. This product is high-flow medical grade: It offers many outstanding features that include excellent toughness, hydrolytic stability, heat resistance and chemical resistance. It has been tested for FDA/ISO 10993 and USP Class VI Biological Evaluation after Gamma and ETO sterilization.

Environmental Benefit: Eastman Tritan Copolyester MX731 is bisphenol A (BPA)-free. It has improved durability for harsh environments and a longer product life, resulting in less waste.

Eastman Tritan™ Copolyester MXX11
(423) 229-3669
www.eastman.com
Eastman Tritan™ Copolyester MXX11 is an amorphous product with excellent appearance and clarity. It offers many outstanding features that include excellent toughness, hydrolytic stability, heat resistance and chemical resistance. It has been tested for FDA/ISO 10993 and USP Class VI Biological Evaluation after Gamma and ETO sterilization.

Environmental Benefit: Eastman Tritan Copolyester MXX11 is bisphenol A (BPA)-free. It has improved durability for harsh environments and a longer product life, resulting in less waste.

Ecolab’s EnCompass™ Environmental Hygiene Program
(866) 781-8787
www.ecolab.com/EnCompass
Ecolab’s EnCompass™ Environmental Hygiene Program provides health care facilities with a complete program designed to improve cleaning outcomes and help reduce the risk of infections and their associated impact.

Environmental Benefit: Ecolab’s EnCompass Environmental Hygiene Program provides up to 21 percent improvement in cleaning, reduced water usage by up to 94 percent and reduced chemical usage by up to 95 percent.
Ecolab Health Care
(866) 781-8787
www.ecolab.com/industries/healthcare/acute-care
Ecolab makes the world cleaner, safer and healthier. In health care, it partners with customers to deliver innovative, total impact, infection prevention solutions that help increase efficiency, improve outcomes and help reduce the risk of HAIs in environmental hygiene, hand hygiene, instrument reprocessing, surgical drapes, patient and fluid warming and OR turnover.

Environmental Benefit: Ecolab partners with customers to deliver innovative, total impact, infection prevention solutions that help increase efficiency, improve outcomes and help reduce the risk of HAIs.

GenesySTM Surgical Drapes and Waste Bags
(800) 824-3027
www.ecolab.com/genesys
Ecolab’s innovative new GenesysSTM surgical drapes and waste bags are practical, effective and easy to use. What makes these products exciting is the faster pace at which they break down to their primary organic matter in biologically active landfills thanks to a special organic additive to the material.

Environmental Benefit: ASTM D5511 laboratory tests performed on representative Genesys products have shown up to 35 percent breakdown in 21 months for sterilized products.

OptiProTM Instrument Reprocessing Program
(866) 781-8787
www.ecolab.com/optipro
The OptiPro™ Program’s patented solids technology delivers outstanding cleaning results in your sterile processing department. The OptiPro Program promotes sustainability through reduced packaging to minimize waste. The reduced product weight and size helps decrease transportation and storage costs. The phosphate-free formulas help reduce the impact on the environment.

Environmental Benefit: Two 2.8-pound OptiPro™ Single Solid Detergent blocks equal the cleaning power of a 15-gallon container of liquid detergent.

Ecolab-Nalco
HVAC Performance Services
(630) 305-1593
nalco.ecolab.com/solution/hvac-performance-services
Ecolab-Nalco has a comprehensive HVAC program to recover the cooling performance of HVAC systems, increase efficiency, save fan energy and improve indoor air quality.

Environmental Benefit: This system delivers 10-15 kWh fan energy savings per conditioned square foot per year and an average GHG reduction between 10-22 pounds per conditioned square foot per year.

Nalco 3D TRASAR® Solids for Cooling Water
(630) 305-1041
nalco.ecolab.com/program/3d-trasar-solid-cooling-water-program
Nalco 3D TRASAR® Solids for Cooling Water combines Ecolab expertise in solids technology and dispensing equipment with proven Nalco chemistry and automation to offer an unmatched solution for cooling tower system treatment that is safe, simple and more sustainable.


GP0s/Distributors: Nalco has preferred supplier status with Premier, Novation, MedAssets (Kaiser), HealthTrust and Amerinet.

EmCo Consulting Inc.
Waste Consulting
(866) 457-0330
www.emcoeco.com
EmCo Consulting Inc. is an independent waste and utility management firm specializing in reducing overhead expenses for the health care industry. EmCo Consulting Inc. acts as an independent agency, helping companies of all sizes reduce expenses related to waste disposal, recycling programs and a broad range of utility services.

Environmental Benefit: These innovative programs enable you to efficiently manage utility consumption, solid waste removal and recycling services, balancing environmental responsibility with corporate profitability, which actually increases your bottom line.

Enliven LLC
Exclusive Beverage Partnerships
(615) 777-8565
www.enlivenpartnership.com
Enliven LLC’s Exclusive Beverage Partnerships generate significant new revenue streams and dramatic cost savings for hospital systems by securing and managing a multiyear exclusive pouring rights agreement (PRA) between their health care clients and Coca-Cola or Pepsi. Each PRA is uniquely structured to help the hospital system client achieve its own goals related to generating incremental revenue, saving money with lower invoice prices, promoting the consumption of healthier beverages and achieving greater sustainability.

Environmental Benefit: Enliven LLC is eager to help clients achieve specific, measurable environmental benefits related to all beverages bought, sold and distributed on their health care campuses.

GP0s/Distributors: This company works collaboratively with or independently of all GP0s and distributors, per the direction of their clients.

EnviroLeatherTM by LD
EnviroLeatherTM Eco-Friendly Faux Leather
(866) 332-0700
www.enviroleather.com
EnviroLeather™ is designed to be a more sustainable upholstery fabric by eliminating toxins and using sustainable technology. It also has renewable material and post-consumer recycled content. EnviroLeather is specifically designed to minimize exposure to toxins by eliminating PVC, plasticizers, PFCs, flame retardants and heavy metals. It also has low VOC emissions and passes the stringent CA 01350 indoor air-quality test.


EPreward
Catheter Relocation
(877) 663-8686
epreward.com/catheter-relocation
Sell your unused products, don’t let them expire. EPreward has expanded the EP Catheter Relocation service to a separate business focused on the redistribution of unused medical products. Medical Material’s “idle inventory” relocation program accomplishes your department’s materials management goals. This program helps to identify events that result in inventory becoming “idle.” Coordinate sales of your unused supplies and provide a quick method to purchase needed products at 50 to 70 percent below the MSRP.

Environmental Benefit: At a conservative estimate, the Catheter Relocation service helps reduce $200,000 annually per hospital in expired product loss.

EP Catheter Buy Back Program
(561) 375-7857
epreward.com/catheter-buy-back
Catheter Buy Back is a program in which EPreward purchases many of your whole diagnostic EP catheters at a bonus price greater than the platinum tip value. It also purchases used intracardiac ultrasound catheters to create additional revenue for your department.

Environmental Benefit: EPreward removes more than 125,000 devices from the waste stream annually. Many of its hospital clients utilize its services in addition to its ongoing green initiatives.

EP Education
(561) 375-7857
epreward.com/ep-education
EP Training and Review is a select group of classes organized for your maximum benefit. These courses will supplement your orientation, provide additional knowledge or help you prepare for the RCES or IBHRE examinations. You can also create a personal Education Page that will allow you to log the classes you have taken and keep notes.

Environmental Benefit: Hundreds of EP Online Educational Links and classes are listed for free on the EPreward website. Many of these classes are able to be completed from the comfort of your home computer without a textbook, travel time and related costs.
**Free Staffing Assistance**
(561) 375-7857
epreward.com/staffing-assistance

For EP staff who are relocating, this branch of EP reward makes it easier for you to find a new job. If you are moving to a new area, it can assist you by forwarding a brief description of your personal and professional information to the managers of EP departments. For EP Labs who need personnel, it can help you attract experienced staff and management. Place your current job listings on our website for free. Hundreds of EP staff visit the website each month and could find your department and position are just what they are looking for.

**Environmental Benefit:** Saving clients time by assisting in finding the best staff for the position.

**EP Catheter Platinum Recovery and Refining**
(561) 375-7857
epreward.com/platinum-recovery

More than 400 EP labs around the world trust EP reward. It pays the highest value for EP catheter tips and allows the opportunity for you to choose your platinum settlement price. Your satisfaction is guaranteed or you get your tips back. If you have your diagnostic catheters reprocessed for reuse, EP refines your ablation tips. As a specialist in platinum recovery, it provides a higher and more accurate rate of return. Be paid what your catheter tips are actually worth, not an average.

**Environmental Benefit:** This product saves thousands of pounds of used cardiac catheters from being added to the waste stream. The components are properly recycled and reused.

**Ethicon Endo Surgery Inc.**
(Johnson & Johnson)
REALIZE™ Adjustable Gastric Band-C
(855) 273-2540
www.realize.com

The launch of the REALIZE™ Adjustable Gastric Band-C in the U.S. has provided an opportunity for EES to launch electronic instructions for use (e-IFUs) on an EES product. This has been implemented for the REALIZE™ Adjustable Gastric Bands and REALIZE™ Injection Port and Applier IFUs by hosting these documents on www-ru.com.

**Environmental Benefit:** Paper use was reduced by 10,000 pounds, paper-based packaging contains more than 30 percent PCR content or certified sustainable forest content and EES received the 2010 Champion for Change award.

**GOJO Industries Inc**
PROVON® Clear & Mild Foam Handwash
(330) 255-6719
www.gojo.com

PROVON® Clear & Mild Foam Handwash is a nonantimicrobial handwash for effective cleansing to help keep frequently washed skin healthy. This product delights users while supporting a healthy environment. It is ECOCLOGO certified and is a fragrance-free, dye-free formulation. Enriched with moisturizers and skin conditioners, this soap is an environmentally preferred hand wash and is triclosan-free.

**Environmental Benefit:** Sixty-eight percent of ingredients are derived from plant or biobased sources. Shipping packaging is made of at least 30 percent recycled content and is 100 percent recyclable.

**GPOs/Distributors:** All major national GPOs and distributors.

**PROVON® Green Certified Foam Hand Cleaner**
(330) 255-6719
www.gojo.com

PROVON® Green Certified Foam Hand Cleaner is a nonantimicrobial, highly effective, mild foam soap proven effective for frequent hand-washing. This product delights users while supporting a healthy environment. It is ECOCLOGO certified, and has a fragrance-free, dye-free formulation. It is a triclosan-free environmentally preferred hand soap.

**Environmental Benefit:** Produced in part with renewable sourced ingredients, this cleaner contains ingredients derived from coconut oil and is biodegradable (OECD 301). Shipping packaging is made of at least 30 percent recycled content and is 100 percent recyclable.

**GPOs/Distributors:** All major national GPOs and distributors.

**PURELL® Advanced Green Certified Instant Hand Sanitizer Foam**
(330) 255-6719
www.gojo.com

PURELL® Advanced Green Certified Instant Hand Sanitizer Foam is a scientifically advanced foam formulation that kills more than 99.99 percent of the most common germs that may cause illness. It is ECOCLOGO certified and is fragrance-free and dye-free. This product helps condition skin with a natural moisturizer and exceeds FDA health care personnel hand-washing requirements.

**Environmental Benefit:** Ninety-one percent of ingredients are derived from plant or biobased sources, and it is made with 100 percent naturally renewable ethanol. Recyclable refills are made with 30 percent less material. Shipping packaging is made of at least 30 percent recycled content and is 100 percent recyclable.

**GPOs/Distributors:** All major national GPOs and distributors.

**PURELL® Advanced Green Nourishing Instant Hand Sanitizer Foam**
(330) 255-6719
www.gojo.com

PURELL® Advanced Green Nourishing Instant Hand Sanitizer Foam is a scientifically advanced foam formulation that kills more than 99.99 percent of most common germs that may cause illness. It is ECOCLOGO certified and contains seven moisturizers to provide a higher and more accurate rate of return. Be paid what your diagnostic catheters reprocessed for reuse, EP refines your ablation tips. As a specialist in platinum recovery, it provides a higher and more accurate rate of return. Be paid what your catheter tips are actually worth, not an average.

**Environmental Benefit:** Ninety-one percent of ingredients are derived from plant or biobased sources, and it is made with 100 percent naturally renewable ethanol. Recyclable refills are made with 30 percent less material. Shipping packaging is made of at least 30 percent recycled content and is 100 percent recyclable.

**GPOs/Distributors:** All major national GPOs and distributors.

**Grumman/Butkus Associates**
Commissioning
(847) 328-3555, ext. 281
www.grummanbutkus.com

Grumman/Butkus Associates (G/BA) has been providing commissioning and retro-commissioning services for the past 14 years. Specializing in energy-intensive facilities with complex, integrated systems, G/BA serves a diverse client list, including hospitals, health care facilities and labs in the Chicago area and across the country. G/BA serves as a qualified retro-commissioning service provider under the ComEd/Nexant Retro-Commissioning Program and received the No. 1 service provider ranking in 2011-12.

**Environmental Benefit:** G/BA has successfully completed 25 retro-commissioning projects in Chicago-area hospitals resulting in an overall energy cost savings of $2,633,719, with an average client payback time of five months.

**Energy Analysis and Consulting**
(847) 328-3555, ext. 281
www.grummanbutkus.com

G/BA is a nationally recognized consulting engineering firm that specializes in energy analysis for energy-intensive facilities with complex, integrated systems, such as hospitals and labs. Energy analysis services offered by G/BA include energy studies and audits, building energy modeling, energy management consultation and Energy Star evaluation and labeling. They help their hospital clients benchmark energy performance through the G/BA annual Hospital Energy and Water Benchmarking Survey.

**Environmental Benefit:** G/BA energy studies for 17 Chicago-area hospitals, conducted through ComEd’s Smart Ideas Program, resulted in an average energy savings of 29,498 BTUs per square foot and an average cost savings of $207,881.
LEED Consulting
(847) 328-3555, ext. 281
www.grummanbutkus.com

An industry leader in LEED consultation and energy modeling, G/BA is a nationally recognized consulting engineering firm that specializes in sustainability practices and energy conservation. G/BA’s expertise in energy-intensive facilities with complex, integrated systems has resulted in a substantial hospital, health care and laboratory client list. G/BA has received Gold or Silver LEED certification on a large number of health care projects.

Environmental Benefit: G/BA delivers LEED-certified facilities and environments that use resources more efficiently, save substantial energy costs, provide healthier work environments and maximize patient health and healing.

MEP Engineering Design and Consultation
(847) 328.3555, ext. 281
www.grummanbutkus.com

G/BA is a nationally recognized consulting engineering firm that specializes in MEP systems design services with an emphasis on sustainability practices and energy conservation. The firm is also an industry leader in commissioning services and LEED consultation. G/BA specializes in energy-intensive facilities with complex, integrated systems. This emphasis has resulted in a substantial hospital, health care and laboratory client list.

Environmental Benefit: G/BA views every project as an opportunity to provide a creative solution that uses energy efficiently, reduces operating costs, improves the indoor environment and maximizes the client’s return on investment.

GT Environmental Inc.
Environmental Consulting Services
(614) 794-3570, ext. 16
www.gtenvironmental.com

Environmental consulting services for solid waste management, waste assessments, recycling programs, waste reduction programs, waste-tracking software, OSHA safety programs, strategic planning, air permitting, air emissions evaluation, water permitting, hazardous waste and materials management, site assessments and brownfield redevelopment and remediation.

HDR Architecture Inc.
Architectural, Engineering and Consulting Services
(402) 399-1000
www.hdrinc.com

HDR Architecture Inc. delivers award-winning designs for urban environments, campuses and buildings in the health care, civic, corporate and science and technology fields. It is most well known for delivering architecture, interior design and engineering services and for adding beauty and structure to communities through high-performance buildings and smart infrastructure. Its multidisciplinary teams also include the firepower of archaeologists, economists, builders, analysts, artists and scientists, working together to make great things possible for its clients worldwide.

Environmental Benefit: HDR adopted high-performance building requirements on all projects with in-house experts, specializing in sustainable building, climate change, renewable energy, sustainable materials, commissioning and energy modeling to maximize clients’ return on investment.

HealthTrust
Group Purchasing Services
(615) 344-3000
www.healthtrustpg.com

HealthTrust recognizes the importance of providing its members with environmentally preferable purchasing solutions. Guided by its member-comprised Environmental Sustainability Network, it strives to contract for products and services that are better for public health and the environment as well as support the sustainability initiatives of member organizations.

Environmental Benefit: HealthTrust, an active participant in the Practice Greenhealth GPO work group, is aligned with the mission of providers to reduce waste, energy and water consumption and increase product reuse and recycling.

Heapy Engineering
MEP Engineering
(537) 224-0861
www.heppy.com

Heapy Engineering provides mechanical, electrical and technology engineering design, sustainability, energy, commissioning and planning services. It is a nationally recognized leader in the design of high-performance buildings that: optimize energy efficiency; minimize operational cost; maximize environmental sustainability; and provide building users with comfortable and productive indoor environments.

Environmental Benefit: Heapy Engineering projects result in lower operational and energy cost profiles while being sensitive to the overall health effects of the health care facility environment.

H-Source
Private Marketplace for Hospitals to Buy/Sell/Trade Medical Devices, Equipment and Pharmaceuticals
(888) 900-4549
www.h-source.com

H-Source is a private, hospital-to-hospital marketplace that allows members to buy, sell or transfer supplies and capital equipment with one another. Members can conduct secure transactions without IDNs, GPOs, the complete H-Source network or customize their own group of hospitals using built-in filters. This network is designed specifically to reduce health care costs and medical product waste.

Environmental Benefit: H-Source is a sustainable solution to enterprising health care providers to reduce waste entering landfills.

Janssen Pharmaceuticals Inc.
(Johnson & Johnson)

STELARA® (ustekinumab)
(800) 526-7736
www.janssenpharmaceuticalsinc.com

STELARA® (ustekinumab) is used to treat severe psoriasis.

Environmental Benefit: Because STELARA requires only four subcutaneous injections annually, it uses 80 percent less material and packaging per patient than competitors’ brands. It is manufactured using up to 50 percent renewable energy.

Janssen Pharmaceuticals Inc.
(Johnson & Johnson)

INTELENCE® (etravirine)
(321) 460-3639
www.intelence-info.com

INTELENCE® (etravirine) 100 mg tablets are a nonnucleoside reverse transcriptase inhibitor (NNRTI) approved by the FDA in January 2008. INTELENCE is approved for treatment-experienced patients who have HIV strains that are resistant to an NNRTI and other HIV drugs. INTELENCE works by blocking HIV’s reverse transcriptase enzyme.

Environmental Benefit: The manufacturing process was changed to increase yield, reduce methylene chloride use by 60 percent by recycling back into the process and reduce spent waste solvents by 540,000 liters per year.

NUCYNTA® (tapentadol)
(321) 460-2136
www.janssenpharmaceuticalsinc.com

NUCYNTA® (tapentadol) is a prescription medicine for adults used to treat moderate to severe pain that is expected to last at least a short time.

Environmental Benefit: The second-generation process of creating NUCYNTA (tapentadol) tripled the active ingredient yield, reduced raw material use by 50 percent, reduced organic solvent use by 80 percent and reduced water and energy consumption by more than 75 percent.

Johnson & Johnson Consumer Companies Inc.

O.B.® Tampons
(866) 305-2079
www.ob-tampons.com

O.B.® tampons are the applicator-free tampon that offers personal fit protection.

Environmental Benefit: They have zero slack fill packaging, use 100 percent PCR fibers and are made from 90 percent renewable sources. The applicator-free design allows for less packaging and material use than competitors’ brands.

JOHNSON’S® NATURAL® Shampoo & Foaming Body Wash
(866) 565-2229
www.johnsonsbaby.com/products/natural

JOHNSON’S® NATURAL® products are the only true natural product formulation (95 percent naturally derived) designed to meet “Best for Baby” standards for safety and mildness. They are distributed widely at an affordable price point and enable parents who want to make more natural choices in baby care to use a product they can trust and afford.

Environmental Benefit: Ninety-eight percent of the ingredients are derived from plant sources, and these products contain the first 100 percent naturally derived fragrance. Packaging is 60 percent post-consumer recycled content.
For itchy, irritated skin, AVEENO® Soothing Bath Treatment is made of 100 percent pure natural colloidal oatmeal, an ingredient long recognized for its ability to relieve itching. AVEENO mills this oatmeal into an ultra-fine powder. When dispersed in water, the powder forms a soothing milky bath that works as a natural cleanser to provide temporary skin protection and relieves irritation and itching due to, rashes, insect bites and eczema. It also soothes prickly heat, chicken pox, hives or sunburn.

Environmental Benefit: It was awarded the Green Good Housekeeping Seal by the Good Housekeeping Research Institute. AVEENO partnered with TerraCycle to upcycle used AVEENO® HDPE bottles and paper packaging into new products.

AVEENO® POSITIVELY AGELESS
(908) 874-2983
www.aveeno.com

AVEENO® POSITIVELY AGELESS includes facial moisturizers, firming body lotion and cleansers. These exclusive anti-aging formulas, made with Natural Shitake Complex, blend the best of nature with the proof of science, giving consumers visibly younger-looking skin.

Environmental Benefit: AVEENO HDPE bottles and paper packaging are recyclable and 100 percent PVC-free. Cartons are 100 percent recycled with 35 percent post-consumer recycled materials, and sleeves are made from 100 percent recycled polyethylene terephthalate.

Kessler Consulting Inc.
Waste Assessments, Resource Management
Lean Six Sigma Certified
(813) 971-8333
www.kesconsult.com

Since its inception in 1988, Kessler Consulting Inc. has built an impressive record of accomplishment by providing solid waste consulting services to private and institutional clients for solid waste planning and program development, recycling and waste reduction program implementation, solid waste studies and financial analyses, contracting and procurement, sustainability and various other environmental technical services. Environmental Benefit: The company’s professional reputation is best demonstrated by the long-term relationships enjoyed with many of its clients. Kessler Consulting Inc. has more than 150 years of combined solid waste resource management experience.

Kimberly-Clark
Blue ReNew® Sterilization Wrap Recycling Program
(800) 542-3577
www.kchealthcare.com/bluerenew

Kimberly-Clark has developed a step-by-step program to assist your facility in successfully recycling Kimguard Wrap. With Blue ReNew®, medical facilities across the U.S. are recycling their used, clean Kimguard Wrap, made from recyclable No. 5 polypropylene fabric. Learn more about how you can Blue ReNew by contacting your Kimberly-Clark representative today.


KC100 LAVENDER® Nitrile Exam Gloves
(800) 542-3577
www.kchealthcare.com

With the SmartPull® Dispenser Box, the first, smaller opening is used when the box is full and helps control waste. When the box is half empty, the second, larger opening allows for easier access to the gloves. KC100 LAVENDER® Nitrile Gloves are thinner, lighter and more economical than standard nitrile gloves and are the ideal replacement for standard vinyl exam gloves. They also offer superior tactile sensitivity and comfort.

Environmental Benefit: Natural rubber latex-free. A 250-count box with 60 percent less storage and 50 percent waste reduction over 100 count.

KC300 STERLING® Nitrile Exam Gloves
(800) 542-3577
www.kchealthcare.com

With the SmartPull® Dispenser Box, the first, smaller opening is used when the box is full and helps control waste. When the box is half empty, the second, larger opening allows for easier access to the gloves. A latex-free exam glove with the protection of nitrile and the sensitivity of latex. It is the worry-free choice designed for virtually every use throughout your facility.

Environmental Benefit: Natural rubber latex-free. A 200-count box for 40 percent waste reduction.

KC500 PURPLE NITRILE® Exam Gloves
(800) 542-3577
www.kchealthcare.com

Kimberly-Clark Medical Exam Gloves help safeguard health care employees from exposure to bloodborne pathogens and other infectious materials, whatever the task or procedure. From proprietary nitrile formulations to economical vinyl, there’s a Kimberly-Clark Medical Exam Glove that’s right for every clinical task. Ideal for moderate to high-risk settings, these gloves provide barrier protection against permeation of 27 chemotherapy drugs with maximum coverage and protection.

Environmental Benefit: Natural rubber latex-free.

Kimberly-Clark Facial Protection
(800) 542-3577
www.kchealthcare.com

Kimberly-Clark Facial Protection offers a broad range of styles, features and levels of protection. From standard and fluid-resistant masks to particulate filter respirators, eyewear and face shields, Kimberly-Clark Facial Protection products make excellent choices when comfort and protection are needed in a variety of tasks and procedures.

Environmental Benefit: Product is natural rubber latex-free. Our cases use above-average recycled content (50-60 percent). All packaging materials are readily recyclable. Virgin pulp used is FSC-certified.

KIMGUARD ONE-STEP® QUICK CHECK® Sterilization Wrap
(800) 542-3577
www.kchealthcare.com

KIMGUARD ONE-STEP® QUICK CHECK® Sterilization Wrap is the fast, easy way to ensure that instrument sterility is uncompromised. It’s easy to see what sets QUICK CHECK apart. With two colors—white and blue—bonded together, inspecting trays is easier and faster than ever. More than 70 percent of operating room and central services users told us QUICK CHECK Wrap gave them more confidence in their instrument inspections.

Environmental Benefit: Recyclable (see Blue ReNew®). One-hundred percent landfill-free manufacturing and made in the U.S.

MICROCOOL® Surgical Gowns
(800) 542-3577
www.microcoolgowns.com

MICROCOOL® Gowns meet the AAMI Level 4 liquid barrier standard and deliver a perfect balance of essential properties: fluid resistance, microbial resistance, flame resistance and lint and abrasion resistance.

Environmental Benefit: It is 100 percent landfill-free fabric manufacturing. This product is clearly incinerated with more than 90 percent No. 5 polypropylene. PFOA-free.

Knauer Insulation
EcoBatt® Thermal and Acoustical Insulation
(317) 398-4434, ext. 8228
www.knaufinsulation.us

EcoBatt® Thermal and Acoustical Insulation is a Red List-free, high-performance insulation suitable for exterior and interior wall application. This product contributes to speech privacy between patient rooms and other sensitive areas and to thermally comfortable environments. Environmental Product Declaration (EPD) and full ingredient disclosure are publicly available.

Environmental Benefit: EPD shows unsurpassed environmental performance versus other materials. Contains recycled material with more than 40 percent post-consumer content. Red List-free, formaldehyde-free.

GPOs/Distributors: Nationwide distribution in every major market.

Redi-Klad™ Pipe Insulation
(317) 398-4434, ext. 8228
www.knaufinsulation.us

Redi-Klad™ Pipe Insulation is a Red List-free, fully ingredient-disclosed solution for exterior pipes and interior chilled water pipes. Featuring a zero perm, 5-ply aluminum jacket factory-installed over a glass wool insulation base with a 0.23k value at 75° mean temperature. This sustainable product has low installation costs and its high performance is proven in its service history. Environmental Product Declaration (EPD) and ingredients are publicly available.

Environmental Benefit: Proven results for steam heat and chilled water systems. Fifty percent post-consumer content. Red List-free, formaldehyde-free.

GPOs/Distributors: Nationwide distribution in every major market.

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(800) 542-3577
www.kchealthcare.com

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Environmental Benefit: Proven results for steam heat and chilled water systems. Fifty percent post-consumer content. Red List-free, formaldehyde-free.

GPOs/Distributors: Nationwide distribution in every major market.

PracticeGreenhealth.org
VOC emissions.

PHS, Seneca.

GPOs/Distributors:

Contracts: Premier, HealthTrust.

Each production lot with rigorous testing to ensure superior own exclusive formulations and controls the manufacture of company has a unique understanding of materials and their in the OR. Founded by chemists and textile engineers, the Models include: OneTouch® Select, OneTouch® UltraLink, OneTouch® Ultra Mini/Easy DL, OneTouch® Vita, OneTouch® Vita2, OneTouch® UltraVoice, OneTouch® Ping.


Surgical Gowns

(888) 452-2622, ext. 2227 www.lac-mac.com

Lac-Mac reusable, high-performance, liquid-proof R.MOR Tex Surgical Drapes are validated to 75 WDA. The drapes and wrappers are manufactured to meet Level 4 protection in accordance with AAAMI/FDA standards and meet FDA regulations as a medical device. Fully customizable products to suit specific needs are offered.


Lac-Mac R.MOR Tex Surgical Gowns are validated for 75 to 125 uses before being downgraded for alternate use. Level 4 surgical gowns offer high-performance, liquid-proof and viral-proof protection. Lower levels of protection in Level 3 and Level 2 liquid-resistant gowns are also offered. Levels of protection are in accordance with AAAMI/FDA Standards and the gowns meet FDA regulations as medical devices.

Environmental Benefit: Reusables can reduce environmental waste volume by 99 percent and offer reduced carbon emissions compared with disposables. Nonessential packaging has been removed.

LDI Corp.

Envirosorb® Fluid Management Supplies

(866) 332-0700 www.ldisolutions.com

LDI’s Envirosorb® Fluid Management Supplies are designed to be a more sustainable solution by eliminating toxins, improving caregiver comfort and reducing exposure to infectious fluids in the OR. Founded by chemists and textile engineers, the company has a unique understanding of materials and their environmental and performance impacts. LDI develops its own exclusive formulations and controls the manufacture of each production lot with rigorous testing to ensure superior performance in daily use.

Environmental Benefit: PVC-free, safe for incineration, low VOC emissions.


LifeScan Inc.

(Johnson & Johnson) OneTouch® Blood Glucose Monitoring Systems

(408) 942-5720 www.lifescan.com

OneTouch® Blood Glucose Monitoring Systems are accurate, convenient and can make blood glucose testing less painful. Models include: OneTouch® Select, OneTouch® UltraLink, OneTouch® Ultra Mini/Easy DL, OneTouch® Vita, OneTouch® Vita2, OneTouch® UltraVoice, OneTouch® Ping.

Environmental Benefit: Since 2007, eight more RoHS compliant meters have been added to the product line. Compliance with RoHS is several years in advance of regulatory requirement.

Mazzetti Nash Lipsy Burch MEP Engineering Design and Consulting

(415) 364-7203 www.mazzetti.com

Founded in 1962, Mazzetti Nash Lipsy Burch (M+NLB) is a full-service consulting and design firm focused on the engineered systems of buildings, including HVAC, plumbing, fire protection, process piping, technology, lighting and power systems. Apart from traditional design services, it provides consultation and support in facility planning, commissioning, energy management, environmental performance, equipment planning, materials and waste management and a broad spectrum of low-voltage and information technologies.

McNeil Consumer Healthcare Division of McNEIL-PPC Inc.

(Johnson & Johnson) BENADRYL® Allergy Quick Dissolve Strips www.benadryl.com

BENADRYL® Allergy Quick Dissolve Strips temporarily relieve symptoms due to the common cold such as runny nose and sneezing. They are individually wrapped and dissolve instantly. Environmental Benefit: The redesigned package uses 1.31 tons less paper, 50 percent less packaging by weight and 42 billion BTUs less energy. It saves 15,962 pounds of solid waste and eliminates 8.48 tons of soft plastic.

LISTERINE®

(908) 874-2905 www.jnj.com/healthcare-products/consumer LISTERINE® provides 24-hour protection against germs that cause plaque and gingivitis.

Environmental Benefit: The LISTERINE package was redesigned in 2008 to reduce the overall weight by 30 percent. This saved 402 tons of polyethylene terephthalate (PET) in the U.S.

TYLENOL®

(877) TYLENOL www.tYLENOL.com

TYLENOL® is used for relieving pain, reducing fever and relieving the symptoms of allergies, cold, cough and flu. The active ingredient is acetaminophen.

Environmental Benefit: The folding carton, packaging used in Adult TYLENOL has been changed to 100 percent recycled paperboard.

McNeil Nutritionals LLC

(Johnson & Johnson) SPLENDA® No Calorie Sweetener

(866) 948-5883 www.splenda.com

SPLENDA® No Calorie Sweetener contains sucralose (SPLENDA® Brand Sweetener), the no-calorie sweetener with no unpleasant aftertaste. It can be used virtually anywhere sugar is used, such as in cooking and baking.

Environmental Benefit: The 2008 Out of Box Design reduced material weight by 30 percent by eliminating the paperboard outer container. It reduced waste and the energy to store and ship the product.

MedSpeed Medicare Healthcare Transportation Services

(630) 516-1777 www.medspeed.com

Unlike a traditional medical courier, MedSpeed healthcare transportation goes beyond transactional pickups and deliveries and serves as a dedicated partner that supports organizational business objectives. Outsourcing to MedSpeed allows health care organizations to make strategic gains without having to invest the time and resources on internal transportation and provides data for critical business decisions. Properly applied, health care transportation can foster strategic growth by allowing organizations to stay focused on their core competency.

Environmental Benefit: Reduces miles driven by an average of 25 percent, eliminates the need to use external freight methods for internal purposes, uses the most fuel-efficient vehicles possible and utilizes reusable containers to reduce waste and emissions.

Naturepedic

Naturepedic Pediatric Pad

(800) 917-3342 www.naturepedicinfo.com

The Naturepedic Pediatric Pad is a certified organic pediatric pad free of harmful chemicals or allergens. It is certified by GREENGUARD to meet strict health care standards; has a seamless wipe-clean, stain-proof, odor-proof and waterproof cover; and is free of DEHP, vinyl, phthalates, polyurethane foam, flame retardants, perfluorinated compounds, latex and other controversial materials. It is also not made with natural rubber latex, provides firm support and is constructed with certified organic cotton fabric and batting. It does not require FDA approval.

Neutrogena Corp.

NEUTROGENA® WAVE®

(908) 874-2905 www.neutrogenawave.com

NEUTROGENA® WAVE® is clinically proven superior to manual cleansing and gentle enough for daily use. Cool foam penetrates deeper into pores, and a gentle vibrating motion stimulates the skin’s surface and opens pores to remove dirt, oil and makeup.

Environmental Benefit: Packaging was reduced by 32 percent and transportation was reduced by 62 percent. The new design allows for inner paper and outer plastic to be easily separated for recycling.
NewGen Surgical Inc.
Sustainably Designed Medical Devices and Surgical Products
(415) 457-1138
www.newgensurgical.com
NewGen Surgical develops and manufactures single-use medical devices and surgical products with Smart Sustainable Design™. Focusing on products that are not reprocessed, it minimizes plastic use and waste by redesigning disposable products with sustainable materials. Its products offer a solution for the sustainability programs and meet EPP objectives. The NGS35W Skin Stapler offers physicians the benefits of ergonomic design and tactile and audible feedback as well as features typical of skin staplers—alignment indicator, staple remaining indicator and surgical stainless steel staples.
Environmental Benefit: The NGS35W Skin Stapler is made with 69 percent plant-based material, which results in a 67 percent reduction in energy used for production when compared with the same product made with plastic. The product packaging is HSFE as recommended by HPRC.

Novation
Health Care Services Company
(972) 581-5621
www.novationinc.com
Novation’s EPP program provides the necessary framework for hospitals to implement and maintain a sustainability program. The need has never been greater to implement sustainability at every level in the hospital due to the demand for environmentally friendly health care delivery combined with increasing cost pressures. Novation’s program features the insight, resources and expertise that hospitals are seeking.
Environmental Benefit: A 10-time winner of the Champion for Change award, Novation incorporates EPP throughout its contracting process, using a rigorous RFP inquiry that brings to light chemical content, manufacturing processes and packaging efficiencies.

Omnicell Inc.
Automated Medication and Supply Dispensing Systems
(800) 850-6664
www.omnicell.com
More than 2,800 acute-care hospitals worldwide have utilized Omnicell’s medication automation, supply chain and analytics products to increase operational efficiency, reduce errors and improve patient safety. Omnicell nonacuate care solutions, including the MTS brand, enable approximately 6,000 institutional and retail pharmacies worldwide to optimize productivity and control costs. Moreover, the innovative medication adherence packaging solutions can reduce costly hospital readmissions. Omnicell employs solar power for 15 percent of its energy needs in its LEED Platinum corporate headquarters.
Environmental Benefit: Omnicell designs its automated medication and supply dispensing systems to be modular so they are easily upgradable, keeping thousands of pounds of hardware out of landfills. Greater than 50 percent of production materials are recycled or reused.

Ortho-Clinical Diagnostics Inc.
(Johnson & Johnson)
VITROS® Blood Analyzers
(800) 828-6316
www.orthoclinical.com
The function of all VITROS® Blood Analyzers is to provide the health care community with accurate diagnostic information to help patients experience a better quality of life. The accuracy of the information is measured by the systems themselves, which employ controls and calibrators. Environmental Benefit: They have FSC-certified consumable packaging, 30 percent POF- or SFI-certified corrugated shipping boxes, recover 92 percent of products, use 100 percent less water (IL) than other leading brands and recycle cartridges.

Philips
iDose4
(800) 229-6417
iDose4 gives you control of the dial so you can personalize image quality based on your patients’ needs at low dose. When used in combination with the advanced technologies of the CT, Ingenity and Brilliance scanner families, this provides a unique approach to managing important factors in patient care, bringing a new era in low-energy, low-dose and low-injected contrast imaging. iDose4 reconstruction is achieved in 60 seconds rather than minutes. The majority of reference protocols are reconstructed in 60 seconds or less. If it’s fast, it’s Philips. Environmental Benefit: Up to 57 percent improvement in spatial resolution. Significantly improves spatial resolution at low dose. Manages dosages without sacrificing image quality.

MRI Ingenia 1.5 T Omega
(800) 229-6417
www.healthcare.philips.com/main/products/mri/systems/ingenia1t5/index.wpd
The Ingenia 1.5 T Omega is an exciting MR system based on the unique dStream system architecture. Ingenia is the world’s first MR platform using RF coils with in-built digitization, which results in new levels of image quality and throughput combined with a more comfortable patient experience. It delivers up to 40 percent more SNR and as much as a 30 percent increase in throughput, and the system offers the largest FOV of the industry. Ingenia delivers clarity, speed and expandability. Environmental Benefit: Energy usage “off” and “ready-to-scan” mode per day are respectively 24 percent lower and 17 percent lower than the industry average per patient (CCDR SRIv2 method, www.ccri.org/site). HeliumSave zero-boiloff reduces helium costs. Product weight reduced by 24 percent.

Philips ClearVue 350 Ultrasound System
(800) 453-6860
www.healthcare.philips.com/main/products/ultrasound/systems/clearvue350
The ClearVue 350 with Active Array technology offers image quality designed to enhance diagnostic confidence, features that are sophisticated enough to be simple, and advances in ease of use and reliability. Designed around you, the ClearVue 350 features an intuitive user interface that allows direct access to the controls that you use most often, speeding exams and improving workflow. Leverage Philips’ proven XRES technology and transducer presets to enhance image quality and optimize images quickly with the touch of the iSCAN button.
Environmental Benefit: The Philips ClearVue 350 Ultrasound System delivers a 60 percent reduction in power consumption and 19 percent less foam and cardboard packaging, resulting in a 25 percent decrease in packaging weight over the Philips HD7.

Philips ClearVue 550 Ultrasound System
(800) 453-6860
www.healthcare.philips.com/main/products/ultrasound/systems/clearvue550
The versatile ClearVue 550 with Active Array technology offers image quality designed to enhance diagnostic confidence, features that are sophisticated enough to be simple and advances in ease of use and reliability. Count on stunning images with the speed and precision gained from years of Philips ultrasound experience worldwide. New, proprietary Active Array technology integrates key imaging technologies into the transducer for superb images in a lightweight system. Environmental Benefit: The ClearVue 550 Ultrasound System delivers a 60 percent reduction in power consumption and 19 percent less foam and cardboard packaging, resulting in a 25 percent decrease in packaging weight over the Philips HD7.

Philips IntelliVue MX40 Wearable Patient Monitor
(800) 453-6860
The IntelliVue MX40 wearable patient monitor gives you the advanced technology, intelligent design and innovative features that you expect from Philips in a device light enough and small enough to be comfortably worn by your ambulatory patients. Continuously monitor ECG, SpO2, impedance respiration and other vital signs in real time when patients are on the move. The IntelliVue MX40 wearable patient monitor features an easy-to-use color touchscreen display. Check a patient’s clinical status with a push of the button. View two channels of real-time waveforms. Choose among five screen formats.
Environmental Benefit: Compared with its predecessor (the MP2), the MX40 patient monitor provides notable advantages: massive reduction in power usage (85 percent); reduction in materials consumed (88 percent); and RoHS compliance.
Premier healthcare alliance
Supply Chain Services
(704) 357-0022
www.premierinc.com

Premier is one of the nation’s largest performance improvement alliances of approximately 2,900 U.S. hospitals and 100,000 alternate sites using the power of collaboration and technology to lead the transformation to coordinated, high-quality, cost-effective care in a sustainable environment. Headquarters is in a LEED Gold certified building. Through its Greenhealthy program, Premier collaborates with member hospitals, health systems and suppliers to ensure availability of products and services that promote a safer, more sustainable health care environment.

Environmental Benefit: Premier advocates for policies that address safer and less toxic products and practices, and provides related resources for patient, worker and environmental sustainability at www.premierinc.com.

Red Bag Solutions
Steam Sterilization and Maceration System
(404) 444-6981
www.redbag.com

Red Bag Solutions’ Steam Sterilization and Maceration System utilizes steam and maceration to render regulated medical waste sterile and unrecognizable. Utilizing patented technology, Red Bag Solutions grinds up medical waste into confetti-like pieces while being simultaneously sterilized. The unit has multiple sensors to ensure uniform sterility of the contents. Once the cycle is concluded, the waste is guaranteed sterile and able to be disposed of as ordinary municipal trash. The machine requires a modest 250 square feet of space. Environmental Benefit: Waste volume is reduced by up to 90 percent with less space in the landfill. The end product is sterile with no potential to contaminate the environment. On-site processing with no use of fuel-burning trucks to transport waste. No toxic chemicals used in the process.

GPOs/Distributors: GSA, Attania.

Resource Recycling Systems
Consultants in Resource Management and Sustainable Systems
(734) 417-4387
www.recycle.com

Resource Recycling Systems serves health care systems and individual facilities with high-level, comprehensive sustainability management consulting and efficient program implementation plans and tools that focus on key performance drivers, including increased compliance; cost containment; improved health and safety; reduced carbon footprint; engaged leadership; and innovative resource management.

Environmental Benefit: For more than 27 years, Resource Recycling Systems has been at the cutting edge of sustainability planning and implementation, helping clients find common ground between their excellence in health care and desired environmental goals.

SABIC
Thermoplastics and Specialty Compounds
(413) 448-7110
www.sabic-ip.com/healthcare

To support customers with changing requirements in the health care and pharmaceutical industry, SABIC is committed to developing innovative solutions to help improve the quality of life and the environment. From surgical devices and drug delivery to respiratory and blood-care applications, SABIC’s broad and diverse materials portfolio—including LEXAN™ resin, ULTEM™ resin and LNP™ specialty compounds—helps address important trends within the industry such as infection control, evolving regulations and cost reduction, among others.

Environmental Benefit: SABIC’s solutions help enable lightweight, durable applications, reusable medical devices and material use reduction.

Skyline Medical Inc.
STREAMWAY® System
(651) 389-4800
www.skylinemedical.com/streamway-system/overview

The STREAMWAY System is the first truly automated system for disposing of medical waste fluids. The FDA-cleared device eliminates the need for suction canisters and transport carts. It’s a wall-mounted, direct-to-drain system that improves safety by virtually eliminating staff exposure to waste fluids; offers unlimited capacity to increase efficiency; and reduces overall cost and environmental impact. The STREAMWAY System is easy to use, with intuitive touchscreen control, automated cleaning cycle and easy procedure setup. Learn more or watch a video at www.skylinemedical.com.

Environmental Benefit: The system reduces a healthcare facility’s plastic and biohazardous waste. One single patient procedure filter can replace dozens of plastic suction canisters. The cleaning fluid bottle used to clean the device between patients is 100 percent recyclable.

Sodexo
Food and Nutrition Services
(800) 432-6663
www.sodexousa.com

Actively promoting nutrition, health and wellness is one of four sustainability priorities for Sodexo, and Mindful by Sodexo offers authentically healthy food choices to an audience ready for a healthier lifestyle. Mindful food choices are an easy way for patients and staff to enjoy good health and reinforces a health care organization’s commitment to wellness in the community. Mindful is offered as part of a comprehensive approach to onsite management of Food and Nutrition Services.

Environmental Benefit: Increases consumer participation through engagement tactics. Many options, including vegetarian choices, to meet a variety of consumer needs. Local sourcing, energy and waste reduction.

Stericycle
Rx Waste Compliance Service
(651) 248-9343
www.stericycle.com

Hospitals generate pharmaceutical waste—some hazardous, some nonhazardous—that requires proper disposal. Rx Waste Compliance Services is designed to help hospitals characterize, segregate, transport and properly dispose of pharmaceutical waste. The focus of its service offering is to help you achieve and maintain EPA and DOT compliance, meet the Joint Commission Standards and help reduce risk. The program includes waste characterization, staff training and education, implementation of service, transport and disposal of Rx waste and ongoing support.

Environmental Benefit: Keeps pharmaceuticals out of the water. Ninety-one percent of reusable containers are reused. Based on a 24-month study in a 150-bed hospital, an average of 4 tons of plastic was diverted from landfills.

Sharps Management Service
(866) 338-5120
www.stericycle.com

Stericycle is the industry leader in providing safe, environmentally friendly and cost-effective sharps management solutions to hundreds of major hospitals nationally. Stericycle provides more than just the collection and safe disposal of sharps containers. Utilizing Bio Systems™ reusable containers, Sharps Management System is easy to use and reduces waste going to landfills. Stericycle’s service specialists manage the process of container monitoring and disposal, mitigating the risk of sharps injuries due to overfull containers and freeing up valuable time for health professionals.

Environmental Benefit: Sharp Management Service reduces waste and keeps plastic and corrugated boxes out of hospitals’ waste streams. From inception, it is estimated this program has helped hospitals keep more than 150 million containers out of landfills.


Sterilmed Inc.
Single-use Medical Device Reprocessing and Recycling
(763) 488-3334
www.sterilmed.com

Sterilmed helps hospitals conserve health care resources and deliver maximum cost savings through safe, single-use device reprocessing. Sterilmed’s single-use device reprocessing and recycling services divert more than 6 million devices from landfills annually and saved customers nearly $94 million. Reprocessing services are regulated by the FDA and have earned Sterilmed an outstanding reputation for high quality.

Environmental Benefit: In 2012, Sterilmed clients diverted more than 3 million pounds of medical devices from landfills.
AMSCO® 5052 Single-Chamber Washer/Disinfector
(800) 548-4873

The AMSCO® 5052 Single-Chamber Washer/Disinfector is designed specifically for the fast-paced SPD so it fits the needs for performance, schedule and ease of use. The total coverage spray pattern provides cleaning and disinfection for the entire load while efficiently using water and utilities. The validated 25-minute cycle maximizes productivity and minimizes hands-on time so you can do more with less.

Environmental Benefit: Uses 62 percent less water than previous generation technology. High-impingement spray arm technology uses water efficiently. Uses Ultra-Concentrate Chemistries to reduce chemistry consumption.

AMSCO® C Series Certified Pre-owned Sterilizers
(800) 548-4873
www.steris.com/products/pre-owned/steam-sterilizers/amsco-c-16-prevacuum-steam-sterilizer-16x15x26-steam-single-door-cabinet

The AMSCO® C Certified Pre-owned Refurbished Sterilizer is the first refurbished sterilizer in the market to offer the latest technology in steam sterilization. It’s an economical option to meet the needs of today’s OR, bulk processing in Central Services and ambulatory surgery centers. Quality versus cost is no longer a choice that has to be made. All pre-owned equipment is refurbished in an FDA-approved facility and upgraded to the latest compliance, safety and ease of use technology.

Environmental Benefit: Refurbished sterilizers that meet all AAMI standards. Reuse of materials minimizes waste and resources.

AMSCO® Evolution® Steam Sterilizer
(800) 548-4873
www.steris.com/products/steam-sterilizer/amsco-evolution-steam-sterilizer

The AMSCO® Evolution® Steam Sterilizer controls and display have undergone a dramatic redesign, improving efficiency and productivity. The displays are crystal clear, high-resolution and include ethernet-enabled PC control. AMSCO Evolution’s unique shape provides consistent quality and reliability beyond other chamber designs. Evolution’s strong, round form promotes even pressure and heat distribution within the chamber. It is also inherently efficient, with a fully jacketed chamber that minimizes condensation and maintains quality through every cycle.

Environmental Benefit: Automatic startup and shutdown conserves utilities when the sterilizer is not in use. Conserves 40 percent more water than previous models. The STERI-GREEN™ Water Conservation System reduces total water consumption to one gallon per cycle.

Environmental Benefit: Recycles chamber water up to 10 cycles, minimizing water consumption. Manufactured with recyclable materials. Utilizes biodegradable cleaning chemistry.

AMSCO® Flexmatic® Scrub Station
(800) 548-4873
www.steris.com/products/scrub-sinks/amsco-flexmatic-scrub-station

AMSCO® Flexmatic® Stainless Steel Scrub Sinks are designed in accordance with Underwriters Laboratories standards to meet all scrub sink needs. These durable sinks feature continuous welded compartments and covered corners constructed entirely of stainless steel for easy cleaning. Other features include timed scrubbing, optional infrared sensor, hands-free operation, two-faucet head options and a unique eye-wash station attachment.

Environmental Benefit: Complies with lead-free legislation. Uses mercury-free solid. Incorporates water conservation technology with an infrared sensor.

AMSCO® Warming Cabinets
(800) 548-4873
www.steris.com/products/warming-cabinets/amsco-warming-cabinet

AMSCO® Warming Cabinets are designed to be more than just blanket warmers. They also store and warm sterile intravenous fluids (IV Fluids) and surgical irrigation solutions as well as other linens to programmed digital temperature settings for patient applications. All of these warming cabinets are engineered to provide instant confirmation of temperature for each compartment with LED readout, superior durable materials, flexible organization and storage, reliable heating with uniform and efficient heat transfer and increased productivity with a glass door option for visual access to supplies.

Environmental Benefit: Energy-efficient heating system for lower wattage and BTU consumption. Energy-efficient construction material for enhanced heat retention. Paperless documentation with digital data recorder to manage and store data.

Caviwave™ Pro Ultrasonic Cleaning Systems
(800) 548-4873
www.steris.com/products/ultrasonic-washers/caviwave-pro-ultrasonic-cleaning-system

The Caviwave™ Pro offers cleaning options for everything from delicate ophthalmic instruments to heavy orthopedic sets to valuable daVinci® 8mm and 5mm EndoWrist® instruments. The patented CaviClean Technology found in the Caviwave Pro Ultrasonic Cleaning System is a simultaneous multifrequency design that creates optimal ultrasonic action and noise reduction.

Environmental Benefit: Recycles chamber water up to 10 cycles, minimizing water consumption. Manufactured with recyclable materials. Utilizes biodegradable cleaning chemistry.

Harmony IQ® OR Integration Systems
(800) 548-4873
www.steris.com/products/or-integration-systems/harmony-iq-integration-systems

Harmony IQ® OR Integration Systems is an easy-to-use suite centered panel to route images, video, audio and data to any monitor, recording device or remote location. It controls OR infrastructure: lights, music systems and teleconferencing. It enables each imaging device to perform at its optimum level and deliver unrivaled image quality, including endoscopes, robotics, C-arms, PACS and HD surgical cameras. The company provides dependable expert planning, installation and technical support to design and deliver precisely the OR integration system that best suits your needs and budget.

Environmental Benefit: All monitors and electronics meet all Energy Star requirements. Conserves energy by using hibernation mode and one-touch technology to power off all cameras and monitors.

Harmony® LED & vLED Surgical Lighting and Visualization Systems
(800) 548-4873

Harmony® LED & vLED Surgical Lighting and Visualization Systems optics provides best-in-class performance in high illumination, Color Rendering Index (CRI), rendition of deep reds (Rg), excellent shadow control and longer lamp life (30x more) and one-third less heat emission than halogen bulbs. Its HD-capable suspension renders virtually every image signal in stunning clarity. The modern lighting technology paired with traditional suspension, a variety of configurations and optional features and accessories provides a unique high-quality system to meet your needs and budget.

Environmental Benefit: Uses 34 percent less energy and lasts 30 times longer than halogen. Produces 33 percent less heat output compared with halogen, requiring less energy to cool the OR. Light housing, suspension and controllers made from nontoxic reusable materials.
reprocessing chemistries including point-of-use solutions, hazards associated with toxic glutaraldehyde and other aldehyde-based chemistries, making it safer for the patient. It eliminates staff exposure to aldehydes and accelerates throughput with an easy-to-load, virtually safe alternative to aldehydes in a validated system designed for wireless application. Offers paperless documentation.

Enzymatic Detergents

Enzymatic Detergents are a full line of instrument-reprocessing chemistries including point-of-use solutions, manual cleaning chemistries, automated washing chemistries and descalers and neutralizing detergents.

Environmental Benefit: Biodegradable ingredients. Packaging is 99 percent recyclable. Uses less chemistry per gallon of water than traditional chemistries. Innovative smaller packaging with less plastic for a smaller footprint. Neutral pH enzymatics and detergents.

RealView® Visual Workflow Management Software

RealView® Visual Management Software is designed with the principle that your staff should never have to make a choice between documentation and patient care. Enabled by a Real Time Location System (RTLS) and the hospital’s EMR, it combines the patient’s real-time location information, scheduling information and simple push button inputs to create a complete view of the perioperative environment with minimal data entry.


Reliance® EPS Endoscope Processing System

The Reliance® EPS Endoscope Processing System offers a safe alternative to aldehydes in a validated system designed specifically for use in the GI Department. The system safely accelerates throughput with an easy-to-load, virtually connectorless dual scope automated processor. No more processing scopes in the same HLD solution two, three or even 40 times, making it safer for the patient. It eliminates staff exposure hazards associated with toxic glutaraldehyde and other aldehyde-based HLD solutions by utilizing a dry oxidizing chemistry.

Environmental Benefit: The Reliance® DG Dry Germicide chemistry container is recyclable. Reliance DG chemistry use-dilution has a neutral pH and is safe to rinse down the drain.

Reliance® Synergy™ Washer/Disinfector

The Reliance® Synergy™ Washer/Disinfector is designed to meet increasing reproprocessing needs of hospitalCSSDs and ambulatory surgery centers through improved efficiency and reduced utility consumption. Synergy introduces new washing systems technology to address key customer concerns such as shorter cycle times, reduced operational cost, environmental impact, increased throughput and greater confidence in cycle outcomes.

Environmental Benefit: Uses 62 percent less water than previous generation technology. High-impingement spray arm technology uses water efficiently. Uses Ultra-Concentrate Chemistries to reduce chemistry consumption.

Reliance® Vision™ Multi-Chamber Washer/Disinfector

The Reliance® Vision™ Multi-Chamber Washer/Disinfector is a total solution that delivers higher value and performance in a smaller footprint for a lower overall operational cost and with less environmental impact. The automated multichamber system provides a larger capacity for maximum throughput and a comprehensive process with unprecedented performance.

Environmental Benefit: Uses 13 percent less water consumption than previous technology. High-impingement spray arm technology uses water efficiently. Uses Ultra-Concentrate Chemistries to reduce chemistry consumption.

Reliance® Vision™ Single-Chamber Washer/Disinfector

The Reliance® Vision™ Single-Chamber Washer/Disinfector is a total integrated washing solution. It features the newest innovations in the single-chamber market by combining the latest technology with a groundbreaking design to provide maximum throughput and unparalleled performance. It processes high volumes of medical devices, utensils and delicate instruments quickly, efficiently and safely while being simple to operate and maintain.

Environmental Benefit: Uses 72 percent less water than previous generation technology. High-impingement spray arm technology uses water efficiently. Uses Ultra-Concentrate Chemistries to reduce chemistry consumption.

Revital-Ox™ Resert XL HLD High Level Disinfector

Revital-Ox™ Resert XL HLD is an oxidative chemistry, not an aldehyde. Its patented formula contains the active ingredient Accelerated Hydrogen Peroxide (AHP) at a reduced level of 2 percent. At this level, Revital-Ox Resert requires no special ventilation under normal use conditions and has no irritating odor. Best of all, Revital-Ox Resert only requires one rinse, for faster processing times in your AER and manual reproprocessing areas. Revital-Ox Resert achieves microbial efficacy in just 8 minutes at 20°C, compared with 10 minutes or longer for other brands.

Environmental Benefit: Biodegradable ingredients. Packaging is 99 percent recyclable. Passes aquatic toxicity standards. Natural ingredients break down to oxygen and water. No detoxification required for disposal.

Revital-Ox™ Enzymatic Detergents and Accessories

Revital-Ox™ Enzymatic Detergents and Accessories is a range of endoscopy cleaning and disinfecting products that delivers peace of mind for hospitals, staff and patients because of its palatable simplicity. From precleaning and transport through cleaning and disinfecting, Revital-Ox provides an effective, efficient and environmentally thoughtful approach to cleaning valuable endoscopic equipment.

Environmental Benefit: Packaging is 99 percent recyclable. Sponges contain 20 percent organic soy. Neutral pH enzymatic.

STERIS Surgical Tables: AMSCO® 3085 SP, STERIS® 4085, STERIS® 5085, STERIS® 5085 SRT

STERIS Surgical Tables are a superior operating table is the foundation for better patient outcomes. Versatile, easy-to-use and built for today’s patients and procedures, STERIS’ wide range of surgical tables offers a solution for every operating room and budget.

Environmental Benefit: Optional base cover constructed of highly recyclable thermoform polymer with proven durability and cleaning compatibility. Tables and accessories do not contain latex, mercury, PVC or DEHP.

STERIS V-PRO® macX Low Temperature Sterilization System

STERIS V-PRO® macX Low Temperature Sterilization System is above the curve in versatility and productivity. It processes dual channel surgical flexible endoscopes with the option of using a 35-minute Flexible Cycle, a 55-minute Lumen Cycle and a 28-minute Non-Lumen Cycle. The chamber’s 139L usable space processes up to two times more Lumen devices per load than STERRAD® 100NX and NX and processes one or two surgical flexible scopes and nonlumened load up to 24 pounds.

Environmental Benefit: Automatic standby mode conserves utilities when unit is not in use. Vapros® HC Sterilant breaks down into water and oxygen. Fifteen cycles per sterilant cup minimizes waste.
Vapro
30 percent reduction in water consumption when compared with Sterilant Concentrate outer cup is recyclable. This system offers convenient and ideal for a variety of locations.
Sterilant Concentrate is a powerful liquid chemical sterilant surgical procedures with reduced resources. In 23 minutes, inventory and increased productivity, allowing maximum
is designed to improve the flow of the OR with minimal costly
evaproquip-decontamination-room
www.steris.com/products/equipment-decontamination/
and environmental surfaces using STERIS' VHP® Generator and decontamination of clean, dry, noncritical equipment, furniture
The VaproQuip™ Decontamination Room is designed to enable decontamination of clean, dry, noncritical equipment, furniture and environmental surfaces using STERIS' VHP® Generator and Vaprox® 35 percent Hydrogen Peroxide Sterilant. The VaproQuip Decontamination Room is a landmark advance in health care environmental contamination control technology. When Vaprox Sterilant is applied in the sealed room as a low-temperature dry vapor, it is effective against a broad spectrum of biological organisms (spores, bacteria, viruses and fungi), leaving no residue and no lingering odor.
Environmental Benefit: Uses Vaprox Hydrogen Peroxide Sterilant, which breaks down into inert components consisting of water vapor and oxygen. Process does not produce harmful by-products or residue.
Verify™ Bowie-Dick Challenge Packs
(800) 548-4873
www.steris.com/products/chemical-indicators/verify-bowie-dick-test-pack
The VERIFY™ Bowie-Dick Test Pack consists of a series of air-removal and steam-penetration barriers. A chemical indicator is located in the center of each pack. The test pack is placed into an empty steam sterilizer chamber and does not require a retaining device. During processing, steam must displace the air through the barrier material within the pack. A uniform change from yellow to blue or purple on the indicator sheet indicates that all of the air was removed and replaced by steam. The advanced technology in the thermochromic ink formulation can aid in the detection of steam quality issues.
Environmental Benefit: Manufactured without lead or other heavy metals and may be disposed of as regular waste. Composed of 95 percent recycled material.
Vision® 1321/1327 Series Cart and Utensil Washer/Disinfector
(440) 354-2600
The Vision® 1321/1327 Series Cart and Utensil Washer/Disinfector deliver maximum throughput and unparalleled performance because they are more productive, more intuitive and more green. The unique Hexaclean spray pattern technology and the enhanced drying system allow a cycle to be completed in 10 minutes. The single-touch icon buttons are intuitive and feature convenient record-keeping capabilities.
Environmental Benefit: Lowest water consumption per fill of any washer. Recycles 70 percent of water during each cycle (excludes instrument cycle). Ten-minute cycles reduce utility consumption. Uses Ultra Concentrate Chemistries to reduce chemistry consumption.
Stryker Sustainability Solutions
Medical Device Reprocessing and Remanufacturing
(888) 888-3433
Stryker Sustainability Solutions is a division of Stryker that leads the industry’s pursuit of more sustainable and responsible use of resources in health care. Stryker Sustainability Solutions provides advanced medical device reprocessing and remanufacturing services that deliver substantial supply-cost savings to leading health care organizations so hospitals can make a difference for the environment and use resources in the best way possible to deliver improved care.
Environmental Benefit: In 2012, Stryker Sustainability Solutions’ health care customers saved $242 million and diverted 7.6 million pounds of waste from our nation’s landfills.
Tarkett/Johnsonite
Harmonium x12 Linoleum
(914) 400-7422
www.tarkett.com
It is truly sustainable, beautiful and easy to keep looking its best. Harmonium x12 is made from 95 percent natural materials such as linseed oil, flax seed, wood and limestone, 73 percent of which are rapidly renewable. Harmonium x12 has the highest rapidly renewable content in the industry, which helps contribute to LEED credits and a more sustainable future for us all.
Environmental Benefit: One hundred percent recyclable, NSF-33 Platinum Certified, C2C Silver, 95 percent USDA BioPreferred. Phthalate-, chlorine- and halogen-free. SCS FloorScore® Certified and meets CA 01350. LEED contributions for linoleum include MR2, MR4, MR6 and EQ4.3.
iQ™ Natural
(914) 400-7422
www.tarkett.com
Johnsonite’s iQ™ Natural is a major advancement in commercial vinyl sheet flooring that combines beauty, high performance and sustainability. iQ Natural uses a revolutionary plasticizer based on renewable resources that increases the product’s natural content to 75 percent, making it a more earth-friendly flooring solution. Recognized as the 2012 Best of NeoCon Silver winner, this flooring solution offers options for any application, from health care to education, offices and retail.
Environmental Benefit: Contains 75 percent natural content, including 18 percent rapidly renewable content. SCS FloorScore® Certified, NSF-33 Platinum Certified. Asthma Allergy Foundation of America Certified.
iQ™ Optima™
(914) 400-7422
www.tarkett.com
iQ™ Optima™ Homogeneous Sheet & Tile: With the newest, freshest looks in vinyl flooring, iQ Optima offers a classic travertine look and beautiful depth of design. The homogeneous construction means the colors and patterns run throughout the thickness so it maintains for life. With its iQ construction, Optima vinyl flooring seals out the elements to make it exceptionally easy to maintain, so you never have to strip or wax your floors.
Environmental Benefit: SCS FloorScore® Certified, NSF-33 Platinum Certified. Asthma Allergy Foundation of America Certified. Phthalate-free, except for recycled materials and no waxing required.
Millwork Contoured Wall Base
(914) 400-7422
www.tarkett.com
The Millwork Wall Finishing System includes contoured wall base, chair rail, corner guard, corner round and shoe moulding. Designed to coordinate with one another and other elements in the space, they help simplify the finishing process of rubber or vinyl flooring. The true beauty of Millwork, however, could be the cost savings versus real wood. Lower initial costs combined with ongoing maintenance savings make Millwork a high-performance solution that helps boost productivity and ROI.
Environmental Benefit: Made in the U.S. and 100 percent recyclable and phthalate-free. SCS FloorScore® Certified and meets CA 01350. The look of wood without the need to harvest lumber.
Rubber Tile
(914) 400-7422
www.tarkett.com
Rubber Tile is a collection that epitomizes the depth of design that Tarkett/Johnsonite offers. It begins with a wide range of standard color choices, from deep, rich tones and dependable neutrals to colors that are bold and bright. Then, choose from more standard textures than any other rubber flooring manufacturer, with each texture distinct enough to create a unique look of its own. With Johnsonite, colors plus texture add up to amazing freedom of design within commercial flooring.

Environmental Benefit: ECOLOGO® Certification

UL ECOLOGO® Certification
(888) 485-4733
services.ul.com/service/eco Logo-certiﬁcation/find=Environment

The ECOLOGO® Certification from UL Environment provides customers—public and private—with assurance that the products and services bearing the mark meet stringent standards of multi-attribute environmental leadership. ECOLOGO certifies environmental leaders covering a large variety of categories, helping you find and trust the world’s most sustainable products. The ECOLOGO Program is a Type I ecolabel, as deﬁned by the International Organization for Standardization (ISO).

Environmental Benefit: ECOLOGO Certified products meet stringent, third-party-verified, multi-attribute sustainability standards. ECOLOGO is recognized or referenced in more than 350 specifications and standards.

Environmental Claim Validation
(888) 485-4733
services.ul.com/service/environmental-claim-validation

In a marketplace deluged with unsubstantiated “eco” claims, Environmental Claim Validations are agents of assurance, providing independent proof that products are exactly as they claim to be. Environmental Claim Validations from UL Environment help buyers clearly and credibly identify products with environmentally preferable attributes. Claims validated include recycled content, regional materials; rapidly renewable content, recyclability, VOC content, reclamation, mold resistance, landfill waste diversion, energy-saving power strips and innovative claims.

Environmental Benefit: Provides third-party validation of specific environmental claims. Use Environmental Claim Validations to select environmentally preferable products that meet particular sustainability criteria.

Environmental Product Declaration
(888) 485-4733
services.ul.com/service/environmental-product-declaration

Environmental Product Declarations (EPDs) tell the story of a product’s environmental performance throughout its life cycle, enabling purchasers to identify holistically greener products and meet their sustainability goals. An EPD communicates verifiable, accurate, straightforward environmental information for products and their applications, ideally veriﬁed by an independent third party, enabling the comparison of a category of products on environmental impacts.

Environmental Benefit: Provides transparency into the impacts of a product at each stage of its life cycle. Buyers can use EPDs to select environmentally preferable products, reducing their own impact on the environment.

Green Laboratory Practices Certification
(888) 485-4733
industries.ul.com/environment/certiﬁcation/validation-marks/green-laboratory-practices-certiﬁcation

Green Laboratory Practices Certified hospital facilities are certiﬁed for reduced environmental impact. The Green Laboratory Practices Certification standard sets metrics for a wide variety of criteria in some or all of the following categories: environmental policies; usage and speciﬁcation of equipment and building materials; purchasing and operations; lighting performance and use; cleaning products; consumable supplies; and behavioral policies.

Environmental Benefit: With the Green Laboratory Practices Certification, health care facilities demonstrate their commitment to delivering a healthier space for employees and patients and reducing their impact on the environment.

GREENGUARD Certification
(888) 485-4733
services.ul.com/service/greenguard-certiﬁcation

GREENGUARD Certification from UL Environment helps manufacturers create, purchasers specify and consumers identify interior products and materials that have low chemical emissions, improving the quality of the air inside the buildings we live in, work in and visit. Products that earn GREENGUARD Certification have been scientifically proven to meet some of the world’s most rigorous, third-party chemical emissions standards, helping reduce indoor air pollution and the potential health risks of chemical exposure.

Environmental Benefit: Reduce health risks associated with chemical emissions exposure and support healthier indoor air quality with the speciﬁcation of UL GREENGUARD Certified products.

Velmed Inc.
STOPPER® Corner Protector
(724) 449-3200
www.velmedinc.com/stopper-foot-corner-shield

The STOPPER® brand Foot and Corner Shield (Corner Protector) prevents holes, rips and tears in sterilization wraps from heavy and sharp corner surgical trays. The STOPPER is a multi-use reposable product that will not retain moisture or bottom out when placed on the bottom corners of a surgical tray. The product is lint- and residue-free. The STOPPER will reduce the amount and use of blue wrap. It also will reduce the amount of rapid processing of surgical trays or instruments that have been compromised with a hole, rip or tear.

Environmental Benefit: Reduces blue wrap use, recyclable with any type of plastics, environmentally friendly and in compliance with regulations, used in all types of sterilizers and latex-free.

Us Medco Inc.
Lap Sponge
(727) 420-9431
www.usmedcoinc.com

This 100 percent North American product is made of 100 percent cotton with or without X-ray element. It is disposable, latex-free, folded, prevwashed and has a blue loop handle.

Environmental Benefit: This product is manufactured in Mexico with cotton from North America. The manufacturing plant is vertically integrated so the product does not have to travel to different facilities to be manufactured and finished.

GPOs/Distributors: HPG 5744, PREMIER PP-OR-1101.

OR Towels
(727) 420-9431
www.usmedcoinc.com

This 100 percent North American product is made of 100 percent cotton with X-ray detectable woven thread. It is disposable, latex-free, folded, prevwashed, sterilized in the U.S. and available in blue, green and white.

Environmental Benefit: Manufacturered in Mexico with cotton from North America. The manufacturing plant is vertically integrated so the product does not have to travel to different facilities to be manufactured and finished.

GPOs/Distributors: HPG 5744, PREMIER PP-OR-1101.
faster drying times and sterilant dispersion. The product can be
Elevation of the surgical tray allows for better air circulation for
tears along horizontal edges and underneath surgical trays.
 deposits. This “closed” system provides an environmentally safe
urinals and emesis basins made of bleach-free, post-consumer
combines biodegradable bedside products such as bedpans,
Bear Mark of Excellence®. If your designs demand the highest
specifications for mattresses and furniture. They offer fabrics
manufacturers meet the Practice Greenhealth environmental
care settings. Our fire barriers have been designed to help
barrier fabrics and performance engineered fluid-resistant
Ventex is the No. 1 supplier of sustainably designed fire
www.vernacare.com
(800) 800-3994

STOPPER® Edge Protector
(724) 449-3200
www.velomedinc.com/stopper-edge-protector.php
The STOPPER® Edge Protector will help prevent holes, rips and
tears along horizontal edges and underneath surgical trays.
In addition, the Edge Protector elevates the surgical tray off the sterile wrapping and allows for easier sliding of the tray.
Elevation of the surgical tray allows for better air circulation for faster drying times and sterilant dispersion. The product can be
used in Steam, EtO and Plasma (STERAD®) sterilization and is a multi-use product. The STOPPER Edge Protector can be cut to
size and is economical to use.
Environmental Benefit: Latex-free and PVC-free. Totally recyclable with any type of plastics. Does not contain known sources of lead, cadmium, mercury or hexavalent chromium added that exceed the maximum level permitted. Reduces the amount of blue wrap use.

Ventex Inc.
Fire Barrier Fabrics
(800) 800-3994
www.greenbearmark.com
Ventex is the No. 1 supplier of sustainably designed fire barrier fabrics and performance engineered fluid-resistant fabrics for use in mattresses and furniture designed for health care settings. Our fire barriers have been designed to help manufacturers meet the Practice Greenhealth environmental specifications for mattresses and furniture. They offer fabrics that are halogen-free, CPSIA-compliant and carry the Green Bear Mark of Excellence®. If your designs demand the highest levels of performance and you want to avoid products containing chemicals of concern, then Ventex has you covered.
Environmental Benefit: Ventex’s fire barriers and coated fabrics are analyzed to ensure they achieve demonstrable elimination or substantial reduction in the presence of halogens, heavy metals and other chemicals of concern.

Vernacare
Vernacare System
(800) 268-2422
www.vernacare.com
Vernacare is an established world leader providing environmentally responsible solutions for human waste disposal that improves infection control. Vernacare’s system combines biodegradable bedside products such as bedpans, urinals and emesis basins made of bleach-free, post-consumer newsprint with a specially designed disposal unit. This approach eliminates the hazardous task of rinning over open sinks and toilets while eliminating plastic product usage, reducing landfill deposits. This “closed” system provides an environmentally safe alternative for human waste disposal.
Environmental Benefit: Made from 100 percent post-consumer newsprint. Urinals are bleach- and dye-free. Biodegradable, unlike plastic urinals.

View Inc.
Dynamic Glass
(408) 514-6512
www.viewglass.com
Evidence-based research links faster patient recovery and staff satisfaction to daylight and unobstructed views of nature. Glass is a unique material enabling this connection, but architectural design teams are often constrained by heat and glare to limit its use. View Dynamic Glass intelligently tints to respond to the outside world and controls the amount of light and heat that enter a building. It maximizes the benefits of views and natural light by providing unprecedented visual and thermal comfort for occupants while eliminating blinds as a source of potential infection.
Environmental Benefit: By rejecting solar energy while admitting natural light, View Dynamic Glass can reduce lighting and cooling energy consumption by 20 percent, reduce peak load for HVAC systems and realize 70 percent energy savings for unoccupied rooms.

Vistakon Pharmaceuticals LLC
ACUVUE® OASYS® Contact Lenses
(904) 443-3723
www.acuvue.com/home-oasys
ACUVUE® OASYS® contact lenses help improve vision.
Environmental Benefit: They contain SR- or FSC-certified secondary packaging, 30 percent PCR secondary packaging, use 25 percent less primary packaging than leading brands and changed manufacturing processes to reduce VOC emissions by 9 tons annually.

WHR Architects Inc.
WHR Architects’ Sustainable Design Initiative (SDI)
(713) 852-3751
www.whrarchitects.com
WHR is committed to environmental awareness and is pleased to offer services for sustainable facility design. The company believes sustainable design represents a greater commitment to the community and eco-region by investing in the health of the environment, population and its resources. WHR has a large staff of LEED accredited professionals and an in-house sustainable design leader, which enables them to lead the most detailed coordination of sustainable design and provide the most cost-effective, seamless and efficient documentation process possible for all sustainable projects, including LEED projects.
Environmental Benefit: WHR projects are designed with AIA 2030 goals in mind, often to LEED standards, and incorporate the following benchmarks: site conservation, energy efficiency, water reduction, healthy materials, financial success and social satisfaction.

Xenex Disinfection Services
Disinfection System
(800) 553-0069
www.xenex.com
Xenex’s patented pulsed Xenon UV room disinfection system is used for the advanced environmental cleaning of health care facilities. The Xenex system has repeatedly been shown to integrate smoothly into hospital cleaning operations because of its speed and ease of use. The Xenex mission is to eliminate bacteria, viruses and spores in the patient environment that can cause hospital-acquired infections and become the new standard method for disinfection in health care facilities worldwide.
Environmental Benefit: Xenex uses Xenon, a nontoxic, green technology for disinfection.
GPOs/Distributors: HPG

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CATEGORIES OF Products and Services

MEdICAL PRoDUCTS

Catheters
B. Braun Medical Inc.

Endoscopy
Boston Scientific Corp.

Fluid Management Products
LDI Corp.
Skyline Medical Inc.

Gloves
Kimberly-Clark
LDI Corp.

Intravenous (IV) Products
B. Braun Medical Inc.
Baxter Healthcare Corp.

Linen & Apparel
Kimberly-Clark
Lac-Mac Limited

Medical Device Materials
Bayer MaterialScience
Eastman Chemical Co.
SABIC

Medication Dispensing
OmniceLL Inc.

Monitoring and Diagnostic Equipment & Supplies
LifeScan Inc. (Johnson & Johnson)
Ortho-Clinical Diagnostics Inc. (Johnson & Johnson)
Philips

Nonsurgical Medical Products & Equipment
3M Health Care
Action Bag Co.
Beacon Converters Inc.
Covidien
Kimberly-Clark

Packaging
Action Bag Co.
Beacon Converters Inc.

Patient Care Products
Johnson & Johnson Consumer Companies Inc.
Kimberly-Clark
McNeil Consumer Healthcare Division of McNEIL-PPC Inc. (Johnson & Johnson)
Neutrogena Corp.

Pharmaceuticals
B. Braun Medical Inc.
Centocor Ortho Biotech Inc. (Johnson & Johnson)
Janssen Biologics B.V. (Johnson & Johnson)
Janssen Pharmaceuticals Inc. (Johnson & Johnson)
McNeil Consumer Healthcare Division of McNEIL-PPC Inc. (Johnson & Johnson)
OmniceLL Inc.

Respiratory Therapy Products
ARC Medical Inc.

Surgical/Anesthesia Products & OR Supplies
Aesculap, Division of B. Braun Medical Inc.
Anesthetic Gas Reclamation LLC
ARC Medical Inc.
Compression Therapy Concepts
Ecolab
Ethicon Endo-Surgery Inc. (Johnson & Johnson)
Kimberly-Clark
LDI Corp.
Skyline Medical Inc.
STERIS Corp.
Velmed Inc.

Surgical/OR Equipment
Aesculap, Division of B. Braun Medical Inc.
Ecolab
NewGen Surgical Inc.
STERIS Corp.
Us Medco Inc.
Velmed Inc.

Surgical/Respiratory Therapy Products

Skin Care
GOJO Industries Inc.
Johnson & Johnson Consumer Companies Inc.
Neutrogena Corp.

Sterile Processing Equipment & Supplies
3M Health Care
Advanced Sterilization Products, Division of Ethicon (Johnson & Johnson)
Aesculap, Division of B. Braun Medical Inc.
Belimed Inc.
Ecolab
STERIS Corp.
Velmed Inc.
Xenex Disinfection Services
NON-MEDICAL PRODUCTS

Building & Furniture Products
- Construction Specialties Inc.
- Ecolab-Nalco
- EnviroLeather™ by LDI Corp.
- Knauf Insulation
- Naturepedic
- Tarkett/Johnsonite
- Ventex Inc.
- View Inc.

Facilities, Maintenance, Fleet & Waste Management Supplies
- Ecolab-Nalco
- Johnson & Johnson Consumer Companies Inc.
- Knauf Insulation
- STERIS Corp.
- Vernacare
- Xenex Disinfection Services

Food & Food Service Products
- McNeil Nutritionalts LLC (Johnson & Johnson)
- Furniture
- EnviroLeather™ by LDI Corp.
- Ventex Inc.

Infection Control & Decontamination Products
- Ecolab-Nalco
- STERIS Corp.
- Vernacare

Janitorial Products
- Ecolab-Nalco
- Xenex Disinfection Services

Mattresses
- Naturepedic
- Ventex Inc.

Packaging
- Beacon Converters Inc.
- DuPont Medical and Pharmaceutical Protection

Post-Mortem & Mortuary Supplies
- Action Bag Co.
- LDI Corp.

Safety Products
- Omnicell Inc.
- Ventex Inc.
- Vistakon Pharmaceuticals LLC (Johnson & Johnson)

Waste and Recycling Products & Equipment
- Action Bag Co.
- Centurion Service Group
- Covidien
- Red Bag Solutions

SERVICES

Appraisals, Auctions, Surplus, Inventories & Asset Reallocation
- Centurion Service Group
- EPReaward
- H-Source Inc.

Consulting: Management, Compliance, Communications, Waste Minimization
- American Energy Assets LLC
- Boulder Associates Architects
- Bruce Carter Associates LLC
- Capaccio Environmental Engineering Inc.
- Cimetrics Inc.
- e3 Solutions Inc.
- EmCo Consulting Inc.
- Enliven LLC
- EPReaward
- Grumman/Butkus Associates
- GT Environmental Inc.
- HDR Architecture Inc.
- Kessler Consulting Inc.
- Mazzetti Nash Lipsey Burch
- Resource Recycling Systems

Disinfection & Sterilization Services
- BioPure Health

Engineering, Architectural & Design Services
- American Energy Assets LLC
- BioPure Health
- Boulder Associates Architects
- Capaccio Environmental Engineering Inc.
- Grumman/Butkus Associates
- HDR Architecture Inc.
- Heapy Engineering
- Mazzetti Nash Lipsey Burch
- Resource Recycling Systems Inc.
- WHR Architects Inc.

Facilities & Environmental Services
- ABM Healthcare Support Services
- BioPure Health
- Ecolab
- HDR Architecture Inc.

Food & Concessions Management
- ABM Healthcare Support Services
- Sodexo

Group Purchasing Organizations
- HealthTrust
- Novation
- Premier healthcare alliance

In-Hospital Services & Staffing
- ABM Healthcare Support Services
- BioPure Health
- Ecolab
- EPReaward
- HDR Architecture Inc.
- MedSpeed
- Sodexo

Software Licensing Services & Software
- Cimetrics Inc.

SUD Reprocessing Services
- Sterilmed Inc.
- Stryker Sustainability Solutions

Training & Certification Services
- EPReaward
- Resource Recycling Systems Inc.
- UL

Transportation
- MedSpeed