



HYGEN™ MICROFIBER SYSTEM CASE STUDY

Leading Service Provider And Regional Medical Center Strengthen Commitment To A Healthy Environment



"We have significantly increased the productivity of cleaning patient rooms, especially in the ED and ICU. With the Charging Bucket, we are able to clean every room in each unit without having to go back to the Housekeeping Closet. Per unit we have saved each housekeeper 30 minutes, which at the end of the year is equal to 1 full time employee."

— Chris Smith
Environmental Services Director
St. Agnes Hospital



- Executive Summary:** St. Agnes Hospital, a full service teaching hospital serving Baltimore and the Northeast Maryland corridor, has joined with industry leaders to strengthen their commitment to provide a safe and clean healthcare environment. Rubbermaid Commercial Products, in partnership with Crothall Services Group, provided integrated microfiber cleaning and waste management product solution sets in support of the St. Agnes commitment to both patient care and employee well being.
- Facility:** St. Agnes Hospital, a member of Ascension Health, is a 323 bed full-service community teaching hospital, operating under the umbrella of St. Agnes Healthcare. Located in Southeast Baltimore, St. Agnes is the second busiest ER in Maryland, receiving over 60,000 cases a year, as well as providing a broad range of key services including The St. Agnes Cancer Center, The Chest Pain Emergency Care Center, Bariatric and Cardiovascular Services, and Orthopedic and Spine Care Programs.
- Service Provider:** Crothall Services Group, with a 17 year partnership with St. Agnes Hospital, is a leading provider of comprehensive housekeeping services, servicing over 90% of hospitals in the Baltimore, DC and Delaware market. With over 800 accounts, Crothall Service Group boasts a 99% customer retention rate – the highest in the industry.
- Project:** Crothall Services Group, with a commitment to St. Agnes Hospital, partnered with Rubbermaid Commercial Products, to provide cleaning and waste stream product solution sets that would: favorably impact worker well-being; help control infection cross-transmission; and aid in compliance with The Joint Commission and OSHA guidelines.
- Factors:** The St. Agnes Hospital commitment focused on:
- Continuing to lower facility infection rates through the implementation of a best-in-class microfiber cleaning solution.
 - Support Green Cleaning practices and Sustainability through lower chemical/water usage, increased product lifespan, improved productivity through decreased re-supply times, and increased public safety by safeguarding hazardous supplies.
 - Enhance worker well-being with lighter, more maneuverable and ergonomically designed cleaning tools, carts, and waste receptacles.
- Choice/Rationale:** Crothall Services Group, acting as the product review team for St. Agnes Hospital, chose Rubbermaid Commercial Products' HYGEN™ Microfiber Cleaning System and products from the utility and decorative refuse container categories. Chris Smith, a member of the Crothall Services Group national products selection committee, cites that Rubbermaid® products are designed with "process changing technology." The cohesive product technical support and training provided by Rubbermaid's Healthcare Product Specialist Team played a strategic part in the decision process. The best-in-class product solutions from Rubbermaid were chosen because they offered compelling features and benefits in support of the commitment targets. Sales support from the Rubbermaid Commercial Products Healthcare Specialist team provided facility needs analysis and training, coupled with Rubbermaid branded product quality assurances.

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"The Mega BRUTE® is friendly to all users – both clinical and non-clinical. Its large capacity and maneuverability has greatly increased the productivity of our waste stream collection."

– Chris Smith
Environmental Services Director
St. Agnes Hospital

Choice: Rubbermaid HYGEN™ High Security Cleaning Cart – Joint Commission compliant, adjustable, combines a wide range of accessories and products to create a complete cleaning system solution for healthcare facilities.

Rationale: A compact, easy to maneuver footprint with efficient space organization, that features a locking hood for extra security.

Choice: Rubbermaid HYGEN™ Microfiber Wet and Dry Pads – The split-end microfiber, as documented by Dr. William A. Rutala I, has been scientifically proven to remove almost 100% of dangerous bacteria like MRSA without the use of any chemicals. The durable construction is bleach tolerant withstanding hundreds of commercial launderings.

Rationale: Color coded for high absorbency, reduces chemicals, supports one pad per room cleaning, and highly effective for reducing cross-transmission incidents.

Source: 1) Disinfection, Sterilization and Antisepsis, Editor William A. Rutala, PhD, MPH, 2007

Choice: Rubbermaid HYGEN™ Microfiber Charging Buckets – lightweight, with no wringing required, and supports enforcement of one mop per room usage.

Rationale: Requires less chemical usage resulting in less environmental impact with no touch features for safer worker well being.

Choice: Rubbermaid HYGEN™ Quick-Connect Handles and Frames – handle shapes and grips make these tools comfortable to use, and speeds mop assembly and changeover.

Rationale: Ergonomically designed to reduce lower back injuries.

Choice: Rubbermaid HYGEN™ Microfiber Flexible Dusting Tools – best-in-class microfiber removes more dust, dirt, and bacteria than conventional cleaning products, delivering superior cleaning performance.

Rationale: User friendly, ideal for waiting and patient rooms with hard-to-reach areas, enabling more effective cleaning, without a pre-treatment regimen.

Choice: Mega BRUTE® Mobile Collector – highly maneuverable, versatile waste and linen collection and sortation system delivers improved productivity and ease-of-use.

Rationale: A high-capacity, collection unit that's easy to maneuver and empty. It's rear doors help staff from straining their backs.

Choice: Silhouette Refuse Containers – professional sleek lines and graphic patterns meet the needs of modern interior design styles.

Rationale: An attractive solution that enhances the decor of the waiting room and lobbies.

Choice: Medical Waste Step-On Containers – hands free sanitary use where medical waste originates including patient rooms, lab procedure rooms, and emergency rooms.

Rationale: A quiet foot pedal action that allows for enabling hands-free hygienic waste disposal – perfect for the entire emergency room.

Choice: Rubbermaid Finish Buckets – easy to empty with no lifting, and enables use of microfiber tools for floor finishing.

Rationale: Improves worker productivity by enabling workers to "save" unused wax for next day use by eliminating waste and saving money.

Customer Service: 1-800-347-9800
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