

LIGATURE-RESISTANT



BARIATRIC





BARRIER-FREE

REHABILITATION





Whitehall Manufacturing® is a North American manufacturer that serves the healthcare and rehabilitation markets with 70+ years in the market. Our products are manufactured from high-quality, durable materials that work reliably year after year.

MANUFACTURER OF HEALTHCARE PLUMBING PRODUCTS

Founded in New Jersey in 1946, Whitehall Manufacturing was a key manufacturer of whirlpools designed to treat injured soldiers after World War II. Since then, Whitehall has attained and established a myriad of healthcare and rehabilitation lines. Introduced in 2013, our BestCare® ligature-resistant fixtures minimize ligature points to reduce risk and enhance patient well-being in behavioral healthcare facilities.

- Ligature-Resistant Products for Behavioral Healthcare
- Bariatric Sinks & Toilets
- Infection Prevention Sinks
- Seamless Sinks & Counters
- Scrub Sinks
- · Patient Care Units -Combination Toilet & Sink
- · Dialysis Boxes
- Rehabilitation/Whirlpools





Design to bariatric requirements

Hubbard" burn tank - 450 gallon capacity

- Design for behavioral healthcare
- Design to individual state requirements
- International expertise, with offices in Canada, Mexico, the UK and Dubai
- · Domestic and International codes -CSA, UL, FDA approvals FDA & CE

A Member of the US Green Building Institute for more than 15+ years







BEHAVIORAL HEALTHCARE

BestCare ligature-resistant plumbing fixtures and accessories reduce ligature points and promote patient wellbeing through universal design.

PAGE

BARIATRIC HEALTHCARE

Bariatric fixtures are designed to handle higher load ratings than standard fixtures.

PAGE 12





INFECTION PREVENTION

Infection Prevention products are designed with features that help healthcare workers minimize the spread of infection in hospitals.

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HEALTHCARE

Full or compact sized one, two, or three station scrub sinks, dialysis boxes and patient care units.

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REHABILITATION

Whirlpools, moist heat therapy products, cold therapy products, paraffin therapy products, and splint pans.

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WHITEHALL ADVANTAGE & PROCESS OF SOLUTIONS

Whitehall Manufacturing remains a leader in healthcare plumbing fixtures and continues to innovate to better serve healthcare facilities and personnel, specifiers, distributors, contractors and end users, among others. The Whitehall Advantage guarantees our dedication to projects from concept to completion, and includes design consultations, pre-construction job site support, onsite facilities training, friendly customer service and more.





PROVIDING SOLUTIONS FOR ALL YOUR HEALTHCARE PLUMBING REQUIREMENTS



MORRIS GROUP INTERNATIONAL DIVISIONS WORK TOGETHER WITH WHITEHALL TO DELIVER INNOVATIVE SOLUTIONS

ACORN ENGINEERING COMPANY - Commercial Stainless Steel Plumbing Fixtures

ACORN SAFETY - Emergency Drench Equipment

ACORNVAC - Vacuum Plumbing Systems

CHRONOMITE - Electric Tankless Water Heaters

ELMDOR STONEMAN - Access Doors & Roof Hatches

JAY R. SMITH MFG. CO. - Floor Drains

MURDOCK MANUFACTURING - Drinking Fountains, Water Coolers & Bottle Fillers

POTTER ROEMER FIRE PRO - Fire Protection Equipment



BEHAVIORAL HEALTHCARE

BESTCARE LIGATURE-RESISTANT PLUMBING FIXTURES

PRODUCTS:

Sinks, Toilets, Faucets, Showers, Drains and Accessories

FEATURES & BENEFITS:

Cost and time savings. Good for new construction and renovations.



BestCare® PATIENTS, NOT PRISONERS®

Whitehall's® BestCare® products are designed to meet the unique application challenges faced by behavioral healthcare facilities seeking to maintain the balance between patient safety and security. All BestCare products are designed to ensure patient safety.

Aesthetics are an important feature in creating an environment for behavioral healthcare facilities. All BestCare products are designed with the end user in mind, featuring clean sleek lines that are pleasing to the patient's environment which creates calm surroundings.

Behavioral Healthcare is a term that is often used interchangeably with mental health, encompassing all treatment of psychiatric illness and/or substance abuse.

Example, before and after, of a bathroom facility that was retrofitted for the needs of behavioral healthcare.



AFTER







75% of suicides occur in the patient's bathroom, bedroom, or closet.1



AESTHETICS

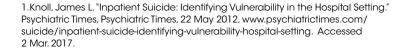


LIGATURE-RESISTANT PLUMBING FIXTURES & ACCESSORIES

- 1. Showers
- 2. Soap Dishes
- 3. Grab Bars
- 4. Sinks

- 5. Shelves
- 6. Mirrors
- 7. Paper Towel Holders
- 8. Toilets

- 9. Towel/Clothes Hooks
- 10. Spindle-less Toilet Paper Holders
- 11. Linear Drains
- 12. Floor Drains





BestCare®

STAINLESS STEEL & SOLID SURFACE SINKS



Our Ligature-Resistant Sinks are engineered to combine the look and feel of commercial grade designer sinks, while keeping the patient's safety in mind. The ligature-resistant sinks have a sloping backsplash, and a bottom shroud that covers the P-trap and valve.

WH3740BAR-09, Stainless Steel Bariatric Sink in Enviro-Glaze® White Powder Coating w/ WH3377 Pneumatic Pushbutton Faucet

BestCare® sinks are seamlessly mounted to the wall and feature rounded edges to minimize ligature points. Sinks are available in stainless steel and solid surface options. Match a BestCare® ligature-resistant mirror with an array of available Corterra® colors.





WH3775-09, White solid surface w/ WH3375-SO sensor faucet



WH3776L-09, White solid surface corner sink w/ WH3375-SO sensor faucet



BestCare®

FAUCETS

BestCare® faucets are designed with sloping surfaces to eliminate ligature points while also remaining vandal-resistant. Conical faucet heads, Air Trol pneumatic operated push button, Piezo touch-button, and sensor activation options are available.

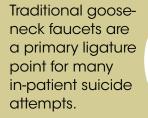




Ligature-Resistant Sensor Activated Faucet for hands-free operation. Universally designed for bathrooms and facilities where ligature points are a concern. The faucet is designed for new construction or to retrofit onto existing 4" centerset sink decks. Chrome plated, with lead-free brass.











BestCare®

STAINLESS STEEL TOILETS & URINALS



WH2142-ADA-W-0021, Wall Supply Toilet in Enviro-Glaze® White Powder Coating w/ Patented WH-LRSC-GRAY standard Gray Toilet Seat

The BestCare® stainless steel toilet is designed to be wider behind the bowl, reducing potential ligature points. Made of heavy 16 gage powder coated stainless steel, available in floor and wall mount. Toilets can be modified to retrofit existing wall carriers. BestCare® toilets come with standard gray toilet seat, white or black seat are available options. BestCare® toilets satisfy bariatric needs as well.



STOP DANGEROUS BREAKAGE WITH STAINLESS



China toilets can be broken, creating ligature points, sharp edges, and potentially lethal weapons. All Bestcare toilets are made out of stainless steel. Bestcare® toilets provide the safety of stainless steel and are powder coated white to mitigate the institutional look of stainless steel that is commonly associated with correctional facilities (Non-powder coated stainless steel toilets are also available when requested).

Water Management



Reduce Water Usage PLUS Add Additional Control



STOP flooding rooms



STOP long run times on showers and sinks

STOP patients from flushing contraband

Anti-Flood System for Manual Flush Valve, Auto Reset. This option eliminates the requirement to manually reset the Flood-trol valve assembly by substituting a float tank for the reset button assembly. Flush valve becomes operable automatically after the flood condition has been corrected. Use one or grow your system with more units.

CALL FOR MORE INFORMATION





PAPER TOWEL AND TOILET PAPER HOLDERS

This PATENT PENDING holder is constructed from 304 stainless steel. It has plastic buttons which hold a roll of paper towel or toilet paper in place. This unit features a ligature-resistant spindle-less sloped housing.

- Fits typical size paper towel & toilet paper
- No spindles
- Surface mounted & recessed
- Universal design you can use anywhere in your facility
- Patent pending button design

DRAINS

BestCare® patent pending drains come in a variety of styles (circle, square, linear) that minimize ligature points while also helping to prevent intentional clogging associated with behavioral healthcare facilities.



WH1181-2, C-Fold paper towel holder, double bay in White Enviro-Glaze®

WHLD-12-FC.





WH1845B



Facility managers often report drain clogging caused by behavioral healthcare patients. The linear drain cover prevents patients from clogging drains with waste products.





Insert Allen wrench, and turn until desired weight resistance is reached; can be adjusted to hold up to 20 lbs. Tapered hook prevents ligature attachment. Patented adjustable hook design.

TOWEL & CLOTHING HOOKS

Towel and clothing hooks are integrated into stainless steel panels furnished with ¼" tamper-resistant screws for use with installing seamlessly into provided wall anchors. Patented adjustable hook pin design.

MIRRORS

- Front mounted finish stainless steel mirror
- Countersunk screw holes with tamper-resistant screws
- Custom sizes are available
- Frame is powder coated with Enviro-Glaze®





Solid Surface Mirrors available,

see page 17 for colors

BARIATRIC HEALTHCARE



BARIATRIC HEALTHCARE PLUMBING PRODUCTS

PRODUCTS:

Sinks and Toilets (Wall & Floor Mount)

FEATURES & BENEFITS:

Weight maximum can withstand up to 1,000 lb. for sink and off floor mounted toilet, 5,000 lb. for on-floor toilet





- 3-1/2" deep stainless steel with integral "D" shaped bowl
- Enviro-Glaze® white powder coated unit

Typical Public Restroom

- ADA Compliant
- Can be bariatric when paired with a Jay R. Smith Mfg. Co. Carrier Bariatric weight capacity 1,000 pounds

JAY R. SMITH MFG. CO. CARRIER FOR BARIATRIC SINK

WH3740BAR-09





5,000 lb. WEIGHT LIMIT

WH2125A

WH2125BAR

BARIATRIC TOILET, SIPHON JET TYPE, OFF-FLOOR

- Off floor mounted, allowing easy mop access for cleaning
- Test weight capacity 750 to 1,000 lbs depending on toilet carrier
- Sturdy stainless steel construction
- Available with Enviro-Glaze® white powder-coat paint (as shown)
- Water Savings! Can accommodate 1.28 GPF, 1.6 GPF, or 3.5 GPF flushometers no modifications required.

More than 40% of U.S. adults will be categorized as obese by the year 2015.¹ Vitreous china toilets have a maximum capacity of about 300 pounds.

http://www.aia.org/practicing/groups/kc/AIAS076325



- Highest test-weight capacity of up to 5,000 lbs.
- Large surface area helps facilitate better patient balance
- Ergonomically created with bariatric patients in mind
- ADA compliant



BARIATRIC TOILET, ON-FLOOR W/TANK

- Highest test-weight capacity of up to 5,000 lbs.
- Large surface area helps facilitate better patient balance
- Ergonomically created with bariatric patients in mind
- ADA compliant



Respecting all patients' dignity means minimal use of bedpans in favor of a toilet or bedside commode. For bariatric patients, this means having plumbing fixtures that can withstand heavy weight.



INFECTION PREVENTION



HEALTHCARE PLUMBING PRODUCTS

PRODUCTS:

Infection Prevention Sinks, Solid Surface Sinks, Custom Sinks, New Technologies

FEATURES & BENEFITS:

Cost and time savings. Good for new construction and renovations.

- Internal slope defuses water flow, minimizing splash
- Thin outside rim is angled downward to discourage users from placing objects on it
- Front contour fits the body contour better during hand washing
- Can scrub to elbow
- Splash reducing drain cover with side inlets

AVAILABLE WITH STANDARD OR ADA DESIGN



INFECTION PREVENTION SINKS

This Infection Prevention Sink is made of cast solid surface material that has been infused with SteriTouch®, which reduces the growth of harmful bacteria and mold. An offset drain prevents water from the spout from being directed into the drain, minimizing risk of bacteria from the drain splashing out of sink.



Optional foot pedal



Optional sensor operated or wrist-blade handle operated faucet



Thin outside rim is angled downward to discourage users from placing objects on it, reducing infection.





SteriTouch® and SteriTouch® logo are registered trademarks of SteriTouch Limited



HOW ANTIMICROBIAL COPPER DESTROYS SUPER BUGS

CuVerro® bactericidal copper surfaces meet nearly every required characteristic for ideal surfaces in healthcare environments. Products made with CuVerro® can be easily installed and fit seamlessly in almost any space. These smooth surfaces are durable and easy to clean, but most importantly they actively kill infectious bacteria.



Copper actually kills bacteria 24/7. This along with regular cleaning procedures reduces bacteria of surface area by

99.9%.



NOTES: ²Hand Hygiene: A Frequently Missed Lifesaving Opportunity During Patient Care Andrej Trampuz, MD, and Andreas F. Widmer, MD, MS, Mayo

Clin Proc. 2004;79:109-116



Proper hand washing has proven to be the #1 way to reduce spreading infections.

MRSA in patients' palms had the most marked influence on MRSA contamination of their surrounding environment surfaces. When MRSA is detected in patients' palms, the possibility of contamination of their surrounding environmental surfaces is high.²

Characteristics of ideal surfaces used in a healthcare environment.

- 1. Easy to maintain, repair and clean
- 2. Does not support microbial growth
- 3. Non-porous and smooth
- 4. Has acoustic properties (e.g. sound absorption), where applicable
- 5. Inflammable-Class 1 fire rating, low smoke toxicity
- 6. Durable
- 7. Sustainable
- 8. Low-VOC (no off-gassing)
- 9. Cost effective (initial and life-cycle cost-effectiveness)
- 10. Slip-resistant (appropriate coefficient of friction)
- 11. Easy to install, demolish and replace
- 12. Has compatible substrate and materials for surface assemblies
- 13. Seamless
- 14. Resilient, impact-resistant
- 15. Controls reflectivity/glare
- 16. Has options for color, pattern, and texture
- 17. Made of non-toxic/non-allergenic materials







- All-In-One Hygienic Hand Washing Systems contain two sensors, one for water and one for air for drying hands
- This system reduces water dripping on to the floor from wet hands, which can reduce the risk of slips and falls and also reduces contamination
- This system is also ADA compliant





14-second dry time*



Costs up to 76% less to run than other hand dryers.*



Produces up to 79% less CO, than other hand dryers**

dyson airblade wash+dry

- Wash and dry hands at the sink
- 14 second dry time
- · The most hygienic hand dryer
- Costs less to run*
- Small carbon footprint*
- · Certified by NSF International
- Approved by HACCP International
- No water on the floor
- Saves space
- Touch-free operation
- Saves water
- Easy to service
- 5 year parts and 5 year limited labor warranty



Less insurance claims due to no water on the floor.



SEAMLESS CUSTOM SINKS I



CORTERRA® COLORS



Meteorite



Moonstone



Gilded Bronze



Wash + Dry

Whitehall's Solid Surface Sinks eliminate the water that creates a perfect site for the growth of bacteria and mold.

Custom sinks are available in a variety of sizes and configurations. We can vary the sink color, size, depth, counter and surrounding area to fit the needs of the end user.

Seamless basin design



Marine edge counter top minimizes water on floor



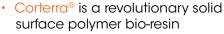
Stainless steel seamless design



Offset drain - minimizes bacteria



Seamless backsplash



- Class A Fire Rated
- Made from recycled material
- · Corterra® provides a chic yet durable finish
- Corterra® is sleek, durabe and offers the freshest universal design aesthetics solutions





Cotton Tail



Anise



Grey Goose



Cafe con Leche



*Standard color



HEALTHCARE



PLUMBING PRODUCTS

PRODUCTS:

Meets USP 800 code

Stainless Steel Scrub Sinks, Patient Care Units, Dialysis boxes

FEATURES & BENEFITS:

Durable, easy to maintain and can be modified



SCRUB-WARE®

STAINLESS STEEL SURGICAL SCRUB SINKS

Whitehall's® stainless steel surgical scrub sinks are designed and engineered to be durable, easy to maintain and convenient to use. Scrub sinks are available in one, two and three station configurations. Can be modified to fit the needs of the facility and end user, including ADA compliance.

Single station compact hands-free stainless steel scrub sink featuring a standard eye wash Model # 4121ADA-0008

USP 800 Hazardous Drugs—Handling in Healthcare Settings: Growing evidence highlights that acute and chronic health effects can occur due to occupational exposure to over 200 hazardous drugs used commonly in healthcare settings. The goals of these standards are to help increase awareness, provide uniform guidance to reduce the risk of managing hazardous drugs, and help reduce the risk posed to patients and the healthcare workers.



Dual station large stainless steel scrub sink with digtal timer and soap options. Model # 4102

- Manufactured from heavy gage stainless steel
- Gooseneck faucet and spray head that can be removed for sterilization
- Constructed with seamless welds which minimize surface areas where bacteria can collect
- Offset drain to reduce the risk of bacteria splashing out of the drain
- Large unit has a self-cleaning easy to maintain soap system
- Over 15 different product options including different timing devices and valve options.



PATIENT CARE UNITS



CARE-WARE®



PLUMBING DESIGN CONSIDERATIONS FOR THE ICU

- Enforcing hospital policy of patient room restroom use for patients only
- Lengthy trips and larger footprint
- Patient safety
- Ease of movement for caregivers

WHY CHOOSE PATIENTCARE UNITS:

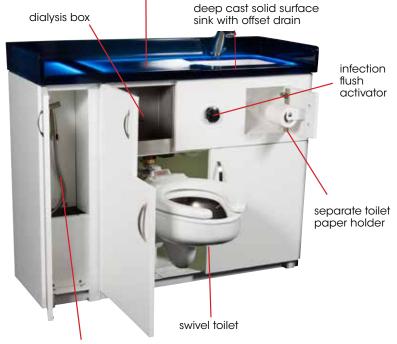
- · Space Saving
- Seamless counters which are easily cleaned
- Durable for heavy use, 1,000 lb. load
- Customized for ICU & CCU (Acute care healthcare centers)
- Patented toilet swivel design that is maintence-free
- Infection Prevention





ADA unit now available. Grab bar and toilet

counter has an embedded marine edge and integral backsplashes - one piece design to reduce cleaning crevices



bed pan washer optional

SOLID SURFACE COUNTER OPTIONS

- Steri-Touch® can be embedded in the counter top
- Marks and stains are easy to remove
- Material is crack-resistant

HIGH PRESSURE POLYMER CABINET MATERIALS

- Easy to clean, reducing surface bacteria
- Water-resistant
- Maintenance-free



DIALYSIS BOXES





- · Can be used within a patient care unit
- Dialysis boxes come with a stainless steel square interior and locking door, and either stainless steel valve or dual PVC ball valves



Custom

CUSTOMIZE

Choose from a variety of Whitehall Mfg.'s Dialysis Boxes, built with vandal-resistant stainless steel and easily recessed into the wall of any healthcare application.

Call for pricing on custom dialysis boxes.









Custom

Find out more on our Dialysis Boxes:

www.whitehallmfg.com/dialysis-boxes



REHABILITATION

Whitehall Manufacturing® began making whirlpools in 1946. Since then, we have expanded our line of rehabilitation products to include the broadest line of whirlpools in the industry, as well as dry and moist heat therapy, cold therapy, paraffin therapy and splint pans.



REHABILITATION PRODUCTS

PRODUCTS:

Whirlpools, Moist Heat Therapy, Splint Pans, Small Whirlpools, Moist Heat Therapy, Cold Therapy

FEATURES & BENEFITS: Durable and quality

WHIRLPOOLS

Whirlpools help heal sports injuries, prevent muscle spasms and speed recovery time.



MOBILE

- Time-saving—no special plumbing connection
- Reversing turbines (standard) are used to pump used water out of the tank and into an available sink or drain
- Can be easily moved, facilitating space-saving convenience
- Easily transported on heavy-duty locking casters

STATIONARY

- Saves time when draining water
- Intended for a fixed location
- Offers direct connections to drain and water supply. Comes standard with high capacity gravity drain



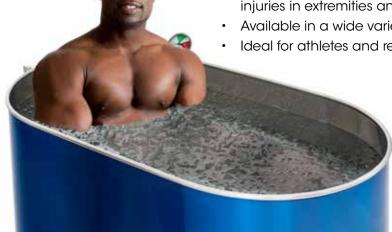








- Recommended for treatment of acute musculoskeletal injuries in extremities and full body immersion
- Available in a wide variety of tank size capacities
- Ideal for athletes and rehabilitation applications





THERAPY





Thermal Packs In Unit









6lb capacity stainless tank



Whitehall's Thermalator® Moist Heat Therapy line features stainless steel units which store and heat Thermal Packs at a consistent temperature. Heated Thermal Packs are then applied to affected areas, penetrating heat deep into the muscle to provide therapeutic circulation & pain relief.

Whitehall Moist Heat Thermal Packs contain bentonite clay filling which retains and evenly distributes heat for up to 30 minutes of therapy. Heavy duty nylon thread keeps them durable while 100% pure cotton keeps them soft & comfortable. Terry covers optional.

Mobile and Stationary Units available in: 4 packs, 6 packs, 8 packs, and

12 packs.

Whitehall's Glacier Packs are durable as well as flexible. Constructed with a 13 mil PVC cover, our packs contain flexible filler that never freezes, allowing them to be more effectively molded to the treatment area. Each reusable pack is double seamed for added durability and provides up to 30 minutes of cold therapy treatment.

Whitehall's Glacier Freeze provides convenient and reliable storage for all Glacier Packs. It's designed to keep them properly stored and ready to use. Each unit comes with stainless steel shelves for 12 standard Glacier Packs and a molded compartment for Ice Cups*, which are used to penetrate cold therapy deep into muscles. Oversized packs are easily stored on the bottom shelf.

Whitehall's ParaTherapy Tanks are a stationary alternative to conventionally portable models, perfect for all clinical and healthcare applications. ParaTherapy Tanks provide heat to aid in increased circulation and help to ease muscle tension and strain. Each unit is thermostatically controlled and furnished with a light stainless steel cover, complete with a power indicator to show that the paraffin is heating.



HAND THERAPY

PODIATRY





Customize your team logo and color.

Whitehall's optional Enviro-Glaze® powder-coat finish can be a functionally colorful alternative to a standard stainless steel finish.

Enviro-Glaze® color finishes are electrostatically spray-applied and cured in an excess of 400°F, bonding to the metal for a crack, chip and bubble resistant surface. The unit maintains corrosion resistance and is easy to clean, providing a colorful compliment while maintaining longevity & durability.





WHITEHALL'S ADVANTAGE - PROVIDING SOLUTIONS



HISTORY IN THE INDUSTRY

Founded in 1946, Whitehall Manufacturing celebrates over 70 years in the healthcare plumbing industry.



ON-SITE FACILITY TRAINING

We work with each individual application to ensure professional on-site design, training and start-up.



DESIGN, CONSULTATION & SUPPORT

We personally guarantee the perfect fixture every time, from initial design to follow-up support.



QUALITY CRAFTSMANSHIP

Whitehall fixtures are constructed with only the highest-grade materials, from stainless steel to solid surface polymer.



DEDICATED CUSTOMER SERVICE

Our trained, tried and true representatives are devoted to providing only the highest quality customer service.



FIELD/TECHNICAL SUPPORT

Whitehall logistical support includes storage, staging and shipping as well as offering troubleshooting and sending field techs to job sites as needed.

FAMILY OF BRANDS -



















SCHEDULE A VISIT WITH OUR MOBILE SHOWROOM www.whitehallmfg.com

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