



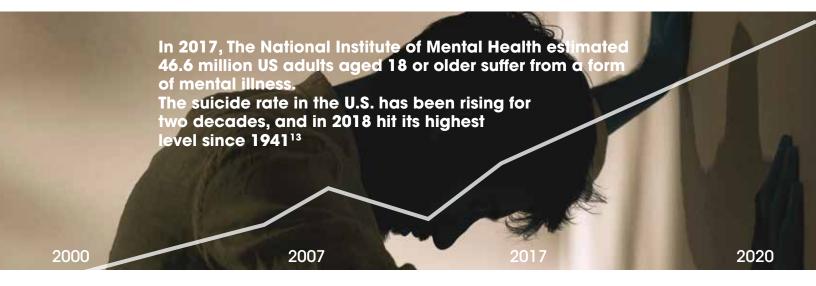


WHOLE HEALTH:

HEALTH IS A STATE OF PHYSICAL, MENTAL AND SOCIAL WELL-BEING AND NOT MERELY THE ABSENCE OF DISEASE.

MENTAL HEALTH AFFECTS OF COVID-19:

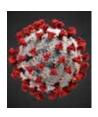
- 67% higher levels of stress since outbreak of COVID-19
 54% are more emotionally exhausted
- 42% report their overall mental health has declined 12



In today's world, there is an increased focus on mental health & well-being. COVID-19 has led to many issues such as isolation, unemployment, disrupted routines, stress and anxiety which have all contributed to the mental health issues affecting the entire world. The importance of the patient experience, their healing process and safety are key factors in healthcare / behavioral healthcare facility design.

A worldwide mental health crisis is growing across all demographics that are now suffering from mental health issues.

PTSD has risen due to factors such as stress, isolation and COVID-19. The increase of healthcare workers having issues is growing. Substance abuse is on the rise in teens, elderly and veterans. Healthcare workers treat a flood of critically ill patients during pandemics. They risk their own health.



BestCare®

LIGATURE-RESISTANT PLUMBING PRODUCTS & ACCESSORIES



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START WITH THE FIXTURES SECTION 22 PLUMBING

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According to the CDC, in 2020, suicide was the ninth leading cause of death overall in the United States, claiming the lives of 45,979.9



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SENSOR PUSH BUTTON 



COMPLETE YOUR PROJECT **DIVISION 10**

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ACCESSORIES

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STAINLESS STEEL

SOLID SURFACE

CUSTOM SIZES

TOILET PAPER HOLDERS

PAPER TOWEL HOLDERS

TOWEL & CLOTHING HOOKS

SHELVES

RECESSED

SURFACE MOUNTED

VANITY

SHOWER CADDY

SOAP DISHES

GRAB BARS

CABINETS & ENCLOSURES

ACCESS DOORS

FIRE EXTINGUISHER CABINETS

RECESSED

SEMI-RECESSED

SURFACE MOUNTED

ABOUT THE WATER OTHER PRODUCTS



ACORNVAC® VACUUM PLUMBING SYSTEMS

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BEHAVIORAL HEALTHCARE



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

Today, it is inclusive of all mental health issues, affecting all walks of life. The treatment and environment is moving towards new solutions for future needs and growth. Everyone working together for the safety of the patient, healthcare worker and facility.



Suicide and Crisis Lifeline Call or Text: 988

Launched on July 16th, 2022, the Suicide & Crisis Lifeline is a Nationwide Mental Health Crisis number to change how the US approaches suicide prevention.¹⁵





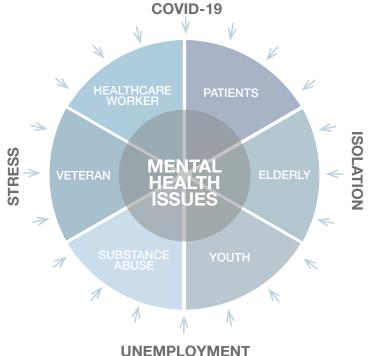


YOUNG
OLD
STRONG
WEAK
INPATIENT
HEALTHCARE
WORKER
TEACHER
STUDENT
VETERAN
SUBSTANCE
ABUSE

MENTAL HEALTH AFFECTS ALL

In the United States, mental health treatment topped a list of costly medical conditions in 2013, at

American Journal of Psychiatry



The psychological and behavioral impacts of a disaster are experienced by more people, over a larger geographical area, and for far longer than all other medical effects combined.¹⁴





Veterans accounted for 20.2% of suicides among U.S. adults.⁷



"As America confronts a health care landscape deeply – and likely permanently – altered by the COVID-19 pandemic, behavioral health care access has emerged as both a challenge and opportunity. The pandemic exacerbated the need for behavioral health services while individuals with existing disorders faced additional barriers to care." 16



More than 6,000 Veteran suicides each year from 2002-2019. 7



UNIVERSAL DESIGN



INSTILL CALMNESS

HELP THE HEALING PROCESS

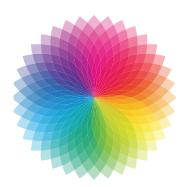
CREATE BALANCE

"When treatment facilities are referred to as institutions, it makes people think that seeking help is scary and prison-like.
But when they are designed thoughtfully, they are places of hope and feeling and transformation."

Alison Leonard, AIA EDAC,
 Cannon Design

A universally designed environment instills calming aesthetics, which help with the patient's well being and healing process.

Today's behavioral healthcare facilities are taking a special interest in designing a therapeutic healing environment. Color, space, light and shapes, all have affects on the patient.



LIGHT
SHAPE
COLOR
SPACE
TEXTURE

Using healing colors for a room can significantly change a patient's mood and bring about many mind and body benefits.

MATERIAL

"We like to picture everyone having access to the outdoors and lots of natural light that comes with one-story buildings. It's a nicer environment than a six-story tower. Those towers can be very intimidating, and perception is important for a patient entering the facility,"

Article: Mark L. Spies: Designing for Behavioral Health –It's Not Just a Job

STYLE
SAFETY
EASE OF USE
WHOLE HEALTH



THE PATIENT EXPERIENCE



The color most beneficial in making people feel calm and relaxed is BLUE.

GREEN is one of various colors that can be beneficial to reduce anxiety and bring about a calmer state of mind.



BestCare® ligature-resistant plumbing products are designed to create balance between style, safety and patient well being. The product is easy to use with clean and sleek lines.



INFECTION PREVENTION



HANDS-FREE **OFFSET DRAIN SOLID SURFACE** STERITOUCH®

Infection Control has become an important focus in design of healthcare / behavioral healthcare facilities. BestCare® products integrate infection prevention with hands-free product, solid surface material, SteriTouch®, and CuVerro®, all of which help in the fight against the spread of infection.



HANDS-FREE OPERATION Ligature-resistant sensor activated faucet



Prevents water from being dispensed directly into the drain, preventing

OFFSET DRAIN

bacteria in the drain from aerosolizing and entering the sink basin via splashing



Definition of Healthcare Associated Infections (HAIs): Infections that develop in the hospital environment that a patient did not arrive with.

- 1.7 million estimated hospital-acquired infections, resulting in approximately 98,000 deaths each year
- 5th leading cause of death nationally
- Cost \$28 to \$45 billion annually in the U.S. according to the CDC (The Centers for Disease Control and Prevention)¹¹

MATERIAL & ANTIMICROBIAL ALTERNATIVES

CORTERRA® COLORS

1. Blanco (Gloss)

2. Blanco (Matte)

3. Cotton Tail

4. Parchment

5. Meteorite

6. Moonstone Metallic

7. Pacific Palisades

8. Del Mar

9. Saguaro

CORTERRA® SOLID SURFACE

- Corterra® is a revolutionary solid surface polymer made from recycled material
- Corterra solid surface sinks feature seamless design, eliminating crevices where bacteria and mold often form
- Class A Fire Rated





Add SteriTouch® to any solid surface Corterra® sink and reduce the growth of harmful bacteria and mold.





Contains antimicrobial protection to inhibit the growth of odor and stain-causing bacteria, molds, mildews, and fungi on the treated surface. Add to stainless steel.



DESIGNING A SAFE AND PLEASANT BATHROOM

BALANCE BETWEEN RISK, TIME & DESIGN

Today's healthcare facilities have growing and changing needs. In the design and construction process, schedules need to be met and budgets and guidelines must be followed, while in some cases continuing to treat patients.

In both new construction and retrofit projects, important features to consider are ease of use, maintenance, design and durability of product.



STAY IN BUDGET EASY-TO-INSTALL MEET YOUR SCHEDULE



BestCare® products are designed for both new construction and retrofit

projects, allowing for existing healthcare facility alterations without the mess. While traditional new construction and retrofit projects may take weeks, even months to complete, our budget conscious and easy-to-install BestCare® products cut installation time and help stay within your budget.

"You're making lives different through your designs. You're improving the quality of care and you're improving the quality of the environment. I've had a career-long aspiration to make a difference in the built environment for the people that use and live in it every day."

 Kimberly McMurray
 Behavioral Health Facility Consulting (BHFC)

EXAMPLE PROJECT LIST:

- · Cincinnati Children's Hospital-College Hill, Cincinnati, OH
- Boston Medical Center Behavioral Health, Brockton, MA
- · Southcoast Behavioral Health, Dartmouth, MA
- · Cambridge Health Alliance, Somerville, MA
- · Children's' Hospital of Philadelphia, Philadelphia, PA
- St. Joseph's Hospital Behavioral Health, Tampa, FL
- · Acadia Hospital, Bangor, ME
- Sheppard Pratt Bayside, Elkridge, MD
- · University of Washington Behavioral Health Teaching Hospital, Seattle, WA
- Center for Behavioral Medicine, Knoxville, TN
- River Park Hospital, Huntington, WV
- Dowell Springs Behavioral Health, Knoxville, TN
- VAMC, Murfreesboro, TN
- Cumberland Ascension Health, Nashville, TN
- Vanderbilt University Behavioral Health, Nashville, TN
- Austin State Hospital-Austin, TX
- Rusk State Hospital –Rusk, TX



· San Antonio State Hospital –San Antonio,TX

- · Caro Hospital-Caro, MI
- · Lincoln Regional -Omaha, NE
- Pinecrest Psychiatric Hospital, Pineville, LA
- Texas Health Resources –Fort Worth, TX
- Memorial Hermann Katy -Katy, TX
- NPH Behavioral Hospital -Greenwood, IN
- · Madison State Hospital -Madison, IN
- · Bronson Behavioral -Battle Creek, MI
- Maple Heights Behavioral -Indianapolis, IN
- Robert M Greer Hospital –OK
- Little Colorado Behavioral Health -CO
- · Summa Behavioral Health, Akron, OH
- · University Health, Cleveland, OH
- MetroHealth, Cleveland, OH
- · Sarasota Regional Hospital, Sarasota, FL
- Baptist Medical Center, Jacksonville, FL
- · Jackson Memorial Hospital, Miami, FL
- · Capital Regional Medical Center, Tallahassee, FL
- · Sharp Grossmont Hospital-La Mesa, CA
- Kaiser Permanente Downey Medical Center-Downey, CA
- · Cedar Sanai Medical Ctr-Los Angeles, CA
- Hawaii State Hospital-Kaneohe, HI
- · Banner University Medical Ctr-Tucson, AZ
- · Langley Porter Psychiatric Institute-San Francisco, CA
- Gateways Hospital & Mental Health Ctr-Los Angeles, CA
- Tala Harbor at Yuma LLC-Yuma, AZ
- Valleywise Health Medical Ctr-Phoenix, AZ
- Northern Arizona Regional Behavioral Health Authority-Flagstaff, AZ
- · Stanford Medical Center-Palo Alto, CA
- Purpose Healing Center, Phoenix, AZ
- Mayo Clinic, Phoenix, AZ Mind 24/7-Las Vegas, NV
- VA Long Beach Health Care-Long Beach, CA
- Arrowhead Regional Medical Center-Colton, CA
- LAC-USC Medical Center-Los Angeles, CA Olive View UCLA Medical Center-Sylmar, CA
- UC Davis Medical Center, Kindred Healthcare and PMB-Sacramento, CA

No disruptions on retrofit, there is a savings on budget, time and the convenience of a facility's continued use.

OUR PRODUCT CAN WORK WITH EXISTING

WALLS AND MATCH

ROUGH INS

"Without empathy and connection, we end up where we are today. People struggling with their mental and behavioral health also face a lack of opportunity and support in their community and often lack access to care."

"There is no one-size-fits-all solution. The design must fit each facility's program. The building must be designed for the unique needs of the community. It must be designed for connection be that between caregiver and patient, patient to patient, and family to patient and caregiver,"

Article: Nathan Howell: Behavioral Healthcare Design for Resiliency & Connection

Today's healthcare facility design must be flexible and adaptable in order to meet the demands and challenges of unknown crises such as COVID-19. Now with the need to social distance, infection control and protection of the healthcare worker as well as patients, new solutions are needed in the physical environment.



WORKING IN A CRISES

The design of a healthcare facility is exploring many options from single rooms, campstyle environments, flow of movement and other modular solutions.

BestCare® ligature-resistant plumbing fixtures and products are great solutions.



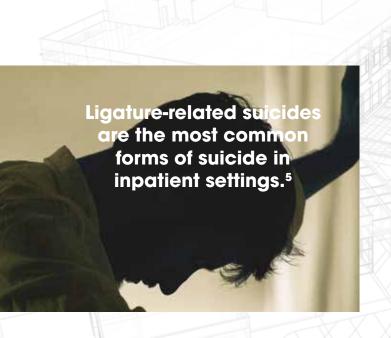


A healthcare facility needs to be flexible and adapt to change in today's environment. Shifts in space, safety, size, and capacity all are factors.

ADAPT

"Whitehall has always taken constructive criticism to heart and paid attention to what we were saying. As a result of that, they have designed great products. The focus groups you are putting together to develop new products are important; kudos to you for putting the time and effort into that."

— Alison Leonard, AIA EDAC, Cannon Design



"The Built Environment can contribute to reducing errors, fall, infections and suicide attempts"

- Joint Commission

There are many guidelines set into place that dictate what is necessary in a healthcare/behavioral healthcare environment. Compliance can make the difference in funding, costs and timeline. BestCare® products meet these standards with plumbing fixtures for Section 22 and can supply accessories for Division 10.

COMPLIANCE

LATEST JOINT COMMISSION STATISTICS

The environment of care is made up of THREE BASIC ELEMENTS:

- **1.THE BUILDING OR SPACE**, including how it is arranged and special features that protect individuals served, visitors, and staff.
- **2. EQUIPMENT** used to support care, treatment, or services or to safely operate the building or space.
- 3. PEOPLE, including those who work within the organization, individuals served, and anyone else who enters the environment, all of whom have a role in minimizing risks. Risks are inherent in the environment because of the types of care provided and the equipment and materials that are necessary to provide that care. The best way to manage these risks is through a systematic approach that involves the proactive evaluation of the harm that could occur. By identifying one or more individuals to coordinate and manage risk assessment and reduction activities and to intervene when conditions immediately threaten life and health organizations can be more confident that they have minimized the potential for harm. Risks in the environment include safety and security for people, the handling of hazardous materials, the potential for fire, and utility systems.

THE JOINT COMMISSION

is an independent, not for profit organization. It sets the standards and establishes elements of performance for over 21,000 healthcare organizations/programs in the United States based on the CMS standards.

CMS — CENTER FOR MEDICARE AND MEDICAID

Hospitals must meet eligibility standards established by the federal government in order to receive reimbursement from the federally funded programs, Medicare and/or Medicaid.

CMS has been designated as the organization responsible for accreditation of hospitals, deeming

them accredited and meeting established standards







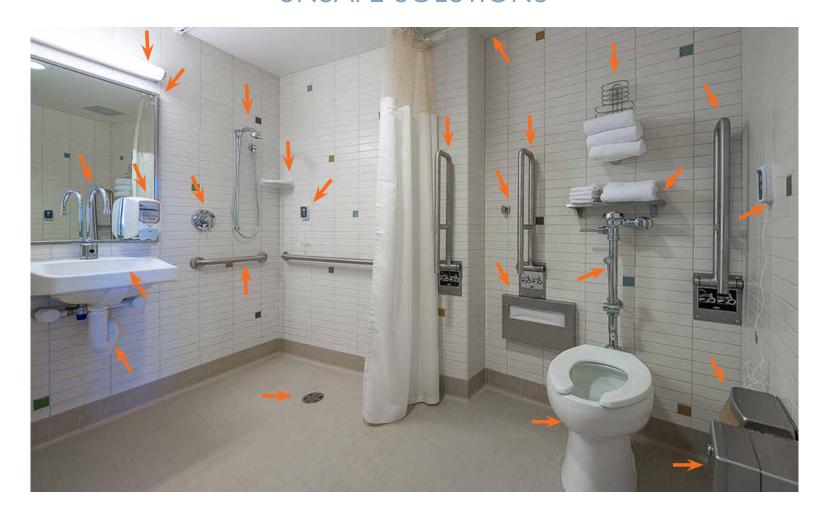






RECOGNIZING LIGATURE POINTS AND WHERE YOUR BATHROOM IS AT RISK

UNSAFE SOLUTIONS



In traditional bathroom applications, ligature points are more common than you might realize. The arrows above indicate dangerous ligature points in existing bathrooms, including sinks, toilets, showers, drains, grab bars, faucets, towel hooks and toilet paper dispensers.

As seen on the next page, BestCare® fixtures and accessories ultimately reduce ligature points to ensure a safer and more secure behavioral healthcare environment.



cord, rope, towel or other material.

PROTECT YOUR PATIENTS
WHERE RISK IS A CONCERN.



LIGATURE-RESISTANT PLUMBING FIXTURES & ACCESSORIES

SAFE & STYLISH SOLUTIONS



SAVE A LIFE, BE PROACTIVE

AND SECURE YOUR

FACILITY'S LIGATURE POINTS.

- 1. Sinks
- 2. Faucets
- 3. Ceiling Showers
- 4. ADA showers
- 5. Shower Base with Trench Drains
- 6. Linear Drains
- 7. Floor Drains
- 8. Grab Bars
- 9. Mirrors
- 10. Shelf/Soap Dish
- 11. Shelves
- 12. Toilet Paper Holders
- 13. Paper Towel Dispensers
- 14. Hooks
- 15. Toilets
- 16. Flush Valve Cover

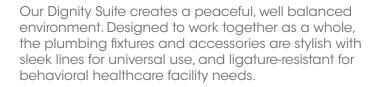


OUR SUITES - DESIGNED TO WORK AS A WHOLE



FRESH BALANCE RELAX

DIGNITY SUITE



- 1. Sinks
- 2. Faucets
- 3. Toilets
- 4. Showers with Ceiling Showerhead
- 5. Shower Bases with Integral Trench Drains
- 6. Linear Drains
- 7. Floor Drains
- 8. Grab Bars
- 9. Mirrors
- 10. Shelves
- 11. Spindle-less Toilet Paper Holders
- 12. Paper Towel Dispensers
- 13. Towel/Clothes Hooks







GREAT SOLUTIONS FOR RETROFIT



EASY INSTALLATION, UNIVERSAL DESIGN AND SAFE!

STANDARD SUITE

Our Standard Suite creates an economical solution to the bathroom as a whole. Clean lines, soft edges, light and shape give this design a fresh look. Created to work together or as individual products, including both plumbing fixtures and accessories. A perfect fit for retrofit projects and a great solution for new construction.



STANDARD SUITE THREE

- 1. Sinks
- 2. Faucets
- 3. Toilets
- 4. Showers
- 5. Shower Bases with Integral Trench Drains
- 6. Linear Drains
- 7. Floor Drains
- 8. Grab Bars
- 9. Mirrors
- 10. Soap Dishes
- 11. Shelves
- 12. Spindle-less Toilet Paper Holders
- 13. Paper Towel Dispensers
- 14. Towel/Clothes Hooks



ADA LIGATURE-RESISTANT SINKS







CORNER

DOUBLE

SOLID SURFACE

STAINLESS STEEL

BARIATRIC

VANITY

EXTRA
COUNTER SPACE

Our Ligature-Resistant Sinks are designed to combine the look and feel of commercial grade designer sinks, while keeping the patient's safety in mind. BestCare® sinks are seamless, featuring an integrated bowl, backsplash, and sidesplash. Available in solid surface or stainless steel for added durability.

Alcove Multi-Unit Basin



- · Solid surface seamless material
- Choose from single-, two-, three-, or four-station
- See page 33 for more product details and Corterra solid surface options



DESIGN



- · Sleek clean design
- Space saving with extra counter space
- Solid Surface seamless material
- Bariatric when paired with an in-wall carrier



SOLID SURFACE VANITIES



- · Solid surface seamless material
- · Right and left versions
- Extra counter space
- Stainless steel option available (Corner basin only)



SOLID SURFACE DUAL BASIN



- Multiple sinks available
- Match mirror and sink counter color, see Corterra® solid surface color options



COMPACT SOLID SURFACE BASIN



- · Designed for small spaces
- Seamless solid surface construction
- Small shelf stores personal items

BARIATRIC



- Stainless steel sink
- · Bariatric, weight bearing
- In-wall carrier required (sold separately)



ADA LIGATURE-RESISTANT SINKS



- Seamless sink, countertop, backsplash, and sidesplash manufactured from Corterra® solid surface material, with option to add SteriTouch®, which reduces the growth of harmful bacteria and mold
- Standard with an integral "D" shaped sink bowl and rear overflow
- Pair with matching solid surface Corterra® mirror
- For optimal safety, add a BestCare® faucet (sold separately)
- Sink is available in stainless steel, with optional antimicrobial powder coating



Ligature-related suicides are the most common forms of suicide in inpatient settings.⁵

COMPACT SOLID SURFACE SINKS



- Designed for small spaces
- Seamless solid surface construction
- Small shelf stores personal items
- New construction or retrofit applications
- Available in all Corterra[®] colors
- Ligature Resistant
- Not ADA approved

OPTIONS

CORTERRA® SOLID SURFACE COLORS

- Corterra® is a revolutionary solid surface polymer made from recycled material
- · Class A Fire Rated

CORTERRA® COLORS

- 1. Blanco (Gloss)
- 2. Blanco (Matte)
- 3. Cotton Tail
- 4. Parchment
- 5. Meteorite
- 6. Moonstone Metallic
- 7. Pacific Palisades
- 8. Del Mar
- 9. Saguaro

POWDER-COAT FINISHES

Snow White (EG-10)

Dignity Blue (EG-30)



Add SteriTouch to any solid surface Corterra® sink and reduce the growth of harmful bacteria and mold.

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



AFFORDABLE

QUICK INSTALLATION

EASY MAINTENANCE

UNIVERSAL DESIGN

ALCOVE BestCare® By Whitehall Manufacturing®





The Alcove basin is a configurable, multi-unit basin designed for alcove installation. The ingenious design of the trap cover offers authorized personnel easy access to plumbing without sacrificing ligatureresistance the rest of the time. It is an ideal choice for behavioral health environments and offers a cohesive aesthetic in various configurations.

- * Perfect for Retrofit Applications
- * Your Choice of Color (pg. 33 for options)
- * Ligature-Resistant
- * Bariatric Friendly



BOWL SHAPE OPTIONS













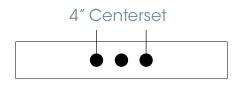




FAUCET LOCATION OPTIONS

Single Hole





8" Three Hole Punch







BOWL STATION OPTIONS



Single Station



Two Station



Three Station



Four Station

Stainless-steel shroud option



Single Station



Two Station



Three Station



Four Station

CORTERRA® SOLID SURFACE

Corterra® is a solid surface polymer resin that comes in a variety of attractive color options to match the surrounding décor.

• Pair a sink with a matching solid surface mirror.

CORTERRA® COLORS

1. Blanco (Gloss)

2. Blanco (Matte)

3. Cotton Tail

4. Parchment

5. Meteorite

6. Moonstone Metallic

7. Pacific Palisades

8. Del Mar

9. Saguaro

LIGATURE-RESISTANT PLUMBING PRODUCTS & ACCESSORIES

BESTCARE® LIGATURE-RESISTA

All BestCare® faucets are made of Lead-Free Brass and carefully designed to with patient safety in mind. We offer a variety of faucet options to cater to



SENSOR-OPERATED (HANDS-FREE)







- Sensor-activation allows for a hands-free experience
- Single & Dual Temperature options available
- Spray nozzle is non-splashing, non-aerated, multi-stream with a 0.5 GPM flow
- Features temperature control changing valve
- Choose from AC/DC plug in transformer or Battery Box option
- Widespread options available





NT FAUCET SELECTION GUIDE

be Ligature-Resistant, ADA compliant & Retro-Fit but most importantly, specific facility and project needs.

PIEZO (ELECTRONIC)







- Manual-touch Piezo pushbutton activation
- Single & Dual Temperature options available
- Spray nozzle is non-splashing, non-aerated, multi-stream laminar with 0.5 GPM flow
- Features temperature control changing valve
- Choose from AC/DC plug in transformer or Battery Box option
- Widespread options available





PNEUMATIC (DOES NOT REQUIRE ELECTRICITY)







- Manual-touch pushbutton/temperature pneumatic activation
- Single & Dual Temperature options available
- Spray nozzle is non-splashing, non-aerated, multi-stream laminar with 0.5 GPM flow
- Features an air-controlled, pneumatically operated valve (no electricity)
- Widespread options available







LIGATURE-RESISTANT FAUCETS







SENSOR MANUAL

DUAL **TEMPERATURE**

SINGLE **TEMPERATURE**



BestCare® ligature-resistant faucets are specially designed with sloping surfaces and minimally protruding buttons to minimize ligature points.

- The faucets come in either dual temperature or a single temperature configuration, featuring a non-splashing, non-aerated, multi-stream spray nozzle
- Designed with both new construction and retrofit in mind, the faucets come in 4" and 8" centerset and widespread configurations
- All faucets come with valves that allow the facility to time or meter the amount of water that will be delivered to the user when activated. There are two different varieties of valves - pneumatic and electronic (plug in transformer or battery operated)

SENSOR DUAL TEMPERATURE



- Dual sensor gives patient choice of cold or tempered water
- Faucet is factory set to 10 second run time, can be adjusted
- Hands-free helps with infection prevention
- 8" deck plate available for retrofit

SENSOR SINGLE TEMPERATURE



- Hands-free helps with infection prevention
- Faucet is factory set to 20 second run time, can be adjusted
- 8" deck plate available for retrofit

PIEZO DUAL & SINGLE TEMPERATURE



- Piezo button/dual temperature
- · Easy touch "on"
- Faucet is factory set to 10 second run time, can be adjusted
- Available in AC plug or battery operated
- 8" deck plate available for retrofit

MANUAL DUAL & SINGLE TEMPERATURE



- Pushbutton/temperature pneumatic operation
- Factory pre-set run time, can be adjusted
- 4" and 8" centerset available

WIDESPREAD & RETROFITTABLE



- Single temp sensor activated wide-spread electronic valve
- Single tempered or dual, cold & tempered
- Hemispherical pushbutton, pneumatic valves or piezo touch-buttons,
- Widespread retrofit or new construction

VALVES



 Thermostatic tempering valve that protects against dangerously hot water in any commercial sink

CONTROLS INSIDE



LIGATURE-RESISTANT PLUMBING PRODUCTS & ACCESSORIES

LIGATURE-RESISTANT FAUCETS

TOUCH-LESS, SENSOR FAUCETS

DUAL TEMPERATURE -



SINGLE TEMPERATURE



The BestCare® sensor activated single temperature faucet will allow water to flow until hands are removed from sensor range.

No splash spray nozzle

Sensor activated for hands-free operation

- Low flow 0.5 GPM
- · Heavy duty chrome plated solid brass
- Non-Aerated spray nozzle
- 4" centerset













SENSOR

MANUAL

DUAL TEMP

SINGLE TEMP

WIDESPREAD

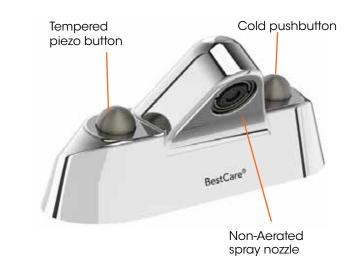
RETROFIT

NEW CONSTRUCTION

MANUAL FAUCETS

PUSHBUTTON —

DOES NOT REQUIRE ELECTRICITY





PUSHBUTTON

- PIEZO BUTTON —





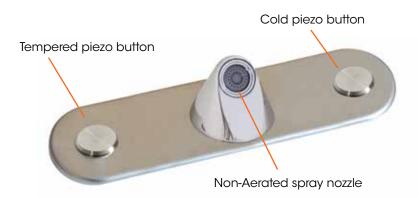
PIEZO BUTTON

- Heavy duty chrome plated solid brass
- Low flow
- Faucet is factory set to 10 second run time, can be adjusted

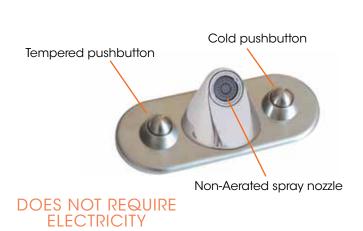


LIGATURE-RESISTANT FAUCETS

PUSHBUTTON AND PIEZO MANUAL WITH PLATES



- Single temperature or dual temperature
- Hemispherical pushbutton with pneumatic valves or piezo touch-buttons with electronic valves
- Neoperl® spray nozzle for easy replacement





HIGH RISK FAUCET •

Traditional gooseneck faucets are a primary ligature point for many in-patient suicide attempts.





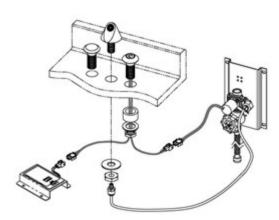






WIDESPREAD & RETROFITTABLE





The widespread faucet is designed and developed to retrofit existing lavatories, or it can be specified for new construction. Designed to be mounted on the deck of the lavatory.

- Single temperature or dual temperature
- Hemispherical pushbutton with pneumatic valves or piezo touch-buttons with electronic valves
- Single temp sensor activated widespread electronic valve

GREAT FOR RETROFIT





LIGATURE-RESISTANT TOILETS & URINALS



DURABLE
GREAT FOR RETROFIT
DESIGNED FOR
THE PATIENT

The BestCare® stainless steel toilet is designed to be wider behind the bowl, reducing potential ligature points. Made of heavy 16 gauge stainless steel with white Enviro-Glaze® powder coat and available with floor and wall waste outlet. Toilets can be modified to retrofit existing wall hung toilets with carriers and can satisfy bariatric needs. BestCare® toilets come with standard gray toilet seat (white seat is an available option).

TOP SUPPLY



- Top supply
- · Gray standard seat
- Standard and ADA height
- Pair with optional flush valve with sloped cover



WALL SUPPLY



- Wall supply
- Gray standard seat
- · Standard and ADA height
- Pair with optional recessed flush valve with access panel and pushbutton



TANK STYLE



- Tank style toilet with secured inner workings
- Utilizes ½" NPT supply line and floor waste connection
- Gray standard seat
- · Standard and ADA height



WEIGHT-BEARING & REPLACEMENT



- Bariatric weight 5,000 pound capacity
- Gray standard seat
- · Standard and ADA height
- Can be modified to match existing rough-in



URINALS



- Minimizes ligature points
- High-Efficiency Urinal is designed to minimize ligature points
- Constructed of unbreakable stainless steel with a durable white Enviro-Glaze® powder coat
- Enclosed bottom panel provided to limit vandalism yet provide access for installation and servicing



LIGATURE-RESISTANT TOILET



- wall hung toilet with carrier remaining in place to simplify renovation
- Grey toilet seat comes standard
- On-floor, top supply (-T) or wall supply (-W) versions available
- Wall or floor waste outlet available
- Available in standard (15") or ADA (18") height
- Highest test-weight capacity for toilet is 5,000 lbs









WALL SUPPLY

TOP SUPPLY









EASY MAINTENANCE



SAFETY
STYLE
WEIGHT BEARING
SPACE SAVING
PATIENT EXPERIENCE
GREAT FOR RETROFIT



TANK STYLE TOILET

- Tank style toilet with secured inner workings
- Wide toilet bowl minimizes ligature points
- Constructed from durable stainless steel with white Enviro-Glaze® powder coat

STOP DANGEROUS BREAKAGE WITH STAINLESS STEEL



Porcelain 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).





TOILET ACCESSORIES



DURABLE SLEEK DESIGN EASE OF USE Our Ligature-Resistant toilet accessories are designed for patient comfort while keeping the patient's safety in mind. Ease of use and installation make this great for retrofit.

SENSOR OPERATED VALVE ACTIVATION



- Sensor activated top supply flush valve with a ligature-resistant housing
- Designed with vandal-resistant hardware
- Hands-free which aides in infection prevention
- Ideal for retrofit or new construction

FLUSH VALVE COVER



- Designed to work with Whitehall top supply toilets
- ADA Accessible version offers left or right hand orientation
- · For retrofit or new construction
- Choice of 1.6 or 1.28 gallons per flush



TOILET SEATS



- Made to reduce the stigma of seat-less toilets
- Contoured for comfort, with a warm residential look and feel
- Ligature-resistant toilet seat is made of impact-resistant ABS plastic
- Seat is bolted to toilet to reduce ligature points
- Seats will only fit BestCare® toilets

RECESSED SUPPLY & ACCESS DOORS



- Access Panel provides entry to in-wall plumbing and electric
- Recessed flush valve includes access panel with push button for activation

GRAB BARS



- Easy to grasp with hand
- Stainless steel
- Available in Enviro-Glaze® powder coat
- Variety of lengths available from 18" to 48"



TOILET PAPER DISPENSER



- Fits typical size toilet paper roll
- No spindles
- · Surface mounted or recessed



TOILET & URINAL ACCESSORIES

RETROFIT FLUSH VALVE COVER



ADA RETROFIT FLUSH VALVE COVER

- · Designed to work with Whitehall top supply toilets
- ADA Accessible version offers left or right hand orientation
- · For retrofit of new construction
- · Choice of 1.6 or 1.28 gallons per flush









QUICK INSTALLATION



EASY MAINTENANCE



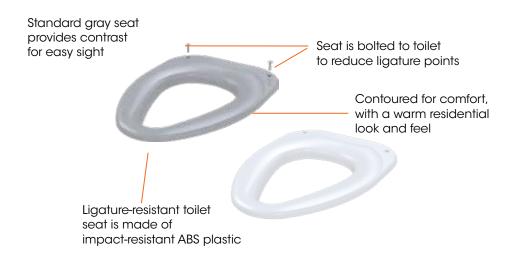
UNIVERSAL DESIGN



PATIENT EXPERIENCE
SAFETY
STYLE
GREAT FOR RETROFIT



TOILET SEATS



Traditional toilet seats are mounted to the toilet bowl via hinges, which are dangerous ligature points. BestCare® toilet seats are mounted directly to the toilet bowl without brackets. BestCare® toilet seats can be removed for simple cleaning, and feature sloped edges, no lid and a curved seat.

FLUSH VALVE COVER AND SENSOR OPERATED FLUSH VALVE ACTIVATION





ELECTRONIC WATER MANAGEMENT SYSTEM

FOR FAUCETS, SHOWERS, AND TOILETS

Oversee and regulate water usage at the building or fixture level using our three-part system. Control usage to conserve water, money, and resources. Suitable for new construction or retrofit.



Master-Trol® electronic valve control systems utilize electronic valves to precisely monitor and regulate the building's water supply at the fixture level.

Flood-Trol® unique anti-flood system prevents toilets from overflowing by shutting off the water supply from the flush valve, resetting when the waste line has been cleared.

Time-Trol® Controller limits water usage by setting limits on flush valve run time and incorporating an adjustable timed lock out feature.









Whitehall Manufacturing announced that as of December 2018, Whitehall's BestCare WH2142 series toilets have been independently tested and certified to meet WaterSense standards! With the WaterSense label, these toilets are certified to use at least 20 percent less water, ultimately saving precious resources for future generations.



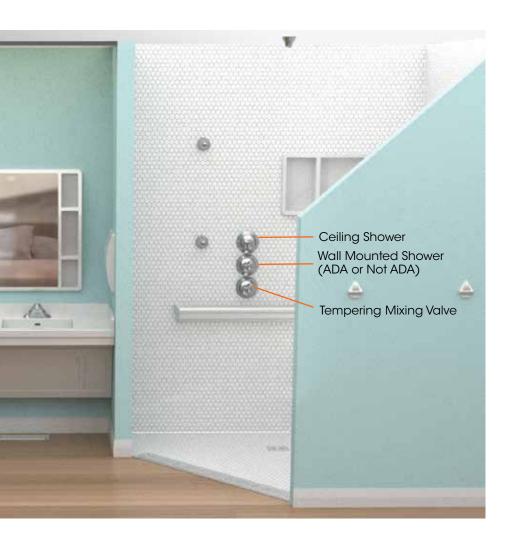
WH2142 SERIES TOILETS





LIGATURE-RESISTANT SHOWERS

STYLE SAFETY EASE OF USE





Conventional showers feature an array of hazardous ligature points. BestCare® shower solutions include conical shower heads, ADA compliant ligature-resistant tri-lever handles, seamless panel covers and ligature-resistant shower drains.



SURFACE MOUNT AND RECESSED





- Conical design prevents ligature-related injuries
- · Single and dual shower heads available
- Temperature and pressure balancing mixing valve
- · Surface-mounted for easy retrofit



HAND HELD



- Comes complete as a package with ligature-resistant collapsible handheld shower mounting bracket and adapter base
- Solid brass and stainless steel construction with white Enviro-Glaze[®] powder coat, stainless steel and polished chrome plated finishes



SHOWER HEADS & TUB SPOUTS





- · Ligature-Resistant shower head
- · Ligature-Resistant tub spouts available



DIVERTERS



- Ligature-Resistant shower diverter valve to redirect flow of water from high and low positioned shower heads, between the shower head and tub spout or between shower head and hand shower
- The handle and trim matches the WHSV16 shower valve



VALVES



- Non-rising stem prevents the handle from protruding further from the wall when opened
- Temperature and Pressure balancing ASSE 1016 Certified



CEILING SHOWER HEADS



- Ligature-Resistant and Vandal-Resistant ceiling mounted showerhead combines patient safety & function
- Heavy-duty stainless-steel construction polished to a sleek, mirror finish
- Includes a factory provided O-ring adapter with vandal resistant fastener
- Spray pattern is a non-adjustable multi-stream style with a 1.5 GPM flow rate

LIGATURE-RESISTANT SHOWERS

CEILING SHOWER





- · Ligature-Resistant and Vandal-Resistant ceiling mounted showerhead combines patient safety & function
- Spray pattern is a non-adjustable multi-stream style with a 1.5 GPM flow rate

HANDHELD SHOWER

- 1.5 GPM handheld shower with on/off pushbutton
- Comes complete as a package with ligature-resistant collapsible handheld shower mounting bracket and adapter base
- · Solid brass and stainless steel construction with white Enviro-Glaze® powder coat, stainless steel and polished chrome plated finishes



Vacuum breaker Flex shower hose Must be used with supervision (the wand needs to be secured in a safe place when not in use with the patient)

ligature point Handheld shower head

Quick connect

shower assembly

Collapsible hand shower mounting bracket, therefore does not have a

Sloping feature when

not in use, does not have ligature points



DESIGNED FOR QUICK ATTACHMENT & EASY REMOVAL



Optional access box available for containment of hose when not in use. This product is designed for use with supervision. Place hose shower head in a safe and secure location when not in use.











SAFETY STYLE **DURABLE**

ADA SURFACE MOUNT SHOWER



- · Non-rising stem, eliminates ligature points
- Easy to turn



LIGATURE-RESISTANT SHOWERS BASES WITH INTEGRAL LINEAR DRAIN





Close up of trench drain

STYLE

SAFETY

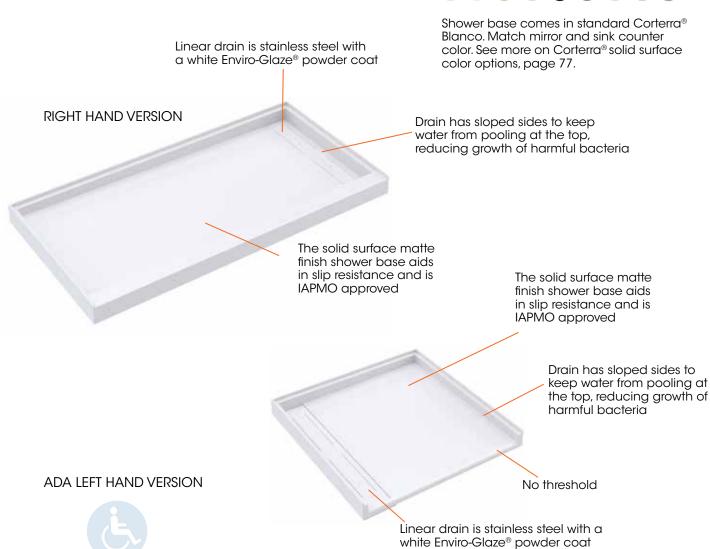
COMPLETE SYSTEM

HELPS PREVENT

SLIP HAZARDS

Complete your BestCare® by Whitehall bathroom with a Corterra® solid surface non-slip shower base. Various sizes and configurations are available, and are designed with an integral trench drain. Shower bases can be customized to match other solid surface products such as sinks and mirrors. In addition, for retrofit applications custom sizes can be made. Contact Whitehall for your retrofit projects.







LIGATURE-RESISTANT DRAINS



DESIGNED WITH AN INTERNAL GUSSET SYSTEM TO MINIMIZE LIGATURE POINTS

DESIGNED TO HELP PREVENT CLOGGING

AVAILABLE IN A VARIETY OF STYLES



Traditional drains possess unexpected ligature points, as patients have been known to attach ligatures to drain grates to attempt self-harm. BestCare® shower and floor drains minimize ligature points while also helping to prevent intentional clogging.

FLOOR SQUARE



- · Fabricated with a standard satin finish
- Solid cast nickel bronze construction
- 5" and 6" square available

FLOOR ROUND



- Fabricated with a standard satin finish
- · Solid cast nickel bronze construction
- 5" and 6" diameter available

VINYL FLOOR



- The round top grate head is designed for clamping vinyl flooring or other waterproof material at the finished floor level
- · Solid cast nickel bronze construction

DRAIN GRATES



- Grate only
- · Fabricated with a standard satin finish
- Solid cast nickel bronze construction
- Available in round & square,
 5" and 6" diameter
- Grates available for easy retrofit and can fit many drains already installed in the floor

LINEAR TRENCH DRAINS



- Designed with a drain cover without perforations to prevent ligature points
- A hidden shield under the drain cover also prevents ligature points
- Can be used as a threshold for showers thus making them ADA compliant



VINYL LINEAR TRENCH DRAINS

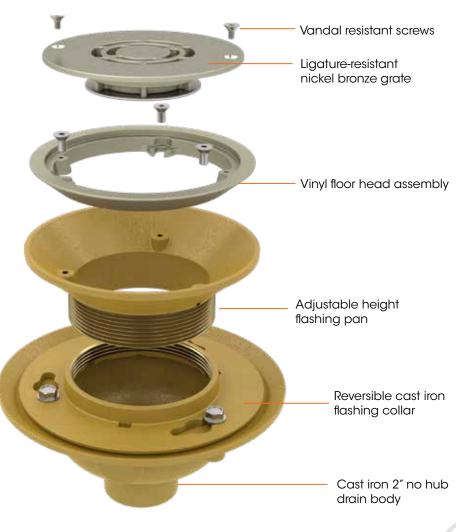


- Designed specifically for Vinyl Flooring or similar water-resistant materials
- Drain grate has elongated 1/16" wide drain slots to increase ligature resistance
- Drain system incorporates a clamping collar to mechanically clamp the Vinyl in place to provide water resistant seal
- Drain body is made of stainless steel and includes adjustable height legs to assist with installation



LIGATURE-RESISTANT DRAINS

VINYL FLOOR DRAIN



GREAT SOLUTION
FOR HIGH FOOT TRAFFIC
BATHROOMS
KITCHENS

- Ligature-resistant floor drain is designed with an internal gusset system in the grate assembly that helps prevent ligature points
- The round top grate head is designed for clamping vinyl flooring or other waterproof material at the finish floor level
- Reversible 4" flashing collar permits adjustment of grate to meet finished floor level



WATCH our video demo on our vinyl floor drains
https://bit.ly/3jUg6th



DESIGNED FOR CLAMPING
VINYL FLOORING AT
THE FINISH FLOOR LEVEL.







QUICK INSTALLATION



EASY MAINTENANCE



UNIVERSAL DESIGN



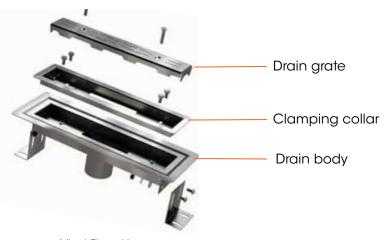
HELPS PREVENT CLOGGING

SAFETY

STYLE

LINEAR DRAINS

LINEAR TRENCH AND FLOOR DRAINS



Vinyl Floor Linear Trench Drain

- Vandal-Resistant
 - BestCare® linear drains are designed with a drain cover without perforations and a hidden shield under the drain cover which prevents ligature points
 - Linear drains are ideal for applications where ADA accessibility is a must
 - Linear Trench Drain option available for vinyl flooring where drain system incorporates a clamping collar to mechanically clamp the Vinyl in place to provide water resistant seal
 - Simple design and durable construction ensure a clog-resistant alternative to traditional shower drains, helping to maintain a clean and healthy behavioral healthcare environment



Linear Floor Drain

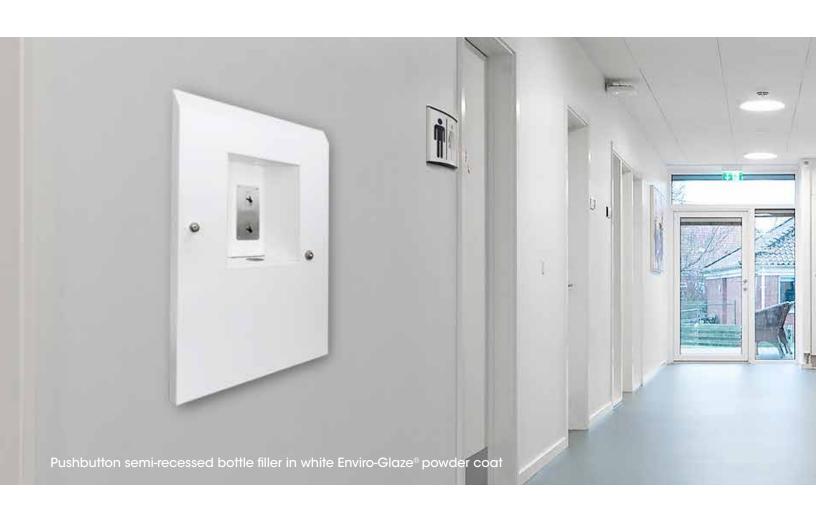


Whitehall provides retrofit grates for applications with existing drains. For new construction, we can provide Jay R. Smith Mfg. Co.® drains with entire new assembly.



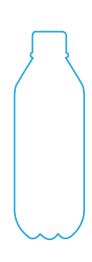


LIGATURE-RESISTANT BOTTLE & CUP FILLERS





EASY INSTALLATION AND MAINTENANCE QUICK FILL RATE ADA COMPLIANT



SENSOR



- Fabricated from vandal and ligature-resistant stainless steel
- Can be mounted in a 4" or larger wall space
- · Remote chiller optional



PUSHBUTTON



- Pneumatic ligature-resistant pushbutton
- Fabricated from vandal and ligature-resistant stainless steel
- Can be mounted in a 4" or larger wall space
- Remote chiller optional



BESTCARE® LIGATURE-RESISTANT DRINKING FOUNTAIN / BOTTLE FILLER



- 18 gauge stainless steel
- Quick fill rate allows users to fill water bottles quickly
- Key latch opens adjacent hinge door for simple filter replacement and maintenance
- · Widely available non-proprietary filter
- · Laminar flow eliminates splash
- Satin finish stainless steel with white Enviro-Glaze® powder coat
- · Easy installation and maintenance
- Optional chiller







LIGATURE-RESISTANT DIVISION 10







Complete the patient bathroom with a selection of complementary accessories*

TAMPER-RESISTANT
STAINLESS STEEL
SOLID SURFACE
DURABLE



The BestCare® ligature-resistant line features a wide array of restroom accessories including mirrors, toilet paper and paper towel holders, soap dishes, shelves as well as ADA accessible grab bars with ligature-resistant closure plates.

NOTE: Not all products shown are available.

^{*} Photos are from a showroom, not a real installation

DIGNITY SUITE® MIRROR WITH SHELVING



- Frame and shelves are constructed of Corterra® solid surface material
- Shelf compartments are oversize for storage of short and tall items
- Reflective surface is stainless steel with a high polish mirror finish
- Shelf backing has a Snow White powder coat
- Unique, concealed mounting system

MIRRORS STAINLESS STEEL AND SOLID SURFACE MOUNT



Stainless Steel



Solid Surface Mount

STAINLESS STEEL

- Frame has Enviro-Glaze® white powder coating
- Front mounted stainless steel with mirror finish
- Countersunk screw holes with tamper-resistant screws

SOLID SURFACE MOUNT

- Frame is constructed of Corterra® recycled solid surface polymer, standard color is Blanco (White)
- Reflective surface is type 400 stainless steel polished to a mirror finish
- Designed with rounded corners, making it great for ligature-resistant applications

TOILET PAPER HOLDERS





- · Fits typical size toilet paper
- · No spindles
- · Surface mounted & recessed

DIGNITY SUITE® SHELVES



- Available in 10" or 15" widths
- Outer Frame, interior sides, and shelves are constructed of Corterra® solid surface material
- Oversize shelf compartments store short and tall items
- Back Panel is heavy gauge stainless steel with Dignity Blue powder coat.
- Can be used in wet environments
- Concealed mounting system improves security and provides a less institutional look.
- Can be mounted either vertically (shown) or horizontally.

TOWEL HOOKS



- Hook and body are constructed of injection molded ABS plastic
- Hook will release and swing down with loads more than 11 lbs
- Incorporates a Torsion spring-loaded hook that retracts into an upright position when not in use
- · Can be mounted behind a door
- Fully adjustable
- ADA compliant when mounted at required height and accessible position. Compliance is subject to local code enforcement authority



GRAB BARS



- Stainless steel
- Available in Enviro-Glaze[®] powder coat
- Variety of lengths available from 18" to 48"



SHOWER CADDY



- The sloping top makes this item ideal for ligature-resistant applications
- The open shelf design is easily inspected, preventing the concealment of contraband

SOAP DISHES



- The die formed soap dish has raised dimples to provide air circulation around the soap bar, keeping it dry
- 16 gauge stainless steel construction
- Available in Enviro-Glaze® powder coat
- Tamper-resistant
- · Recessed-mounted

VANITY SHELVES



- The sloping top makes this item ideal for ligature-resistant applications
- The open shelf design is easily inspected, preventing the concealment of contraband
- The two-shelf design allows storage for short and tall items

SHELVES RECESSED



- Ligature-resistant stainless steel recessed shelving unit
- 16 gauge stainless steel construction
- Designed tall and deep enough to hold typical bathroom items
- 14" shelf available for stud wall constructed facilities, fits between studs that are 16" center

SHELVES SURFACE MOUNT



- Designed with sloped bookends and base to reduce ligature points
- 14 gauge stainless steel construction









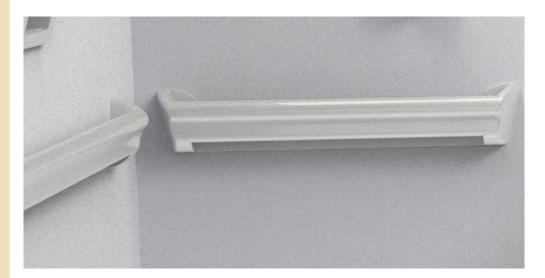


PATIENT EXPERIENCE

DURABLE

ROUNDED CORNERS/
SLOPED EDGES

GRAB BARS







- Shape design is easy to grasp
- Softer edges, less institutional
- The bottom slopes in and has 3/16" weep holes for water drainage
- Stainless steel
- Available in Enviro-Glaze® powder coat
- Variety of lengths available from 18" to 48"





LIGATURE-RESISTANT ACCESSORIES



- MIRRORS · Corterra® Solid surface construction to provide strength while eliminating sharp corners
 - Reflective surface is shatter-proof and is made of stainless steel with a high polish mirror finish
 - Can be mounted either horizontally or vertically. Suitable for wet environments
 - · Shelf backing can be customized to a Blue Powder-Coat & White Powder-Coat finishes, or Mirror finish
 - Oversized height shelf compartments allow storage of both short and tall items
 - Concealed mounting system to eliminate visible fasteners, improve security & provide a less institutionalized look

SOLID SURFACE

CLEAN SLEEK DESIGN • NO VISIBLE HARDWARE FULL BODY REFLECTION . CUSTOM & LARGER SIZES AVAILABLE



- · Mirror features rounded corners and concealed hardware, making this perfect for ligature-resistant applications
- The exposed frame is fabricated Corterra® solid surface polymer, standard frame color is blanco (white)
- 400-series stainless steel is polished to a mirror finish for reflection
- Mirror is provided with concealed mounting disks, to be used with installer provided fasteners appropriate to wall construction





Match mirror and sink counter color, see Corterra® solid surface color options on page 77.

STAINLESS STEEL



- Mirror features sloped edges and concealed hardware, making this perfect for ligature-resistant applications
- 400-series stainless steel is polished to a mirror finish for reflection
- The exposed frame is powder coated white type 304 stainless steel
- Mirror is provided with concealed mounting disks, to be used with installer provided fasteners appropriate to wall construction





ADA COMPLIANT







UNIVERSAL DESIGN



It sounds insignificant, but how much do you spend annually on replacement spindles?



EASY REPLACEMENTS WITH OUR SPINDLE-LESS TOILET PAPER HOLDERS





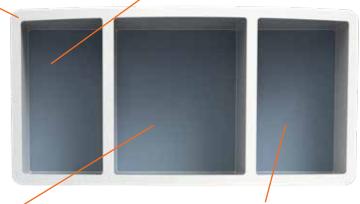
WHD-TP

MODEL NO. WH1845B

DIGNITY SUITE SHELVES

Outer Frame, interior sides, and shelves are constructed of Corterra® solid surface material

Lock shelving into place with the magnetic locking mechanism



Oversize shelf compartments store short and tall items

Back Panel is heavy gauge stainless steel with Dignity Blue powder coat.

Snow White (EG-10)

Dignity Blue (EG-30)

and Mirror-finish

LIGATURE-RESISTANT CABINETS & ENCLOSURES



ACCESS DOORS

- BestCare® ligature-resistant access doors provide access to behind-the-wall components such as water valves and electrical lines
- · Fabricated with stainless steel
- Dual lock to prevent prying door corners open



Access doors are attached with a continuous hinge and feature sloped edges to minimize ligature points

FIRE EXTINGUISHER CABINETS





We've updated the design of our cabinets to fully align with our desire to provide the safest, most ligature-resistant product on the market.

- Fully impenetrable to unauthorized access
- Strongly sloping beveled edges are highly resistant to ligature attachment
- Premium design crafted from 20-gauge stainless steel with a continuous hinge
- Lockable with cylinder lock; can be keyed to match other locks in facility
- Fire extinguisher not included.



ACCESS DOORS



- Provide access to behind-the-wall components such as water valves and electrical lines
- · Attached with a continuous hinge
- Features sloped edges to minimize ligature points
- · Fabricated from stainless steel
- Dual locks to prevent prying open doors.

RECESSED FIRE EXTINGUISHER CABINET



- 20 gauge steel box and door
- Sloping surfaces for safety
- Standard cylinder lock, or keyed to match other locks in facility
- White Enviro-Glaze® powder coat
- New improved design

SEMI-RECESSED FIRE EXTINGUISHER CABINET



- 20 gauge steel box and door.
- · Sloping surfaces for safety.
- Standard cylinder lock, or keyed to match other locks in facility
- White Enviro-Glaze® powder coat
- · New improved design

SURFACE MOUNT FIRE EXTINGUISHER CABINET



- 20 gauge steel box and door
- Sloping surfaces for safety
- Standard cylinder lock, or keyed to match other locks in facility
- White Enviro-Glaze® powder coat
- · New improved design



MANUFACTURER OF HEALTHCARE PLUMBING PRODUCTS

ENGINEERING & EXPERIENCE





BEHAVIORAL HEALTHCARE -LIGATURE-RESISTANT PRODUCTS

BARIATRIC SINKS & TOILETS

INFECTION PREVENTION SINKS

SEAMLESS SINKS & COUNTERS

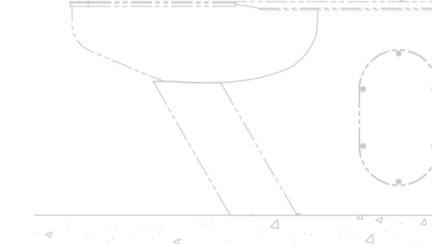
SCRUB SINKS

PATIENT CARE UNITS COMBINATION TOILET & SINK

DIALYSIS BOXES

REHABILITATION/WHIRLPOOL

Our parent company, Whitehall Manufacturing is a North American manufacturer that serves the healthcare and rehabilitation markets with nearly 75 years in the market. Our products are manufactured from high-quality, durable materials that work reliably year after year.





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

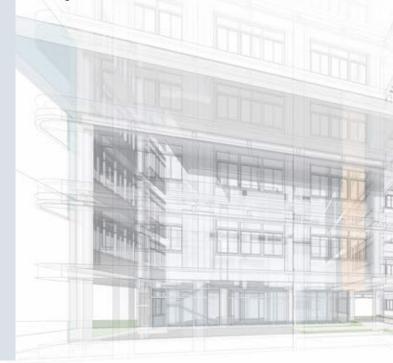
QUALITY CRAFTSMANSHIP

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.

Whitehall Manufacturing was founded in New Jersey in 1946, It 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.



PLUMBING/CODE EXPERTS

- Design to ADA standards



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





OUR OTHER COMPANIES - ALL ABOUT WATER

Learn more on the following pages about vacuum plumbing, water management and tempered water control.











ACORNVAC VACUUM PLUMBING



Healthcare plumbing designed for today... Flexible for tomorrow

Is your physical space or plumbing holding you back from implementing new models of care?

AcornVac® Vacuum Plumbing Systems create a new paradigm where real flexibility in use of space is possible, and making changes in existing facilities or repurposing commercial or retail space for healthcare use is feasible.....without disruption!





Water supply and now waste piping can be routed to the ceiling above.

SELF CONTAINED - waste piping is contained in wall cavities and the ceiling above, eliminating issues with waste pipe routing.

RECONFIGURABLE - any fixture can be easily relocated without disruption.

CLOSED SYSTEM - completely closed waste piping network under constant negative pressure is quiet and leak-free.

NO INTERRUPTION – when renovating upper floors, there is little to no interruption to the floor below.

ENHANCED CONTROL - over fixture use and building waste, the floor below.

ENHANCE INFECTION PREVENTION

ELIMINATE
CONSTRUCTION INTERRUPTIONS

CONTROL FACILITY WATER & WASTE



VACUUM PLUMBING PREVENTS INFECTION AND ELIMINATES UNSANITARY FLUSH PLUME.





CONTROLS® WATER REGULATING PRODUCTS



DELIVER SAFE TEMPERED WATER PATIENT SAFETY PREVENT SCALDING LEAD FREE WATER SAVING







CONTROLS

Reduce your facilities' water usage while adding safety regulation

- Full range of mixing valves for single or multiple fixtures and any flow rate
- Fully IAPMO Certified to meet ASSE Standards
- Manufactured, assembled and tested in-house
- Allows higher temperature water in supply lines, tempered for user safety at point of use, to help control Legionella
- · Lead-free









ConTrols® water regulating products include pressure reducing valves, thermostatic control valves, whole-building mixing and monitoring systems, and more. Digital options allow for remote regulation, monitoring, and reporting across the whole building. The unique redundancies built into ConTrols systems assure safe water temperature even in the event of power, system, or other failure.

MATERIAL INFORMATION

ADD TO SOLID SURFACE FOR INFECTION CONTROL -









- A permanent antimicrobial additive is embedded into the solid surface material of the sink to discourage odorous bacteria, by use of silver ion technology
- Silver ions embedded in the material substrate are released via ambient moisture and enter the cell membrane
- Silver ions destabilize cell membrane, stop respiration and inhibit cell division, whilst blocking the replica.

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ADD TO STAINLESS STEEL FOR INFECTION CONTROL-





Contains antimicrobial protection to inhibit the growth of odor and stain-causing bacteria, molds, mildews, and fungi on the treated surface.

- For healthcare applications, stainless steel can be manufactured with a Sureshield Anti-Microbial coating
- Sureshield can be applied directly on stainless steel or to Enviro-glaze powder coat

How does Sureshield work?

- Contains antimicrobial protection to inhibit the growth of odor and stain-causing bacteria, molds, mildews, and fungi on the treated surface
- Tests show after 24 hours, the number of living microorganisms on the Sureshield coated metal are immeasurable by standard lab equipment

MATERIAL INFORMATION

ENVIRO-GLAZE®



Enviro-Glaze is a smooth or textured hard coating that endures impact, will not bubble, and is chip-resistant. The coating is an electrostatically sprayed powder that is applied to the outside of the stainless steel fixture, then cured at a temperature in excess of 400°F. Vigorous inspection during every step of the production process ensures that the finish on every fixture meets Whitehall Manufacturing's high quality standards.

The optional Enviro-Glaze® color coating enhances stainless steel fixtures by offering designer colors without compromising safety or sanitation.

The smooth, hard, impact-resistant coating is easy to clean and is corrosion-resistant.

CORTERRA® SOLID SURFACE

CORTERRA® COLORS

- 1. Blanco (Gloss)
- 2. Blanco (Matte)
- 3. Cotton Tail
- 4. Parchment
- 5. Meteorite
- 6. Moonstone Metallic
- 7. Pacific Palisades
- 8. Del Mar
- 9. Saguaro



Corterra color chip sample boxes will be available in Spring 2023. Contact your local rep for more details.

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75% of inpatient suicides occur in the patient's bathroom, bedroom, or closet⁵



Manufacturing Divisions

WATER CONTROLS











DRAINAGE





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