The Patient Smart Room

Encourage Best Hand Hygiene Practices
- Entry activated backlit hand wash reminder in Krion® solid surface surround
- Back-pressure activated sink
- Oversized sink to reduce splash
- Pre-set faucet time to take away risk of under-washing
- Automatic hand sanitizers located at entry and bathroom door

Point of Touch Reduction
- Automatic door hardware
- Automatic sink controls, hand sanitizers and paper towels
- Reduction of enclosed cabinetry, and hands free hardware

Reduce Area of Potential Contaminant Accumulation
- "Sanit" antibacterial glass keyboard
- Simplified room layout with radius corner
- Sinks built-away from side wall
- Wall mounted faucets and offset drain
- Clear floor area next to bed, separated from overbed table
- Visual clues to staff and guests to separate care zones

Separate Potential Sources of Contamination
- "Sanit" antimicrobial solid surface headwall
- Soiled alcove
- Side access headwall devices
- Visual clues to staff and guests to separate care zones

Distinct Visual Cues to Influence Desired Behaviors
- Use of color to define zones
- Use of sensors and lighting indicating "please wash hands"

Design Surfaces to Be Easily Cleanable
- Prefabricated Krion® solid surface headwall
- Integrated Krion® sink basin
- Seamless Krion® solid surface bathroom walls
- SPD* smart glass exterior shading system
- Corning® glass touch screen glass at room controls
- Tactys® antibacterial glass keyboard
- Radiused inside wall corners
- "ốnor" antimicrobial glass

Antimicrobial Materials
- Copper door hardware, grab bar and corner guards
- Krion® antimicrobial solid surface headwall, backwall, bedhead and overbed tables,
- Patient toilet, sleep over sofa/table, hand washing sink and surround
- Norix® antimicrobial guest mattress
- Welded rubber flooring with integral cove base
- Antimicrobial Paint

Use of Technology to Reduce Contamination
- VitalVio® Lights combines functional room lighting and room disinfection from the same white LED source
- Hyper-chlorinated remote flush outside bathroom
- Self-cleaning toilets bid

Design Intent
The Patient Smart Room utilizes intelligent design to support operational and patient care practices proven to reduce Hospital Associated Infections. Best practices in handwashing, patient interaction, and room cleaning are encouraged through visual cues, a zoned room layout, and streamlined detailing. While, through the use of state-of-the-art microbe killing technologies, antimicrobial materials and reduced points of touch, opportunities for contamination are eliminated.