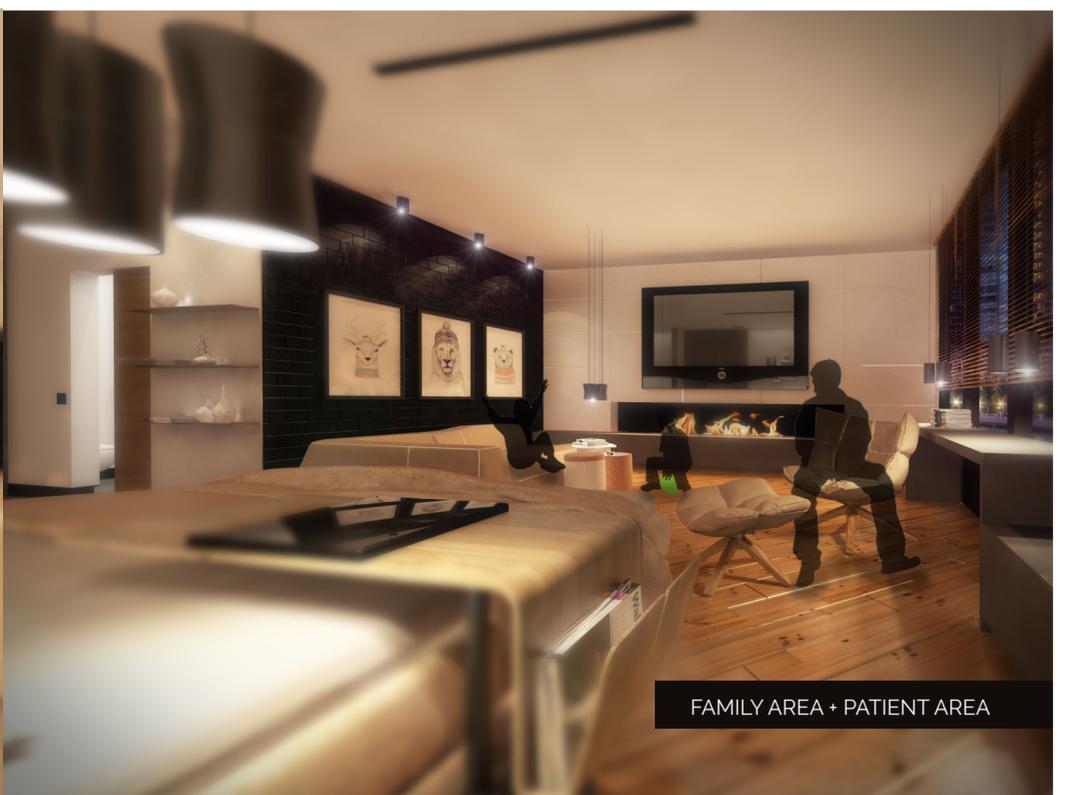




FAMILY AREA + PATIENT AREA



FAMILY AREA + PATIENT AREA



PATIENT AREA + NURSE STATION



FAMILY AREA

SCANDINAVIAN ZEN

Future is limitless in its possibilities. The same statement is applicable to the future of the hospital room design. The concept of Scandinavian Zen proposes the healing environment with the **home-like feel**. Interiors in the **modern Scandinavian style** became an inspiration for this space: warm wood textures, impeccably-white surfaces and shades of grey, minimalism and the **hearth** as the symbol of family reunion.

All of the finishes are proposed to be the **sustainable, highly technological, durable and antibacterial materials** of the nearest future. Resembling a cozy dwelling, the room is equipped with the **most innovative technology**: foldable personal patient's screen for videoconference with a doctor or family, personal patient's tablet, sensor screens for a patient's condition control, large screen in the family area, smart lighting system, and motion sensors.

GOALS

- COMFORTABLE HEALING ENVIRONMENT
- SUSTAINABLE DESIGN
- LATEST TECHNOLOGY IMPLEMENTATION

OTHER TECHNOLOGICAL FEATURES

- Under-Counter Personal Refrigerator
- Antibacterial Surface for Food Preparation
- Built-in Storage for Medical Equipment with Sensor Screen
- Built-in Storage for Medical Equipment with Sensor Screen (with External Access)
- Sensor Task Lighting
- Hi-tech Electric Fireplace
- Adjustable Patient's Bed (controlled from patient's personal sensor screen) & table
- Decent Size Shower Cabin
- Water-Efficient Sensor Faucets & Low-Flush Toilet & Bidet

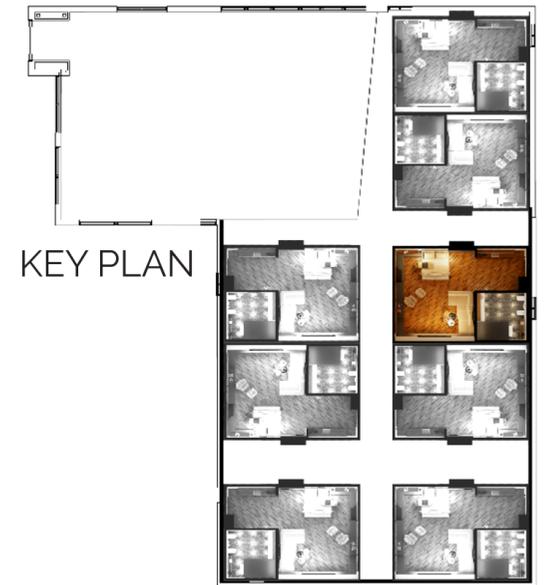


BATHROOM

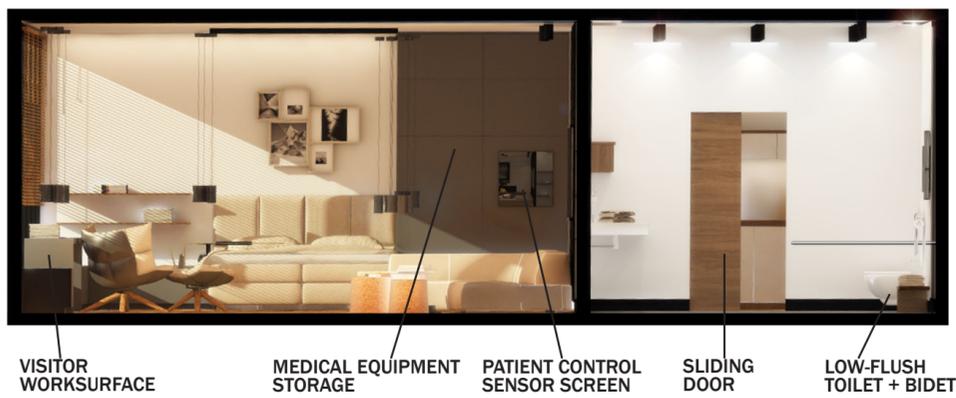
MATERIALS & FINISHES

- Vinyl-like Easy-Cleaning Soft Fabric, Chemical-Resistant
- Resilient Flooring with Warm Wood Texture
- Corian Solid Chemical-Resistant Antibacterial Surfaces
- Non-slip Seamless Bathroom Warm Floor Tiles

SCANDINAVIAN ZEN

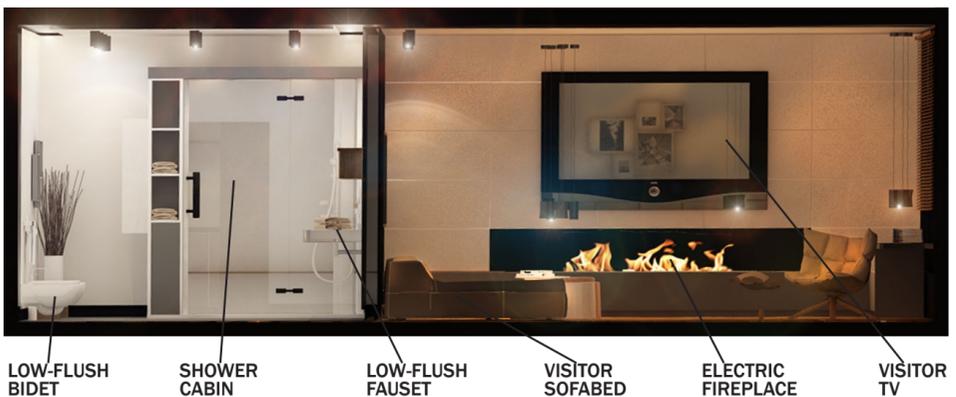


SECTION A



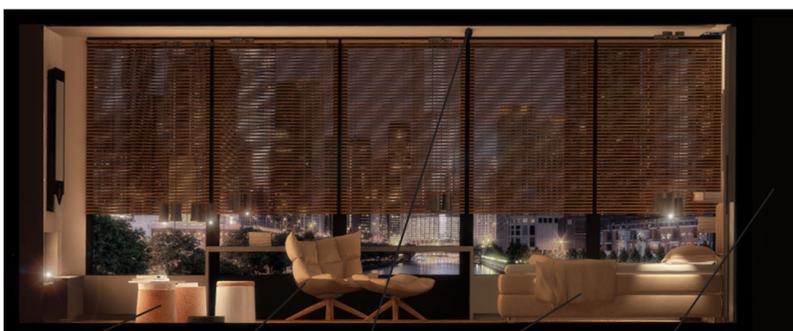
VISITOR WORKSURFACE MEDICAL EQUIPMENT STORAGE PATIENT CONTROL SENSOR SCREEN SLIDING DOOR LOW-FLUSH TOILET + BIDET

SECTION B



LOW-FLUSH BIDET SHOWER CABIN LOW-FLUSH FAUSET VISITOR SOFABED ELECTRIC FIREPLACE VISITOR TV

SECTION C



VISITOR MOBILE STORAGE VISITOR SEATING PERSONAL FOLDABLE SCREEN ADJUSTABLE BED MEDICAL EQUIPMENT STORAGE (ACCESSIBLE FROM OUTSIDE)

SECTION D



NURSE STATION UNDERCOUNTER FRIDGE SLIDING ENTRY DOOR W/BUTTON LOW-FLUSH TOILET + BIDET BENCH

FURNITURE SELECTION



BEND SOFA
B&B ITALIA

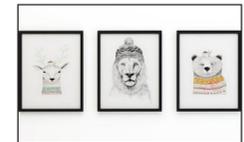


HUSK CHAIR
B&B ITALIA



DEGREE TABLES & STORAGE
KRISTALIA

ACCESSORIES



LIGHTING CONCEPT



SENTRY PENDANTS



COVE LIGHTING LED



DELTALIGHT CEILING MOUNT

MATERIALS & FINISHES



CORIAN FEATURE WALL



WASHABLE WALLCOVERING ANTIBACTERIAL VINYL



RESILIENT FLOORING DURABLE, WITH WOOD TEXTURE



CORIAN COUNERTOPS



VINYL UPHOLSTERY



GLASS INTERACTIVE PANELS

RESEARCH

- our modern day medicine is dehumanizing and its incredible technicality often makes patients feel like experimental objects and therefore affects patients' mentality.
- for years hospitals have been built in a manner that attends to efficiency and serves best for the material work and healthcare delivery; however the lack of comfort has an impact on all patients.
- future design planning involves the concept of patient-centeredness which is mainly used as a strategy for various outcomes: to improve the relationship between the patient and the care providers, psychological concerns, patient involvement in decision-making and an overall idea of a faster healing process.
- new hospital design should "expand an environment that is cheerful, inspirational and intimate, despite its large size" and should provide space for the loved ones to get together and to have access to a variety of entertainment options that serve as positive recreation.
- the new concept is best crafted by approaching it with the following three strategies: "an onstage/offstage layout, a concierge approach to patients."

Plantree (2008). *Patient-Centered Care Improvement Guide: Environment of Care*. Retrieved from <http://www.patient-centeredcare.org>

Abraham, M. Moretz, J. (2012). *Implementing Patient- Family-Centered Care: Part 1 - Understanding the Challenges*. Institutional reference, available upon request.

Bromley, E. (2012). *Building patient-centeredness: Hospital design as an imperative act*. Institutional reference, available upon request.