



# BEYOND THE DESIGN

Comfort + Care | Sensory Well-Being | Behavioral Health



BeyonDesign



# ABOUT OUR FEATURED MANUFACTURERS



A design manufacturer that specializes in custom acoustic treatments specially meant to adapt to a space and to the needs of the design intention. [www.turf.design](http://www.turf.design)



Biome rewilds the indoors with smart living walls. [www.biome.us](http://www.biome.us)



Spec Furniture is a fully integrated contract furniture manufacturer concentrating on four key segments of the contract market—healthcare, education, corporate, and government. [www.specfurniture.com](http://www.specfurniture.com)



Providing the best-in-comfort furnishings for healthcare and wellness environments from public area seating to exam room lift recliners. [www.getknu.com](http://www.getknu.com)



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# WELL-BEING

In this edition of Beyond The Design, you'll find solutions and information on interior design for healthcare settings.



COMFORT + CARE



BEHAVIORAL HEALTH



SENSORY WELL-BEING





**SENSORY WELL-BEING**  
HEALTHCARE | TURF

**WHITMAN-WALKER HEALTH**

# TURF | HEALTHCARE

93% of our time is spent indoors, making the impact of space extremely important,

Turf provides auditory solutions that support positive sensory design. Providing acoustic solutions for sensory well-being not only accommodates the widest range of abilities possible, but also unlocks the full potential of sound-reducing systems.

Designing  
acoustics for  
sensory  
well-being



# TURF | HEALTHCARE



Patients sleep better, heal better, get fewer infections, and get well faster if they are in calm sound environments. Healthcare staff perform better with fewer mistakes in working environments where the communication is clear and the background noise is low.

Featured on this page is the M Physicians Broadway Family Medicine Clinic designed by Studio BV.



Seven recognised sensory systems are continually transmitting or receiving sensory information.

- Visual (sight)
- Auditory (sound/hearing)
- Tactile (touch)
- Olfactory (smell)
- Gustatory (taste)
- Vestibular (balance and sense of gravity)
- Proprioception (position of the body in space derived from muscle and joint feedback)

Each of us experiences a space differently through our abilities and perceptions of sight, sound, smell, taste, touch, vestibular, and proprioception.

We receive 11 million bits of sensory information every second.

(only 50 of which we can process consciously)





**SENSORY WELL-BEING**  
HEALTHCARE | BIOME



Biome boosts all aspects of well-being.

**Emotional Wellbeing**

- Access to nature reduces anxiety and mood disorders by 40%.
- Biome's Smart Living Walls enable biophilia anywhere. Automatic plant care means nature thrives and so do your people.



**Cognitive Performance**

- Normal indoor CO2 levels reduce cognitive function by 50%.
- Biome reduces CO2 and generates oxygen, a powerful natural mental stimulant.

**Physical Health**

- Indoor air has up to 500% more harmful substances than outdoor air.
- Biome technology bioactively removes particulates, VOCs and pathogens, while emitting optimal humidity and health-promoting microbiota.





### Filtration

- Airborne viruses attach to larger particles that can be filtered out of the air to mitigate the spread of infectious disease.
- Biome's Smart Living Walls filter 200 times more air than potted plants via activated carbon and phytoremediation.



### Biodiversity

- Human pathogens are absent or rare outdoors.
- Biome increases the diversity and abundance of health-promoting microbiota which mimic the natural balance found in nature.

### Humidification

- Humid air stunts viruses and boosts the body's natural immunity.
- Biome delivers targeted humidification without complex and expensive changes to HVAC.

## BIOME LIVING WALLS | HEALTHCARE

Biome helps prevent the spread of pathogens.





# BENEFITS OF BRINGING NATURE INTO HEALTHCARE FACILITIES



## Filtered Air

- Indoor air is 2-5 times more toxic than outdoor air.
- Indoor air filtration is key for reducing pollution and removing biological pathogens.
- While HVAC can solve many problems, room-level air filtration can still be essential.

## Probiotics

- Indoor environments contain bacterial communities that are absent or rare outdoors, including those closely related to human pathogens. Adding beneficial bacteria can completely exclude pathogens.
- Increasing the diversity of indoor bacterial and fungal communities can create communities that are more similar to outdoor-associated microbial communities.

## Beauty

- Being around greenery provides the ultimate mental support.
- Researchers at Stanford have demonstrated that living in a city increases anxiety by 20% and mood disorders by 40%.
- Doctors in 34 states and many countries are prescribing time spent in nature to treat mental and physical issues.

## Humidity

- Humidity is generally too low indoors. Biome increases humidity by 40-60%
- Higher humidity levels destroy the cell walls of viruses.
- Optimal humidity lubricates our breathing passageways, boosting our immune systems.

## Oxygen

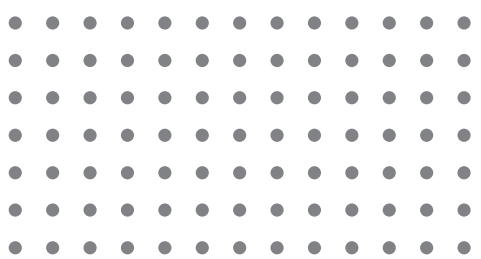
- Everyone exhales 2.3 pounds of carbon dioxide every day.
- In less than 5 minutes, carbon dioxide in an indoor room can reach levels 5-6 times higher than outdoor levels.

## Light

- Biome green walls provide Circadian lighting, which assists in the release of melatonin and dopamine in the evening hours to make a person relaxed and tired at night.
- During the day, these hormones assist in the release of cortisol, enabling a person to be more alert and active during the day.
- Being exposed to the appropriate lighting leads to better health, well-being, and mental function.



# BIOME LIVING WALLS | HEALTHCARE





**COMFORT + CARE**

HEALTHCARE | LA-Z-BOY - KNÚ COMFORT



# LA-Z-BOY - KNÚ COMFORT | HEALTHCARE

With hundreds of models to choose from and option combinations in the thousands, La-Z-Boy Healthcare | Knú Comfort can fit nearly every need that involves a healthcare setting, from recliners to patient room sleep sofas and from secure to not secure areas.

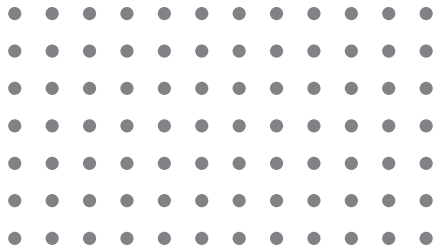
# Comfort Heals

## Applications:

- Patient rooms
- Public area seating
- Visitor areas/lobby
- Exam spaces
- Oncology
- Senior living
- Labor/delivery
- Education
- Collaborative
- Behavioral



# LA-Z-BOY - KNÚ COMFORT | HEALTHCARE



Durable 650 Recliner Series Compact 22" seat width



# Durable Recliner Series

- 550 lb. weight capacity
- 650 lb. weight capacity
- 750 lb. weight capacity

La-Z-Boy Healthcare | Knú Comfort's premier collection of mobile healthcare recliners.





Durable 650 Recliner Series

Standard Features:

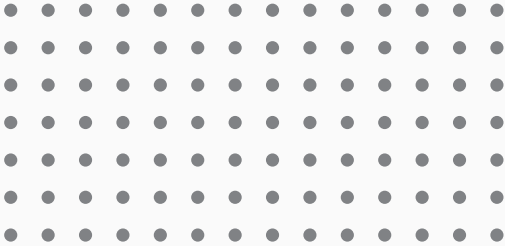
- Patented Durable® unitized mechanism
- Quick removable back and lift up seat for ease of cleaning
- True flatbed sleep position
- Field replaceable components for ease of maintenance and care
- Push bar on back of recliner for effortless transport
- Near limitless option configurations to adapt to any environment

# LA-Z-BOY - KNÚ COMFORT | HEALTHCARE



# LA-Z-BOY - KNÚ COMFORT | HEALTHCARE

In a setting where space comes at a premium, the ability for one product to be used as a recliner, a sleep space with true flatbed recline, and an exam table at the press of a pedal makes it a choice of true value.

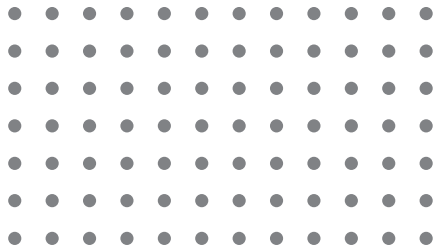


## Exam Lift Recliner Series

The Exam Lift Recliners (including Hydraulic and Power variations) are engineered with threefold functionality as a recliner, exam surface, and sleep space with true flatbed position. Both styles can be raised to a 36" exam height in all positions



# LA-Z-BOY - KNÚ COMFORT | HEALTHCARE

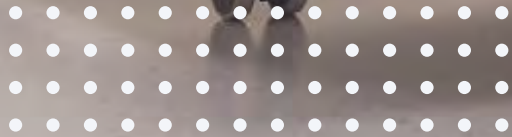


Max Sleep Sofa with Hydraulic Lift Center Table



# Sleep Sofas

La-Z-Boy's Sleep Sofas maximize valuable space in healthcare environments, with a back that folds out to form a full sleep surface for users while keeping the same original footprint.







**COMFORT + CARE**  
HEALTHCARE | SPEC FURNITURE





Applications:

- Activity rooms
- Cafeterias
- Children's areas
- Consult and exam rooms
- Lounges
- Patient rooms
- Waiting rooms





**BEHAVIORAL HEALTH**  
HEALTHCARE | SPEC FURNITURE





# Spec's Behavioral Health Products

Designed to meet all core requirements of hospital and mental health environments while still offering an array of options, price points, and scales so customers can specify the best possible solutions.

# Hardi Series

Hardi is available in rocker, stool, dining, lounge, bed, and children's designs.

An elegant contour on rocker, dining, lounge, and stool designs creates a welcoming environment for both patients and caregivers while reducing ligature and safety concerns.

SPEC FURNITURE | HEALTHCARE

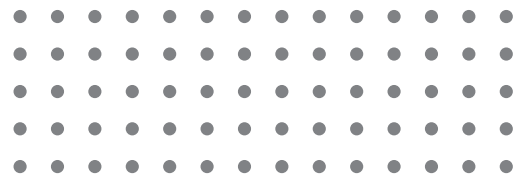




# Hardi Series

## Features:

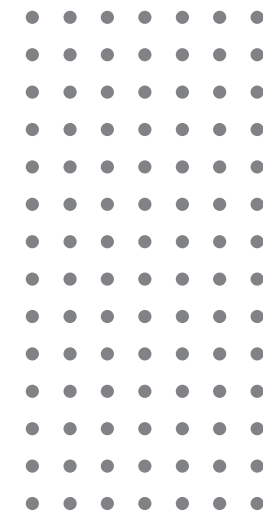
- Weighted, floor-mounted, or on glides
- Floor mounting straps available with glides
- Additional weight can be added on site
- Tamper-proof fasteners
- No protruding legs or hardware
- Heavy Duty tables can be specified with Spec's 2mm pick-proof edge
- Shallow hand grips make Hardi difficult to pick up yet easy to adjust while seated



# Behavioral Health Solutions

## Balancing Function with Comfort

Spec has been a leader in behavioral health for more than two decades. They have furnished countless facilities—supervised, semi-supervised, and common areas—with designs that have care at their core and warmth in their style. Spec consults with facility managers and caregivers to draw on their expertise, combining it with their own to create environments that are durable, inviting, customizable, and safe.



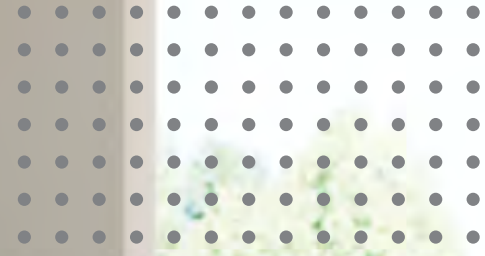
# Heavy Duty Series

Humanizing the most Secure Environments: From the most secure settings of a mental health facility to the staff-only areas, Spec's HD Series offers a secure and durable selection of their modified best-selling healthcare products.

Scale up the safety: Optional added weight, fully welded frames and tamper-proof fasteners are some of the safety features you can expect.

Seating comes in one, two, and three seaters, as well as bariatric, freestanding, connected, and with or without tables.





**BEHAVIORAL HEALTH**  
HEALTHCARE | LA-Z-BOY - KNÚ COMFORT



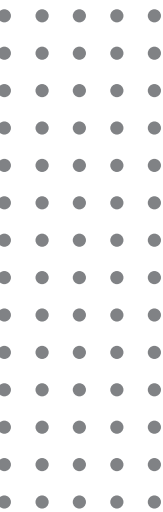


# La-Z-Boy Healthcare

A combination of Konzert Metal Visitor and Konzert Upholstered Lounge selections that utilize tamper-proof hardware and incorporate added weight, as well as other measures, to protect the patients and product. All thoughtfully integrated while providing optimal comfort for patients and visitors in a behavioral health application.

#### Features:

- Available in one-, two-, and three-seat models
- With or without intervening arms
- Additional weight options



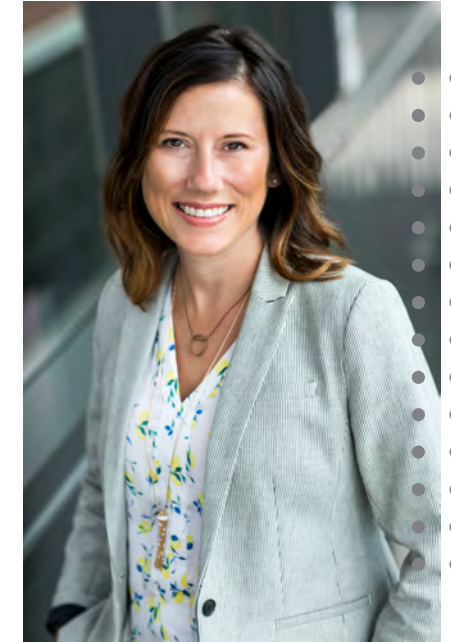


LET'S CONNECT!

# BeyonDesign

T i f f a n y   T h e i s

Your Biome, La-Z-Boy Healthcare | Knú Comfort,  
Spec, and Turf rep in MN, SD, and ND.



## GOING BEYOND THE DESIGN

SPECIFICATION + CREATIVE COLLABORATION

### PROUDLY REPRESENTING:



CARVART



TIGER  
LEATHER



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