

Kwalu®

ergonomic design



Five critical aspects we consider when designing our products:

1. Safety
2. Comfort
3. Ease of Use
4. Productivity/ Performance
5. Aesthetics

What should health facilities consider in selecting ergonomic furniture? First, the **cost benefits**. Second, who will it help – the **caregiver** or **resident/patient**?

Ergonomics is focused on designing for optimal well being and performance according to human needs. Research is constantly being done to look at ways to improve design according to needs, abilities, and limitations of people. A few fields where this practice is continuously being applied, which affects Kwalu's products and customers directly, are in areas such as: aging, health care, and product design.

Specific needs of the aging and health care markets that Kwalu addresses in both the physical and cognitive areas, while always considering aesthetics, include:

- Ease of resident/patient egress and ingress with seating arm designs and armrest grips
- Decrease in resident/patient choking due to upright design of dining chairs that help to avoid slumping
- Comfort of resident/patient while sitting over long periods of time by providing excellent chair lumbar support with backs that incline at the right angles
- Decrease in neck and upper back strain of residents/patients from sitting and trying to see guests and the TV by designing recliners that are not as horizontal as residential designs
- Increased safety from chair joint breakage due to caregivers using chair arms to maneuver residents/patients by applying the Kwalu patented steel reinforced joint system in all chairs
- Increased performance, ease of use and safety for caregivers to help residents/patients move chairs while seating through our specially designed handgrips built into the main chair
- Heightened safety for residents/patients with Alzheimer's through the use of our contrasting edge banding on casegoods and table tops
- Ease of use and increased performance/productivity for caregivers with the design of the dining assist stool
- Safety for residents/patients with Alzheimer's and ease of use for caregivers with the dual locking system on casegoods
- A decrease in patients slamming and crushing hands when pulling up to dining tables due to specially designed table heights
- Increased productivity of healthcare maintenance crews and increased safety for residents/patients through specially designed wall protection and hand rail systems
- And much more!



Kwalu's **Albany** Casegood Collection and **Virginia** Chair are ergonomically designed.



Seating



Tables



Casegoods



Wall Protection

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Kwalu®
Virtually Indestructible™