

Matrix II™



Basic American Matrix II™ Specifications

Additional Features Include:

- High Quality UL 60601, IEC601-2-38, CAN/CSA C22.2 No. 601.1 compliant meeting the highest global safety standards for electrical medical equipment.
- Electrostatic powder coated antimicrobial bed surface provides a longer lasting, durable finish
- Grounded – Standard Hospital Grade
- Comes standard with Corner Mattress Retainers

U.S. Patents

US 7,421,748 1

-- Multiple Patents Pending

Technical Specifications:

- Mattress Deck Length..... 76"/80" optional
4" extender
- Mattress Deck Width..... 35"/optional 42"
extender
- Overall Bed Length..... 86" with bumper
- Overall Bed Width..... 39.9" with rails/assist
devices
- Maximum back angle 70°
- Maximum knee angle 30°
- Maximum height 25"
- Minimum height 8.95"
- Safe Workload (including resident, support surface,
head/foot boards and accessories) 450 lbs

For more information on the Matrix II, custom options and available accessories, please visit us online at www.grahamfield.com or call Basic American today.

Distributed by
 **Keen Mobility**
Innovative Products & Services

Call toll-free 866-330-5336

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Matrix II™

Combining Quality and Performance with Affordability



Matrix II™

The new Matrix II is the latest addition to the innovative line of Basic American beds that offers a high quality bed with features to meet your resident long-term care needs while addressing pricing concerns. The Matrix II is designed with a superior grid deck sleep surface that provides the utmost security for your residents. With features such as adjustable hi-lo bed height adjustment and easy mobility, the Matrix II provides an ideal solution that meets both your resident and caregiver needs at an affordable price.

Features include:

- A) **Patented design** keeps bed level and balanced at all times providing a more comfortable, restful sleep
- B) **Strong Grid deck** is superior to old-fashioned spring link designs. Structural crossmembers offer a “no-sag” mattress support surface that provides the ultimate support and is easy to clean and disinfect.
- C) **Quiet, powerful and smooth operation** by using only three DC motors – a peaceful operation and savings in maintenance cost versus traditional four or more motors.
- D) **Smooth, rapid height adjustment** from a low 8.95" to 25" enhancing efficiency and reducing staff injury due to faster adjustment for proper resident care.
- E) **Straight vertical travel** takes up less room space and keeps your walls scratch free
- F) **360 degree mobility at ANY height** – can move from room to room at any height even the lowest
- G) **Structured Base** provides a reinforced, robust, base that is designed for support yet offers sufficient underbed clearance, ideal for using overbed tables and patient lifts.
- H) **Leg lift system** is optional feature used for improving comfort for residents with edema and poor leg circulation
- I) **Lok-n-Roll** option (shown right) provides a one-step locking system that is easily accessible even with low bed height.

25% Faster
In as little as
24 seconds!

And For Infection Control... Introducing SilverSolutions!

- Antimicrobial kills more than 99.9% of odor and stain causing bacteria
- Superior, high efficacy that protects painted surfaces
- Lasts for the life of the bed
- Non-allergenic and safe for the environment
- High concentration of silver ions gives high efficacy
- Requires no special handling
- A cost effective solution that is built in to last



Also available with
42" Wide Deck option

Highest Safety and Quality Standards

Built to conform to UL 60601-1 and IEC601-2-38, CAN/CSA C22.2 No. 601.1 the Matrix II offers the following ensuring the utmost resident and staff safety:

- No pinch points within 200mm of bed perimeter
- Rolling clearance of 20mm over thresholds
- Splash-proof electronics
- Load capacity and tip-stability testing

ACCESSORIES & OPTIONS



Trapeze & Trapeze Adapter
Trapeze is adjustable to accommodate residents' reach. Adapter allows for easy attachment of trapeze system to headboard.



Extension Kit
The 4" extender is designed to extend the sleep surface an extra 4 inches. This allows the use of the 84" mattress on an 80" deck, or an 80" mattress on a 76" deck.



Pendant Hand Control
Easy operation, contoured Hand Control is shock-resistant, water-proof and durable. Holster secures to either side of the bed for easy and convenient access.



Half Length Assist Device & Assist Bar
Half length assist device and assist bar provide a sturdy handhold to assist residents in and out of bed. Assist devices are removable without tools and meet FDA Entrapment Guidelines providing utmost security for residents.

Wall Saver Baseboard & Side Bumpers



Both Wall Saver Baseboard and Side Bumpers provide wall protection and eliminate the need for rollers.



Overbed Tables & Patient Lifts
Underbed clearance allows for easy use of overbed tables & patient lifts.

