

drive

DeVilbiss
HEALTHCARE



**Balanced Aire Self Adjusting
Non-powered Competitor Mattress
Item # BA9600-NPCM**

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Introduction

This manual is intended to be used for the initial set up and proper maintenance of the Balanced Aire Self Adjusting Competitor Mattress. It is important that you read and review these instructions in their entirety and consult with your healthcare professional if there are any questions.

Carefully review the Indications Contraindication and, Risk and Precautions sections prior to placing a patient on any Balanced Aire Self Adjusting Competitor Mattress.

Indications

The Balanced Aire Self-Adjusting Non-Powered Competitor mattress system (BA9600-NPCM) provides zoned pressure redistribution and is indicated for the prevention and treatment of any and all stage pressure ulcers when used in conjunction with a comprehensive pressure ulcer management plan.

The BA9600-NPCM support surface consists of four air cylinders that run laterally underneath the body and are contained in a foam cavity. On top of the air cells is a high density foam coupled with a 1.0" thick visco-elastic foam layer zoned for pressure redistribution. The heel section is sloped to further redistribute pressure for the sensitive heel areas. Both the self-adjusting air cylinders and the foam top surface aid in pressure redistribution and in maintaining low interface pressures throughout the surface.

Contraindications

Patient conditions for which the application of pressure redistributing therapy is contraindicated are as follows:

- Unstable spinal cord injuries

Risk and Precautions

Transfer: Standard precautions should be taken during patient transfer.

Side Rails and Restraints: WARNING: Use or non-use of restraints, including side rails, can be critical to patient safety. Serious injury or death can result from the use (potential entrapment) or non-use (potential patient falls) of side rails or other restraints. **Monitor patients frequently to guard against patient entrapment or falls.**

Patient Migration: Specialty surfaces have different shear and support characteristics than conventional surfaces and may increase risk of patient movement, sinking and/or migration into hazardous positions of entrapment and/or inadvertent bed exit. Monitor patients frequently to guard against patient entrapment or falls.

No Smoking in Bed: Smoking in bed can be dangerous. To avoid the risk of fire, smoking in bed should never be allowed.

Disposal: At the end of useful life, dispose of waste according to local requirements or contact the manufacturer for advice.

Preparation for Use

1. Open shipping container and check for damages which may have occurred en route. **DO NOT USE SHARP INSTRUMENTS TO OPEN BOXES. DAMAGE TO MATTRESS COULD RESULT.**
2. Remove the Balanced Aire Self Adjusting Competitor Mattress from protective plastic cover. The mattress may appear wrinkled or cold when unpacked. If so, allow mattress up to 24 hours to accommodate; see troubleshooting table for more information. Wrinkles will not affect function. Mattress may be used immediately if needed.
3. Check mattress surface for tears or cracking; do not use if tears or cracking are present.
4. If re-installing the Balanced Aire Self Adjusting Competitor Mattress onto a new frame or for a new patient, check mattress surface for staining and soiling; clean and/or disinfect as required (see Care and Cleaning section).
5. Level bed and lock brakes.
6. Remove existing mattress from bed frame.

Mattress Installation

1. Position mattress on bed frame with logo facing up and heel slope aligned at the foot of the bed.
2. Ensure mattress is properly positioned with no gaps between mattress and bed frame or side rails. Always use a standard healthcare bed frame with safeguards or protocols that may be appropriate. Frame and side rails must be properly sized relative to the mattress to help minimize any gaps that might entrap a patient's head or body.
3. Unzip mattress at foot end to access the control valve. Valve is shipped open to adjust to air pressures. With no weight on the surface, close valve by turning counterclockwise to secure air in the static air system.

Patient Placement and Nursing Care

It is recommended that all sections of this manual be read prior to patient placement. Carefully review the **Contraindications, Risks and Precautions**, and **Mattress Installation** sections prior to placing a patient on any Balanced Aire Self Adjusting Competitor Mattress.

1. Transfer patient following all applicable safety rules and institution protocols.
2. Center patient side-to-side and head-to-foot on mattress.
3. If the surface appears too firm for patient, slowly open the valve inside the foot end turning clockwise to allow for minimal evacuation of air. Once the comfort level is determined, close the valve again turning counterclockwise to use as a static system.
4. To recalibrate the system between users, remove the patient from the mattress and open the valve turning clockwise. Ambient air will return into the system. After a few minutes the air will have equalized. Close the valve turning counterclockwise to secure the air within the system. The system is now ready for use.

Note- If the valve is left open, the Balanced Aire Competitor mattress will operate as an open system with air going in and out based on patient movement and will function as a therapeutic foam mattress.

Care and Cleaning

Washing and Disinfection

General Guidance: Because of the variety of laundry equipment, chemicals, and conditions in use, you should pre-test cleaning of the cover with your agent of choice to ensure compatibility.

Routine Care: Surface wipe with neutral detergent and lukewarm water. Rinse thoroughly with water and dry thoroughly.

Machine Washing/Drying: Wash at no higher than 120° F with neutral detergent. Tumble dry at low heat setting. Do not use bleach and make sure cover is thoroughly dry before placing back on the mattress core.

Surface Disinfection: Surface wipe the cover with quaternary solution or 1:10 bleach/water mixture according to recommended protocols. Avoid over saturation and ensure the surface does not stay wet longer than the chemical manufacturer's guidelines for proper disinfecting. Wipe up excess disinfectant after the recommended kill time has elapsed. Thoroughly rinse the surface of the mattress with clean water using a clean cloth. Allow the surface to completely air dry prior to use. Phenolics may be used on the bottom vinyl cover only. Do not use Phenolics on the top cover.

Storage

When not in use, mattress should be stored flat in a controlled climate room.

Preventive Maintenance Schedule

Preventive maintenance for the Balanced Aire Self Adjusting Competitor Mattress consists of regular cleaning and an overall system evaluation to be performed at the intervals described below.

All components must be cleaned, disinfected and inspected after each patient's use and before use by a new patient. Always use standard precautions, treating all used equipment as contaminated. Institutions should follow local protocols for cleaning and disinfection.

Inspection/System Evaluation

Check each of the following before placing the Balanced Aire Self Adjusting Competitor Mattress with a new patient:

1. Check mattress surface for tears or cracking; do not use if tears or cracks are present.
2. Ensure mattress is free of stains and is not overly faded.

Troubleshooting

It is recommended that all selections of this manual be reviewed before troubleshooting any Balanced Aire Self Adjusting Competitor Mattress.

If the surface appears too firm or too soft, remove patient and unzip the cover gaining access to the control valve. If the valve is open, close it turning counterclockwise to prevent additional air release. If the surface is too firm, open the valve turning clockwise to allow excess air to evacuate.

Should you have concerns regarding proper functioning of this system contact your local provider or Drive DeVilbiss representative. Any unauthorized service, modification, alteration, or misuse may lead to serious injury and/or product damage and will void all applicable warranties.

Specifications

For questions regarding this product, a replacement User Manual, other replacement parts, maintenance or additional information about Drive DeVilbiss products and services, contact your local provider or Drive DeVilbiss representative.

Mattress	Drive DeVilbiss Healthcare BA9600-NPCM
Maximum Weight**	350 Lbs
Weight of mattress (based on 35x80x6)	38 Lbs
Minimum Length	80"
Minimum/Maximum Width	35"
Height	6.5"
Warranty	5 Years Foam Core, 3 Years Cover

** Patient weight may vary depending on frame use. Please consult frame manufacturer.

For any additional information, please contact your service representative directly, or

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WARRANTY

Balanced Aire Self Adjusting Non-Powered Competitor Mattress (BA9600-NPCM)

Five/Three Warranty:

In connection with your purchase of a Balanced Aire Self Adjusting Non-Powered Competitor Mattress, DRIVE DEVILBISS warrants, to the original purchaser, against manufacturer's defects in material and/workmanship for a period of five (5) years from the date of purchase on the foam core and three (3) years from the date of purchase on the cover * and so long as all applicable procedures** are followed.

Conditions and Limitations:

Under this warranty, upon reasonable notice, DRIVE DEVILBISS will replace or repair defective parts or whole units Covered under this warranty as its sole option. No returns or replacements will be allowed without authorization from DRIVE DEVILBISS, Inc. This warranty applies to material/parts replacement costs and labor costs only and does not include shipping and handling costs or disposal fees.

This warranty does not extend to, nor cover:

- Patient wearables, such as, but not limited to, non-integrated Cover Sheet(s) and disposables used in conjunction with the mattress; or
- Normal wear and tear; or
- Damage, including rust, corrosion or product failure due to causes beyond DRIVE DEVILBISS' control, such as, but not limited to abuse, theft, fire, flood, wind, lightening, freezing, power failure, power reduction, clogging of mattress pores due to tobacco smoke, unusual atmospheric conditions, foam deterioration due to exposure to moisture or other acts of God; or
- Damage to mattress or mattress handles through use of the mattress for patient transfer or transport.

DRIVE DEVILBISS reserves the right to make material changes to the product predicated upon availability of raw Materials of like quality.

Service beyond that described in the User Manual must be carried out by DRIVE DEVILBISS or such other entities as may be approved by DRIVE DEVILBISS in writing.

This warranty is VOID if:

- Proof of purchase cannot be made by the original purchaser;
- Adjustment, modification, maintenance, and/or repair beyond that described in the User Manual is carried out by entities not approved in writing by DRIVE DEVILBISS
- The electrical installation of the room does not comply with the appropriate national electrical wiring standards;
- The equipment is not used in accordance with the instructions and warnings enumerated in the User Manual.

This warranty is in no way to be construed as an extension of any periodic or preventive maintenance agreement, extended service agreement or in-service agreement entered into by the parties.

THE FORGOING BASIC WARRANTY MADE BY DRIVE DEVILBISS IS IN LIEU OF ALL OTHER WARRANTIES EXPRESSED OR IMPLIED, INCLUDING WITHOUT LIMITATION, ANY IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR

A PARTICULAR PURPOSE. DRIVE DEVILBISS IS NOT LIABLE FOR CONSEQUENTIAL OR INCIDENTAL DAMAGES AND EXPENSES, INCLUDING DAMAGES TO PERSON OR PROPERTY, DUE IN WHOLE OR IN PART OF THE USE OF THIS PRODUCT EXCEPT AS OTHERWISE REQUIRED BY LAW.

* Normal usage does not include misuse, abuse, alteration, modification, burns, punctures, improper handling, harsh cleaning solutions or drying procedures not recommended by the manufacturer, solutions no properly diluted as per product instructions or caustic staining agents.

** Applicable procedures include, without limitation, those set out in the accompanying User Manual and other guidelines and

Procedures provided by DRIVE DEVILBISS.

NOTE: To the extent any portion of this warranty is held invalid under federal law, such invalidity shall not affect the validity of the remaining portions of this warranty agreement, and the parties acknowledge that it is their intention that such provision

(or portion thereof) shall be construed in a manner designed to effectuate the purpose of such provision to the maximum extent enforceable under applicable law. This warranty gives you specific legal rights and you may also have other rights which may vary from region to region.



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