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nxt Seating Series Cushion User Manual

WARRANTY POLICY

The **nxt** Seating Series cushion has a Limited Warranty for 24 months from the date of delivery to the original purchaser. If any defect in material or workmanship is found, the manufacturer will repair or replace the component, at our discretion. This limited warranty does not cover daily wear and tear or damage that is a result of mishandling, misuse, neglect, or not following the care and maintenance instructions. Your cushion cover is under warranty for 90 days. The warranty includes damage due to workmanship, material defects or errors caused by the manufacturer. This warranty does not apply to cigarette burns, damage to the cover by sharp objects that may cause tears, or damage as a result of not following the washing instructions. Claims and repairs should be processed through your nearest authorized Dealer. A copy of the invoice issued to the purchaser of the product may be required prior to processing a warranty claim.

User Manual

nxt Seating Series BioFit and NüFit Cushions

DEALER: This manual MUST be given to the user of the product.

USER: BEFORE using this product, read this manual and save for future reference.

I General

I.1 Symbols

Symbols and signal words are used in this manual and apply to hazards or unsafe practices which could result in personal injury or property damage. See the information below for definitions of the signal words.



WARNING

Warning indicates a potentially hazardous situation which, if not avoided, could result in death or serious injury.

CAUTION

Caution indicates a potentially hazardous situation which, if not avoided, may result in property damage or minor injury or both.



Gives useful tips, recommendations and information for efficient, trouble-free use.

I.2 Overview

Important Information

The best way to avoid problems related to pressure sores is to understand their causes and your role in a skin management program. Your therapist and physician should be consulted if you have questions regarding individual limitations and needs. All cushions should be selected carefully. Working with your therapist and physician is the best way to assure that a cushion choice matches your individual needs. As the needs of the individual become more complex, cushion evaluation becomes more important.

nxt Seating Series BioFit and NüFit cushions

The **BioFit** and **NüFit** cushions are designed using a multi-layer foam construction that targets skin protection where it's needed most, and features improve stability, support & comfort.

Outer Cover and Inner Cover


The outer cover for the cushions are made of a space mesh material that is cool to sit on and breathable. There is also an incontinent outer cover available that is fluid proof and easy to wipe clean. The inner cover is fluid proof to protect the foam. Regular cleaning and inspection of the covers is recommended. Refer to Care and Maintenance section

2 Safety

2.1 Intended Use

The **nxt BioFit** and **NüFit** are designed to provide superior positioning, stability and comfort.

2.2 General Warnings

-  Check ALL parts for shipping damage. If shipping damage is noted, DO NOT use. Contact carrier/dealer for further instruction.



WARNING

DO NOT USE THIS PRODUCT OR ANY AVAILABLE OPTIONAL EQUIPMENT WITHOUT FIRST COMPLETELY READING AND UNDERSTANDING THESE INSTRUCTIONS. IF YOU ARE UNABLE TO UNDERSTAND THE WARNINGS, CAUTIONS OR INSTRUCTIONS, CONTACT A HEALTHCARE PROFESSIONAL, DEALER OR TECHNICAL PERSONNEL BEFORE ATTEMPTING TO USE THIS EQUIPMENT - OTHERWISE, INJURY OR DAMAGE MAY OCCUR.

ACCESSORIES WARNING

nxt Seating Series products are specifically designed and manufactured for use in conjunction with **nxt** accessories. Accessories designed by other manufacturers have not been tested by the manufacturer and are not recommended for use with this product.

INSTALLATION WARNING

After any adjustments, customization, repair or service and before use, make sure that all attaching components are secure. Ensure the seat cushion is properly secured to the wheelchair before using. Otherwise injury or damage may occur. Installing a cushion on a wheelchair may affect the center of gravity of the wheelchair and may cause the wheelchair to become unstable, potentially resulting in injury.

WARNING

Skin condition should be checked frequently after the installation of any new seating system. Your therapist and physician should be consulted if you have any questions regarding individual limitations and needs. Working with your therapist, physician, and equipment supplier is the best way to assure that a seating choice matches your individual needs. The **BioFit** cushion utilizes Visco Gel and Visco elastic foam and is designed to be used only at room temperature. If it is left at lower temperatures, always allow it to warm to room temperature before using. Sitting on extremely cold or hot surfaces can cause skin damage. Avoid sharp objects or exposure to excessive heat or open flame.

2.3 Weight Limitation: BioFit & NüFit 300lbs.

3 Usage

3.1 Installing the nxt BioFit and NüFit cushions

1. Position the cushion so the material identification tags (not shown) face the rear.
2. Align the hook and loop strips (not shown) on the bottom of the cushion with those on the wheelchair seat.
3. Position the cushion onto the wheelchair as far back as possible.
4. Press down to ensure the hook and loop strips are firmly engaged.
5. Place the cushion on the wheelchair so that the rear of the cushion, identifiable by the content tags, is flush with the back of the sling or solid seat. Ensure that the loop fastener on the bottom of your cushion cover engages with hook fastener on the sling or solid seat of your wheelchair.
6. Transfer onto the cushion and position yourself as far back on the cushion as possible. Ensure that you are seated within the relief areas on the sides of the cushion this will ensure that your ischial tuberosities are positioned in the pressure reducing well of the cushion.
7. Adjust your footrest height so that your legs rest comfortably on the front of the cushion. Accurate footrest height is imperative for optimal cushion performance.



WARNING:

If you are unable to achieve sufficient skin protection, postural control, and/or are unable to tolerate sitting on the cushion for any reason consult your dealer or healthcare professional about decision to use the **nxt** Seating Series Cushion.

Initial Use Schedule

It is advisable to sit on your Cushion for short periods of time. Make sure to visually check any area that contacts the Cushion after each period of use. Any reddened area should fade within 10-30 minutes. Contact your doctor or therapist if the redness persists for greater than 30 minutes. As long as skin inspections do not show red areas persisting more than 30 minutes, extend the length of sitting time gradually (½ to 1 hour each day). Continue skin checks after each increased sitting time. Two to four hour periods are the general recommended maximum time in the sitting position. Skin checks should be made no less than daily, even after skin tolerance is established. Continue to perform routine intermittent pressure relief techniques as advised by your healthcare professional.



WARNING:

If any redness associated with the use of the cushion persists for greater than 30 minutes, then stop sitting on the cushion and contact your therapist or doctor immediately.

Ongoing Follow-up Advised

It is recommended to have your seated posture and skin integrity checked by your healthcare professional at least annually, or whenever you experience a change in your weight, posture, or general condition that could impact your ability to sit safely, comfortably, and functionally.

4 Care and Maintenance

4.1 Cleaning

Outer Cover Comfair

The cover can be removed for laundering. Carefully remove the cover by unzipping the zipper found on the rear/sides of the cushion. The zipper should be closed prior to laundering. Machine wash using the delicate cycle using regular detergent and no bleach, and hang dry or tumble dry on low heat.

Outer Cover Incontinent

The cover can be wiped clean with a damp towel. In addition, the cover can be removed for laundering. Carefully remove the cover by unzipping the zipper found on the rear/sides of the cushion. The zipper should be closed prior to laundering. Machine wash using the delicate cycle using regular detergent and no bleach, and hang dry or tumble dry on low heat.

Inner Cover

The inner cover can be wiped clean with a damp cloth. The inner cover should not be removed from the foam.

4.2 Inspection

Visually inspect parts including upholstery materials, foams (if accessible), and plastics, for deformation, corrosion, breakage, wear or compression.

**WARNING:**

DO NOT continue to use this product if problems are discovered. Corrective maintenance can be performed at or arranged through your equipment supplier.

5 After Use

5.1 Reuse

**WARNING: Risk of Injury**

Always have a dealer inspect the product for damage before transferring the product to a different user. If any damage is found, DO NOT use the product. Otherwise injury may occur.



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