



**h**ospitality  
Furnishing

Developed and  
manufactured in  
**Canada** 

## WHAT SETS US APART FROM ANY MATTRESS COMPANY

**First accredited virtual Health Canada Manufacturer in Canada to meet compliance and call an audit on our own process.**

**NSC5000 pressure mapping results** have been proven to provide better pressure mapping results than Hill-Rom P500 Air Mattress at a fraction of the cost (Attached are clinical trials done on Xsensor Pressure Mapping System) tested and shared by a government regulatory.

**Innovative technology “Mattress Armour”** provides a fire barrier, bed bug block, infection control barrier that is fluid proof and machine washable encasement to increase the life of all therapeutic mattresses in the facility and extending cover life up to 3 years.

**Medi-Gel and Medi-Foam** Exclusive formulation neutralizes the off-gassing smell that irritates Patients/Residents, as well as reducing heat retention which is the largest complaint from 100% petrochemical-based products.

### **Ethical Rotation Perspective:**

NSC Medical is conscientious of our carbon footprint, therefore providing Soy Medi-Foam and Soy Medi-Gel Hybrid Foams as an alternative to 100% petrochemical-based products. This technology reduces our carbon footprint by up to 20%.

**Armour Cover** – The anti-microbial preservative embedded into our Mattress Armour Technology has also been deemed to kill 95% of coronavirus and 99% of the influenza H1N1 virus within 2 hours of contact and has been tested to ISO 18184 Exclusive to NSC Medical Corp. In Canada. Mattress Armour VR cover also reduces heat buildup, provides a low shear, non-friction sleep surface, that is anti-microbial and fluid proof. The Anti-Slip Grip X-V bottom allows for easy slide during emergency procedures, while allowing anti-slip for precision articulation.

**Innovative Therapeutic Sleep Surfaces** were created as a preventative to skin breakdown, patient turning times, anti-biotics costs, infection control and significant cost savings to our healthcare industry.

13 Manufacturing  
Facilities Across  
Canada for  
Therapeutic  
Surfaces and  
Positioning  
Products.  
Shipping and  
Manufacturing  
Points for  
Distribution  
Quebec, Toronto,  
Mississauga,  
Calgary and  
Vancouver

## EXCLUSIVE TO NSC MEDICAL

- MEDI-FOAM
- MEDI-GEL
- MATTRESS ARMOUR
- PRESSURE BALANCE LATEX SYSTEM
- SELF STERILIZING TECHNOLOGY
- THERAPEUTIC SURFACES
- CANADIAN MANUFACTURING
- LOW MOQ'S(MINIMUM ORDER QUANTITIES)DUE TO JIT(JUST IN TIME) MANUFACTURING CAPABILITIES.

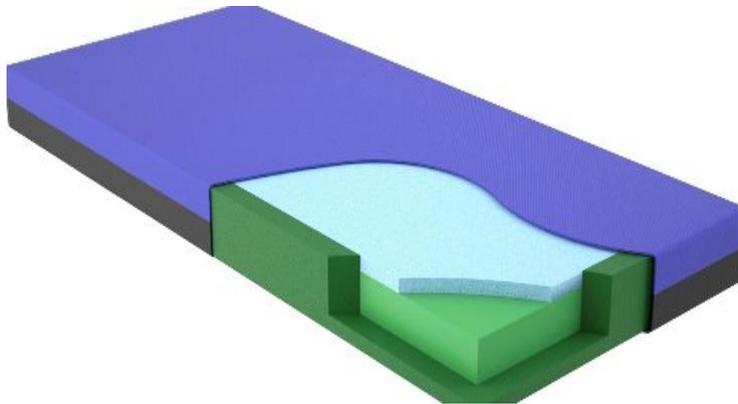
**ABCO Group's Hospital, Long-Term and Home Healthcare Therapeutic Sleep Surfaces and Positioning Products.**



## PRESSURE RELIEF THERAPEUTIC SLEEP SURFACE

NSC3000 entry level therapeutic surface consisting of our Soy Visco Medi-Gel, is clinically proven to keep patients cool while dissipating moisture from the body, reducing the incidence of pressure ulcers. High resilience Soy Medi-Foam base, this therapeutic surface provides consistent pressure redistribution in all positions while articulating. With a cover consisting of a 4-way stretch for easy removal, a zipper overlay for infection control and an expandable polyester thread fibre that imbeds itself to material. This fabric is completely fluid proof.

**Armour Cover** – The anti-microbial preservative embedded into our Mattress Armour Technology has also been deemed to kill 95% of coronavirus and 99% of the influenza H1N1 virus within 2 hours of contact and has been tested to ISO 18184 the only globally recognized test method for Anti-Viral. Mattress Armour VR cover also reduces heat buildup, provides a low shear, non-friction sleep surface, that is anti-microbial and fluid proof. The Anti-Slip Grip X-V bottom allows for easy slide during emergency procedures, while allowing anti-slip for precision articulation.



**Patient Transfer Rail System** reduces friction during Patient/Resident transfers, assists in the prevention of roll out fractures and easily slides out during emergency response.

### Medi-Gel and Med-Foam Advantage

#### CertiPUR-US® – Certification Program

An independent, non profit program that ensures foam product is made without ozone depleters, PBDE's, TDCPP or TCEP flame retardants. Made without mercury, lead or other heavy metals. Made without formaldehyde or phthalates and contains only low levels of VOC. (less than 0.5 parts per million.)

#### We Use Only Soy Medi-Foam...Why?

This neutralizes the off-gassing smell that irritates Patients/Residents, as well as reducing heat retention which is the largest complaint from 100% petrochemical-based products.

#### Ethical Rotation Perspective

NSC Medical is conscientious of our carbon footprint, therefore providing Soy Medi-Foam and Soy Medi-Gel Hybrid Foams as an alternative to 100% petrochemical-based products. This technology reduces our carbon footprint by up to 20%.

### Product Size & Features

Confidential Information – All rights reserved 2018

**Item:** 168-NSC3000  
**Product Sizes:** 36" x 6" x 76"/80"/84"  
**Foam:** Soy Medi-Foam  
**Weight Capacity:** 450lbs  
**Warranty:** 5 Year Non-Pro-Rated

Developed and  
 manufactured in  
**Canada**



Conform to  
 your Body



Soy Visco  
 Medi-Gel



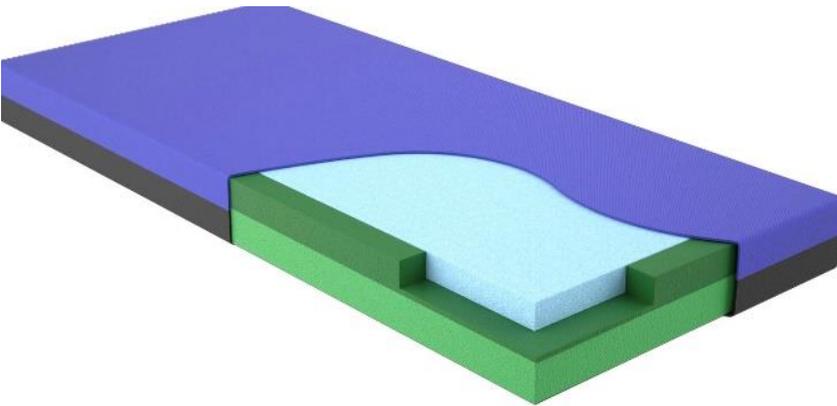
Soy  
 Medi-Foam



## PRESSURE RELIEF THERAPEUTIC SLEEP SURFACE

NSC5000 is our premium 700lbs therapeutic sleep surfaces consisting of our Soy Visco Medi-Gel, is clinically proven to keep patients cool while dissipating moisture from the body, reducing the incidence of pressure ulcers. With its high resilience Soy Medi-Foam base, this therapeutic surface provides consistent pressure redistribution in all positions while articulating. With a cover consisting of a 4-way stretch for easy removal, a zipper overlay for infection control and an expandable polyester thread fibre that imbeds itself to material. This fabric is completely fluid proof.

**Armour Cover** – The anti-microbial preservative embedded into our Mattress Armour Technology has also been deemed to kill 95% of coronavirus and 99% of the influenza H1N1 virus within 2 hours of contact and has been tested to ISO 18184 the only globally recognized test method for Anti-Viral. Mattress Armour VR cover also reduces heat buildup, provides a low shear, non-friction sleep surface, that is anti-microbial and fluid proof. The Anti-Slip Grip X-V bottom allows for easy slide during emergency procedures, while allowing anti-slip for precision articulation.



**Patient Transfer Rail System** reduces friction during Patient/Resident transfers, assists in the prevention of roll out fractures and easily slides out during emergency response.

### Medi-Foam and Medi-Gel Advantage

#### CertiPUR-US® – Certification Program

An independent, non profit program that ensures foam product is made without ozone depleters, PBDE's, TDCPP or TCEP flame retardants. Made without mercury, lead or other heavy metals. Made without formaldehyde or phthalates and contains only low levels of VOC. (less than 0.5 parts per million.)

#### We Use Only Soy Medi-Foam...Why?

This neutralizes the off-gassing smell that irritates Patients/Residents, as well as reducing heat retention which is the largest complaint from 100% petrochemical-based products.

#### Ethical Rotation Perspective

NSC Medical is conscientious of our carbon footprint, therefore providing Soy Medi-Foam and Soy Medi-Gel Hybrid Foams as an alternative to 100% petrochemical-based products. This technology reduces our carbon footprint by up to 20%.

### Product Size & Features

Confidential Information. All rights reserved 2018

**Item:** 168-NSC5000

**Product Sizes:** 36" x 6" x 76"/80"/84", 42"x80"/84", 54"x80/84"

**Foam:** Soy Medi-Foam

**Weight Capacity:** 700lbs

**Warranty:** 7 Year Non-Pro-Rated

Developed and  
manufactured in  
**Canada**



Conform to  
your Body



Soy Visco  
Medi-Gel



Soy  
Medi-Foam



# MEDI-GEL PRESSURE MAPPING RESULTS NSC3000 & NSC5000

MEDI-GEL pressure mapping results show that the NSC3000, NSC5000 and Black Label Copper Series are equivalent to a low air loss, alternating pressure and gel mattresses at 40% lower cost.



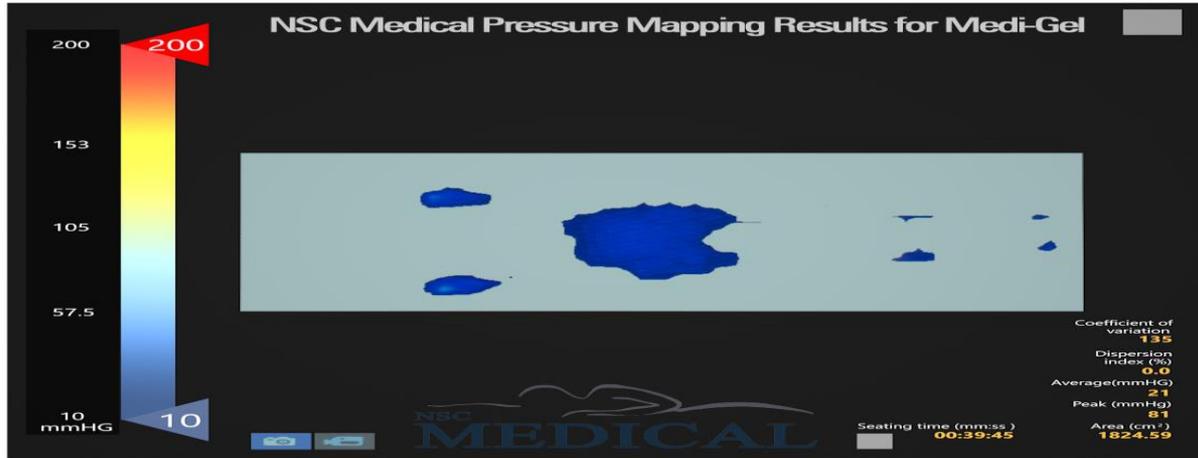
Soy  
Medi-Foam



Conform to  
your Body

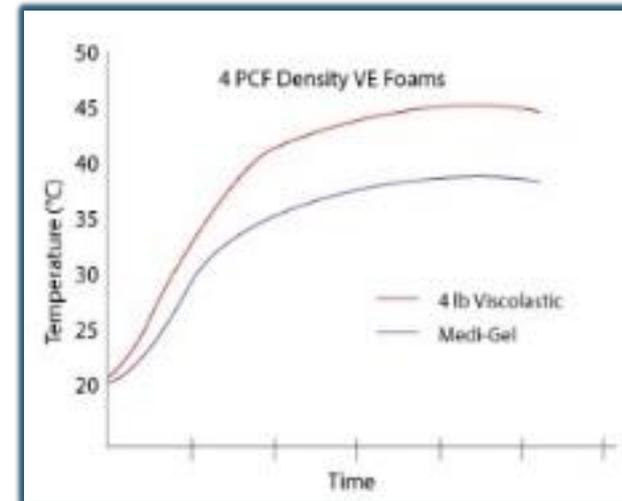
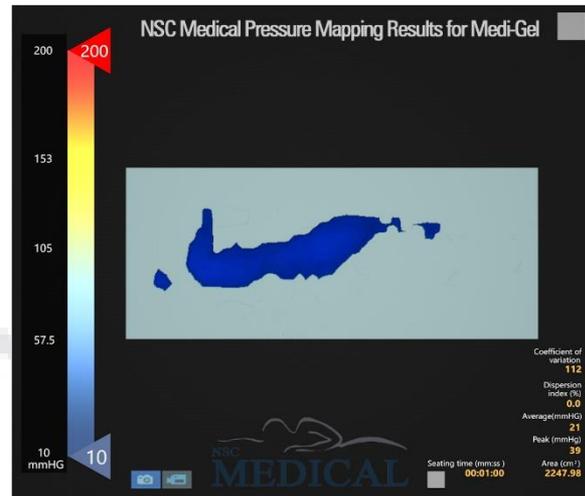
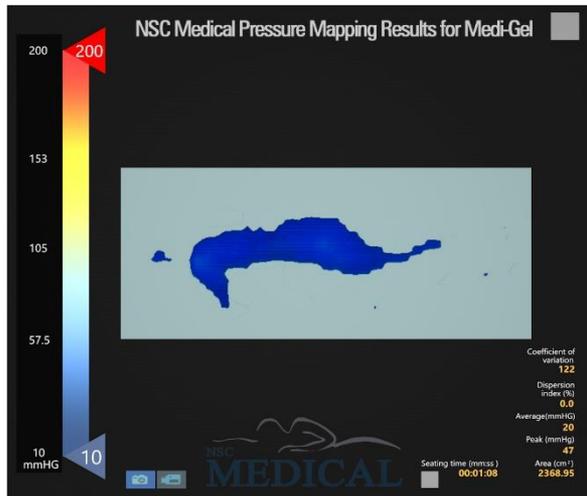


Soy  
Medi-Gel



## NSC MEDI-GEL VERSUS THE COMPETITION

Temperature consistency shown below in chart that Medi-Gel will maintain and regulate the sleep surface temperature at 1 – 2 degrees lower, dissipating moisture before it hits the sleep surface reducing incidents of skin breakdown along with assisting in pressure relief and spinal realignment.



Developed and  
manufactured in  
**Canada** 

# THERAPEUTIC WHEELCHAIR CUSHION

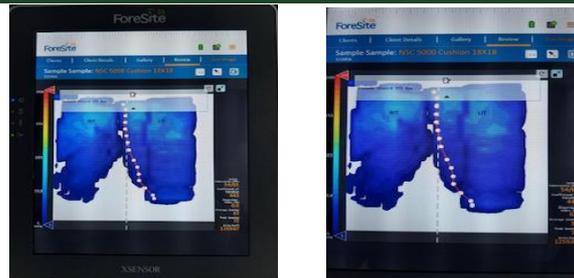
PREMIUM THERAPEUTIC WHEELCHAIR CUSHIONS – 16”X16”, 16”X18”, 18”X18”AND 20”X18”X4” AND CUSTOM SIZES

Therapeutic Wheelchair Cushion assists with pressure relief, patient comfort and correct body alignment while seated. Featuring our exclusive Mattress Armour VR cover which dissipates moisture before it hits the surface and our anti-slip base and Velcro attachment for easy installation. 1.5 “ Top layer consists of our proprietary clinical Medi-Gel technology which has been pressure mapped to outperform air, bladder and gel technologies at a fraction of the cost. 2.5” Medi-Foam High Resilience base provides innovative technology where the molecules of the foam focus on the heavy areas to provide optimal support while seated.



The anti-microbial preservative embedded into our Mattress Armour Technology has also been deemed to kill 95% of coronavirus and 99% of the influenza H1N1 virus within 2 hours of contact and has been tested to ISO 18184 the only globally recognized test method for Anti-Viral.

## Live Pressure Mapping Results By Government Regulatory



## The NSC Advantage

### Soy Medi-Foam Features:

- Hypo-allergenic
- Latex Free
- Made with Soy Medi-Gel & Medi-Foam
- Open Cell Air Flow Technology

### Removable Cover:

- Mattress Armour VR cover also reduces heat buildup, provides a low shear, non-friction seat surface, that is anti-microbial and fluid proof.

## Product Size & Features

**Product Code:** NSC5000WC-16164, 16184, 18184 and 18204

**Product Dimensions:** 16”x16”x4”, 18”x16”x4”, 18”x18”x4” and 20”x18”x4” **custom sizes available call for quote**

### Foam Density:

Soy Medi-Foam Wedge: 1850



Soy  
Medi-Foam



Soy Visco  
Medi-Gel

Confidential Information – All rights reserved 2018

Developed and  
manufactured in  
**Canada** 

# ENDORSEMENTS & CERTIFICATIONS



## **Gols, or Global Organic Latex Standard**

Global Organic Latex Standard (Gols) certified multiple random samples and confirmed that NSC Medical surfaces contained no less than 95% Latex foam.



## **The OEKO-TEX™ Standard**

An independent testing and certification system for raw, intermediate and finished textile products. OEKO-TEX™ has verified that NSC Medical covers utilize 100% Organic Cotton.



## **Eco Institute (ECO)**

Respected by manufacturers and agencies worldwide, Germany's Eco Institute is an independent material testing laboratory. NSC Medical latex has achieved Eco certification for the purity of the organic latex.



## **CertiPUR-US® – Certification Program**

An independent, non profit program that ensures foam product is made without ozone depleters, PBDE's, TDCPP or TCEP flame retardants. Made without mercury, lead or other heavy metals. Made without formaldehyde or phthalates and contains only low levels of VOC. (less than 0.5 parts per million.)



## ABC Research Corporation

3<sup>rd</sup> party laboratory test results proving the latex used in NSC Medical has significant antimicrobial properties to reduce microorganism growth by 99.99%. Supplier name redacted for confidentiality.

## ISO – International Standards Organization

An independent, non-governmental international organization that through its experts brings global standards in all areas of manufacturing.



## Bureau Veritas

3<sup>rd</sup> party laboratory test results proving the latex used in NSC Medical has had the latex protein removed making the latex foam hypo- allergenic. Supplier name not included for confidentiality.



has been assessed and certified as meeting the requirements of

**ISO 14001:2015**

For the following activities

Design, Manufacture, Export Natural Latex Foam Rubber  
Mattress, Sheets and Pillows.

## SGS

3<sup>rd</sup> party Certification that the latex production facility follows the guideline of ISO 14001:2015 Supplier name not included for confidentiality.



# COMPLIANCE



**MEDICAL DEVICE: 6997**

Date of manufacturing:/  
date de fabrication: \_\_\_\_\_

Product code:/  
code de produit: \_\_\_\_\_

Purchase order:/  
ordre d'achat: \_\_\_\_\_

Manufacturing Batch ID:/  
identifiant du lot de fabrication: \_\_\_\_\_



## Health Canada

Government agency that governs manufacturing and distribution of classified medical devices to ensure public safety.



## STUFFING AND UPHOLSTERY PERMIT

Government agency that governs manufacturing of upholstered and stuffed articles.

OBUS Dual Cool - MTO-DC14

Ne pas enlever avant la livraison au consommateur  
Not to be removed until delivered to the consumer

Cet article contient des **MATÉRIAUX NEUFS SEULEMENT**

This article contains **NEW MATERIAL ONLY**

Cette étiquette est apposée conformément à la loi de la province

This label is affixed in compliance with Provincial Law

Fabriqué par N° de permis: **QC-058527** Made by Reg. No.

NSC MEDICAL CORP.  
1965 Bowler Street  
Pickering, Ontario L1V 3K3  
1-866-507-7279

Fabriqué par NSC Médical pour les marques FKA. ObusForme est une marque déposée de HoMedics USA, LLC.

Manufactured by NSC Medical for FKA Brands. ObusForme is a registered trademark of HoMedics USA, LLC.

Contenu	Content
La Mousse de Médi Le Gel Médi	MEDI-FOAM MEDI-GEL

Recouvrement Extérieur - Outer Covering  
Exigence Fédérale - Federal Requirement

CA59606  
Le Polyester/Polyester  
Cuivre/Copper

Fabriqué au Canada/Made in Canada



NSC Medical is part of the Ontario, Canada Pavilion at the Arab Healthcare 2020 Trade Show for Innovative products manufactured. Introducing new technologies the first hospital bed-in-a-box, Mattress Armour Infection control prevention and therapeutic sleep surfaces that provide the same pressure mapping results as air or gel technology at a fraction of the cost to the world.



NSC

MEDICAL

Developed and  
manufactured in  
**Canada** 