



...reducing avoidable harms

# **User Guidelines for Pressure Area Care Mattresses**

**POLYFLOAT™ Aero**

**POLYFLOAT™ Dormira**



# Explanation of Label Symbols and Statements



Caution



Protect from heat and radioactive sources



Refer to instructions of use / booklet



Temperature limitation



Medical Devices Directive 93/42/EEC



Humidity limitation



Manufacturer



Atmospheric pressure limitation



Date of Manufacture

## WARNING

This is a statement that alerts the user to the possibility of serious injury or other adverse reactions with the use or misuse of the device



Fragile, handle with care

## CAUTION

This is a statement that alerts the user to the possibility of a problem with the system associated with its use or misuse



Keep dry



Operating Instructions

# Contents

	<b>Page</b>
EXPLANATION OF LABELS SYMBOLS AND STATEMENTS	1
INTRODUCTION	2
CAUTIONS AND WARNINGS INFORMATION	3
INSTALLATION AND USER GUIDELINES	4
CARE AND MAINTENANCE	4
SPECIFICATIONS	6

## Introduction

Thank you for choosing to use a Talley pressure area care product, effective for the prevention and management of pressure ulcers.

The range of POLYFLOAT mattresses is as follows:-

- POLYFLOAT™ Aero: mattress replacement for patients at risk of pressure ulcers
- POLYFLOAT™ Dormira: mattress replacement for patients at risk of pressure ulcers

# Cautions and Warnings



- There are no special skills required for use.
- The medical professional is responsible for applying his/her best medical judgment when using this mattress.
- Suitable for continuous use.
- Not suitable for sterilisation.
- The materials used in the manufacture of all components within the mattress comply with the required fire safety regulations.
- Talley advise against smoking whilst the mattress is in use, to prevent the accidental secondary ignition of associated items which may be flammable, such as bed linen.
- Do not allow sharp objects to penetrate the mattress material.
- Do not modify the mattress in any way.
- The mattress must be properly set up as directed.
- Not for use in an outdoor environment.
- Intended for home healthcare use and professional healthcare facility environments where operators with medical training are continually available when patients are present.
- The mattress should be cleaned between patient use, please refer to Care and Maintenance section for all warnings and cautions.
- Do not use abrasive cleaners, phenol disinfectants, solvents or alcohol-based cleansers, e.g. Dettol, Phenicol, Hibiscrub, Clearsol, Stericol, Hycoline as these may destroy the cover materials.
- Do not place heavy objects on the surface of foam mattresses when not in use.
- The mattress is used as part of a pressure ulcer prevention program, not solely relied upon for this purpose.
- The above warnings, cautions and any safety considerations should be observed on a routine and regular basis, not only upon installation.

# Installation and User Guidelines

1. Ensure the bed frame to be used has no existing mattress components, and is free from items which could cause damage to the POLYFLOAT Aero / POLYFLOAT Dormira mattress.

It should be noted that this mattress is intended to completely replace any existing mattress.

2. Place the POLYFLOAT Aero / POLYFLOAT Dormira mattress on the bed frame, with the printed cover uppermost and the non-slip base facing downwards.
3. Place the user manual in a safe place for future use.

The POLYFLOAT Aero / POLYFLOAT Dormira mattress can be used on profiling bed frames, slatted frames, in-filled frames and divans.

A gap of 2.5cm either side of the mattress should not be exceeded when side rails are deployed.

## MAXIMUM USER WEIGHT GUIDELINES

POLYFLOAT Aero mattress:- 200kg (31.5 stone) max.

POLYFLOAT Dormira mattress:- 185kg (29 stone) max.

# Care and Maintenance



The POLYFLOAT Aero / POLYFLOAT Dormira mattress will provide years of efficient service if it is cared for in the following way:

## COVER

Always keep the mattress cover as clean as is practicable. The material is waterproof and vapour permeable.

- Inspect top cover for signs of damage or wear which could result in the contamination of the interior, e.g. tears, holes, damage to seams or zips, underside staining, etc. The frequency of these checks should be between patients or patient occupancy (weekly for longer term patients).
- Care should be taken to avoid puncturing the cover with objects such as needles, scalpels, pat slides, acrylic nails, etc.
- The cover may be removed and cleaned in accordance with The Revised Healthcare Cleaning Manual June 2009 subject to the following action: Following the use of a detergent and / or disinfectant solution the mattress cover should be rinsed with clean water using a clean cloth and allowed to dry.

- Frequent or prolonged exposure to high concentrations of aggressive disinfectant solutions will reduce the useful life of the mattress cover.
- Where high concentration disinfectants e.g.  $\geq 10,000$ ppm chlorine releasing agent (e.g. Haztab or bleach) or combined cleaning/chlorine releasing agent (e.g. Chlorclean, Actichlor) and detergent solutions are used to remove blood or other body fluids, the mattress should be thoroughly rinsed with clean water to remove any residues. This will help prevent any possible long term compatibility issues associated with disinfectant residues.\*
- Alternatively disinfection may be achieved by laundering at temperatures not exceeding  $65^{\circ}\text{C}$  for 10 minutes or  $73^{\circ}\text{C}$  for 3 minutes which may include a chlorine rinse.
- Do not use abrasive cleaners, phenol disinfectants, solvents or alcohol-based cleansers, e.g. Dettol, Phenicol, Hibiscrub, Clearsol, Stericol, Hycoline as these may destroy the cover materials.
- Do not iron.
- Ensure that the mattress is thoroughly dried before remaking the bed or placing in storage.

## **INTERIOR**

- Inspect the mattress interior for signs of damage or contamination, e.g. staining or evidence of fluid ingress. The frequency of these checks should be at each decontamination process, i.e. between patients or patient occupancy (or weekly for longer term patients)
- Contaminated mattresses should be removed from service and disposed of in accordance with local policy.
- Regular turning will prolong the life of the mattress. The POLYFLOAT Aero / POLYFLOAT Dormira mattress has a 2 way turning cycle. Please refer to instructions printed on cover.

\* In line with the MHRA Medical Device Alert (MDA/2013/019), Talley advises customers to use pH neutral, high level disinfectant cleaning products to sanitise reusable medical devices to prevent damage to materials and the degradation of plastic surfaces after prolonged use. The use of inappropriate cleaning and detergent materials on medical equipment could damage surfaces and may compromise the ability to decontaminate medical devices adequately or may interfere with device function. Talley recommends the use of TECcare<sup>®</sup> CONTROL antimicrobial wipes and fluid to clean and decontaminate all products it supplies to health and social care facilities. TECcare<sup>®</sup> CONTROL products provide class leading broad spectrum, high level disinfection with an exceptional safety profile. Being pH neutral TECcare<sup>®</sup> CONTROL can be universally used on all hard and soft surfaces without any detrimental effect. TECcare<sup>®</sup> CONTROL is CE marked for cleaning medical equipment.

**SYSTEM DESIGN LIFE:** 3 years

## **HANDLING AND STORAGE**

Handle with care. Please report instances of damage or impact to Talley Service Department.

The mattress should be stored flat.

Temperature: Operational: 10°C to 40°C

Storage: 10°C to 55°C

## **TRANSPORTATION OF MATTRESS SYSTEM**

The mattress should be transported flat and not rolled. Mattresses should not be stored more than 6 high as this can potentially be a safety hazard when handling. To protect the covers, mattresses should be packed in minimum 200 micron clear polythene.

# **Specifications**

## **POLYFLOAT Aero**

**Medical Device Classification: Class I**



Construction: CMHR foam 40kg/m<sup>3</sup>/145N with channelling and variable width castellated surface

Cover: PU coated stretch nylon 255g/m<sup>2</sup>

Dimensions 1980mm x 860mm x 150mm

Weight: 14.0kg

Turning cycle: 2 way

## **POLYFLOAT Dormira**

**Medical Device Classification: Class I**



Construction: CMHR foam 34kg/m<sup>3</sup>/145N with variable width castellated surface

Cover: PU coated stretch nylon 255g/m<sup>2</sup>

Dimensions 1980mm x 880mm x 150mm

Weight: 11.0kg

Turning cycle: 2 way

**USER MANUAL PART NUMBER: 11478**



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