



## User Instructions



These user instructions hold important information for the end user of the product. Please read the user instructions before using the cushion and retain for future reference.

Version 2.0



### Intended use:

The Intelli-Gel® Low-Profile is designed to reduce the risk of individuals developing a pressure ulcer and to assist in the healing of pressure ulcers up to Grade II (EPUAP). The Intelli-Gel® Low-Profile is intended to be used on existing seat cushioning or on sling wheelchair seats. The Intelli-Gel® Low-Profile can also improve comfort for healthy individuals who sit for long durations, such as road or air travel, or in the office.

### Product description:

- a) The Intelli-Gel®.
- b) The anatomically designed closed-cell foam base.
- c) The cover. Available in 2 options:
  - 1) A high-stretch spacer fabric cover, with a non-slip base and carry handle.
  - 2) A lightweight, two-way stretch, vapour permeable, waterproof, welded fabric available in black as standard.

*NOTE: Always use the Intelli-Gel® Low-Profile with the cover provided.*

### Clinical consultation is recommended:

- To ensure that the Intelli-Gel® Low-Profile is a suitable pressure relieving cushion for the end user.
- To ensure that the end user is not bottoming out on the cushion.
- To ensure that the end user gets the right size.
- To ensure that after fitting the topper to the existing cushion, there are no adverse effects on internal dimensions such as seat height or armrest height that could lead to poor posture.
- To ensure that after fitting the topper to the existing cushion the end user is stable and safe.
- To ensure that the end user understands which orientation the topper needs to be.

### CAUTIONS:

- Do not use the Intelli-Gel® Low-Profile with individuals having Grade III pressure ulcers or higher unless clinical judgement deems otherwise.
- Always use the Intelli-Gel® Low-Profile with the cover provided.
- Ensure that the correct size is selected for the user.
- Ensure that the topper is correctly orientated when placed into the cover and onto the chair.
- If using the Intelli-Gel® Low-Profile on top of existing cushioning, be aware of the effect it has on seat height and armrest height. If possible make adjustments to the chair to compensate.
- Ensure that the topper does not slip easily and that the user is safe in the chair. If additional stability is required, use of self adhesive Velcro® is recommended (available from The Kirton Healthcare Group Ltd. Freephone: 0800 212709).

### Fitting the cushion:

The Intelli-Gel® Low-Profile is available in the following sizes:  
400 mm x 400 mm    450 mm x 450 mm    500 mm x 450 mm  
450 mm x 400 mm    500 mm x 400 mm

To determine the correct size, match the cushion width with the width of the hips in the seated position and allow a 3cm – 5cm gap between the front edge of the cushion and the back of the knees. Do not use the chair to determine the size of the cushion. When fitted to

the chair the user's lower back and hips should be in contact with the backrest.

It is known that the height of the knees have a significant effect on interface pressures. Ensure where possible that the seat height or footrests are correctly adjusted for the individual. Thighs should rest firmly but comfortably on the cushion.

### Cleaning guidance:

#### *To clean the fabric cover:*

1. Remove the cover from the Intelli-Gel® Low-Profile and turn inside out.
  2. Machine wash at 40° and allow to air dry or tumble dry on a low heat.
- NOTE: Do not iron or dry clean. Do not use bleach.*

#### *To clean the waterproof PU cover:*

#### **Machine washing:**

1. Remove the cover from the Intelli-Gel® Low-Profile and turn inside out.
2. Machine wash up to 75° and allow to air dry or tumble dry on a low heat.

*NOTE: The cover can be dry cleaned with all dry cleaning fluids except trichloroethylene. Tumble drying may cause the fabric to wrinkle but this will not impede function. Do not iron.*

#### **Institutional cleaning:**

1. For superficial dirt use a disposable wipe and a warm solution of neutral detergent. Do not use abrasive cleaners.
2. Disinfect in situ using 0.1% sodium hypochlorite solution (1000ppm available chlorine).

*NOTE: It is essential that care is taken to ensure that the residues of the chemical used for localised cleaning is removed completely by wiping the area with a sponge dipped in clean water.*

For more information on what cleaning/disinfectant products have been tested on the waterproof PU fabric contact The Kirton Healthcare Group Ltd.

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This product is manufactured to comply with the 'Medical Device Directive' 93/42/EEC

Intelli-Gel® is protected by US Patents 5749111, 5994450, 6026527, 6413458, 6797765, 7076822 and other US and International patents pending. TNT Holdings of Alpine Utah USA is the owner of the Intelli-Gel® trademark and patents.

