



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® Contour 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® Contour is intended to replace existing seat cushions in chairs and to be used as seat cushions in wheelchairs, on hard surfaces and sling seats.

Product description:

- a) The Intelli-Gel®.
- b) The perforated, anatomically contoured, 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® Contour with the cover provided.

Clinical consultation is recommended:

- To ensure that the Intelli-Gel® Contour is suitable 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 cushion.
- To ensure that after fitting the cushion to the chair, 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 cushion both the end user and the chair are stable and safe.
- To ensure that the end user understands which orientation the cushion needs to be.

CAUTIONS:

- Do not use the Intelli-Gel® Contour with individuals with Grade III pressure ulcers or higher unless clinical judgement deems otherwise.
- The maximum recommended user weight for the Intelli-Gel® Contour is 30 stones (190 kg).
- Always use the Intelli-Gel® Contour with the cover provided.
- Ensure that the correct size of cushion is selected for the user.
- Ensure that the cushion is correctly orientated when placed into the cover and onto the chair.
- If using the Intelli-Gel® Contour on top of an existing seat cushion, be aware of the effect it has on seat height and armrest height. If possible make adjustments to the chair to compensate. *NOTE: An Intelli-Gel® Low-Profile topper is also available which has been specifically designed to go on top of existing cushions.*
- Ensure that the cushion does not slip easily and that the user is safe in the chair. Self adhesive Velcro® is recommended when additional stability is required. Self adhesive Velcro® is available from The Kirton Healthcare Group Ltd. Freephone: 0800 212709.
- Ensure that the use of the cushion does not alter the balance of the user and make the chair unstable.

Fitting the cushion:

The Intelli-Gel® Contour 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 3 cm – 5 cm 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® Contour 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® Contour 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.

