

Dreamline

G7 AND STX2 CUSHIONS

INSTRUCTIONS FOR USE MANUAL



G7 Cushion



STX2 Cushion

By **ROLAPAL**

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SYMBOLS

| | | | |
|---|---|--|---|
|  | Identifies products that meet the requirements of Regulation 2017/745 / EU on medical devices |  | Batch code |
|  | Indicates that a product is a medical device |  | Catalogue number |
|  | Shows the manufacturer of the medical device |  | Date of manufacture |
|  | WC20 and ISO7176-19 certified for forward facing use in a motor vehicle |  | Authorized representative in the European Community |
|  | Product Weight (kgs) |  | Consult instructions for use |
|  | Max User Weight (kgs) |  | Warnings |
|  | Product Dimensions | | |

| | |
|---|--|
|  | <p>DREAMLINE G7 CUSHION</p> <p>The Dreamline G7 fluid gel cushion is defined by pressure redistribution and positioning personalised to the user. The G7 Cushion has a low 20mm high contour profile for easy transfers.</p> |
|  | <p>DREAMLINE STX2 CUSHION</p> <p>The Dreamline STX2 Cushion is a highly supportive deep contoured Fluid Gel Cushion with advanced on-the-spot positioning for the less active user with mild to severely asymmetrical positioning requirements.</p> |

| | | |
|---------------------|--|---|
| |  |  |
| | ADJUSTER SERIES | |
| | G7 | STX2 |
| CODE | D7Cxxxx | DX2Cxxxx |
| CUSHION COMPOSITION | Foam and Gel | |
| WIDTH | 12" - 20" (30cm - 51cm) | |
| DEPTH | 12" - 22" (30cm - 56cm) | |
| AVG CUSHION WEIGHT | 3.2kg (7.05lbs) | 3.8kg (8.38lbs) |
| HEIGHT UNDER USER | 85mm | |
| USER WEIGHT LIMIT | 136kg / 300lb | |
| CONTOURED | Yes - 2 cm | Yes - 8 cm |

WEIGHTS AND DIMENSIONS

| ITEM |  |  |  |
|---------------------|---|---|---|
| G7 Cushion | Up to 3.2 | 136kg | 51cm x 56cm x 10cm |
| STX2 Cushion | Up to 3.8 | 136kg | 51cm x 56cm x 16cm |

INCLUDED IN THIS PACKAGE

Dreamline G7 Cushion



Outer Breathable Cover x 1

Incontinence Cover x 1

Dreamline STX2 Cushion



Gel Cluster Fluid Packs x 2

Comfort Wrap x 1

Cushion Positioning Base x 1



G7 Cushion Positioning Pads

- Adjustable Medial Thigh Support x 1
- Pre-ischial Shelf Wedge x 4
- Pelvic Obliquity Pads x 4

STX2 Cushion Positioning Pads

- Adjustable Medial Thigh Support Left / Right x 1pr
- Pre-ischial Shelf Wedge x 4
- Lateral Supports x 2
- Pelvic Obliquity Pads x 4

INTENDED USE

This item is intended for persons with disabilities as a seat cushion in a wheelchair. If there are any questions about product installation or compatibility with the wheelchairs, ROLAPAL customer service should be consulted.

Indication: Partially or permanently non-ambulatory limited to a sitting position

Contra-indication: This should be determined by the experienced prescriber. This item should be used in conjunction with comprehensive care plan.



CAUTION - RISKS IDENTIFIED

Due to the adjustable nature of this cushion, when reconfiguring, take care to ensure the desired outcome is achieved for the occupant. Keep away from heaters and open flame – risk of damage.

- The cushion covers are removable for cleaning. Do not use if these are not correctly in place under the user.
- Take care when leaving this cushion in direct sunlight. Parts may heat up and increase risk of burns to the occupant.
- When using a solid seat base, the cushion must overhang the front edge by at least ½” (13mm) to protect against skin damage occurring from the seat base front edge.
- Do not use the cushion if the occupant’s weight is more than the maximum recommended user weight of the cushion.
- The set-up of the wheelchair can affect the comfort of the cushion. Ensure the wheelchair is configured to match the measurements and sitting position of the user.
- An incorrectly fitted cushion can cause potential harm to the user. Carefully read the fitting instructions for correct positioning and orientation of the cushion on the wheelchair.
- The Gel packs contain small pieces – if the packs are damaged there is risk of choking on the contents if swallowed. Do not put the contents in mouth!
- If the Gel packs become damaged, discard in general waste and replace.
- Do not use the cushion if the Gel packs are damaged or removed. Seek advice or replacement from your prescribing therapist or wheelchair technician.
- The Gel packs are permanently sealed - Do not attempt to open the Gel packs.

REPORTING OF INCIDENTS

All serious incidents occurring in relation to the product must be reported to ROLAPAL Ltd and your competent authority!

DISCLAIMER

Because of the adjustability of the cushion, Rolapal accepts no responsibility for the therapeutic outcome for the occupant. This is the responsibility of the prescribing seating therapist or technician.

REUSABILITY

The product is suitable for reuse. The reuse handover takes place after the product has been checked by the specialist trade.

SPECIAL STORAGE/HANDLING CONDITIONS

Do not store in environments above 50°. Do not store close to uninsulated roofs to avoid direct or indirect heat.

PRODUCT LIFE EXPECTANCY

This item is expected to last between 2 – 5 years under normal use but this can change dramatically between users depending on the length of time in use, environment and weight of the user.

END OF LIFE RECYCLING

At the end of its useful life, the entirety of the cushion is general waste disposal.

GUARANTEE

Dreamline Cushions are manufactured to a very high standard and carry a guarantee against defects in materials and craftsmanship for a period of 18 months under normal use.

Any item found to be defective will be repaired or replaced at the discretion of Rolapal Ltd.

Goods must be returned to Rolapal Ltd for assessment and the new repaired or replaced item will be sent free of charge.

This guarantee does not cover items which are damaged from general “wear and tear,” misuse or negligence.

INSTALLING YOUR DREAMLINE CUSHION ONTO THE WHEELCHAIR

ATTACHMENT

The cushion is designed to attach to the wheelchair with hook/loop attachment directly to the seat base or slung upholstery of the wheelchair or to a separate fitted seat base.

Check the cushion fits the wheelchair frame. If the cushion is too narrow, it may move around on the wheelchair frame. The cushion should fit snugly between the arm supports of the wheelchair (to the outside edges of the seat rails of the wheelchair).

If the sling upholstery seat base of the wheelchair causes the cushion to “hammock” use a lightweight Dreamline Cushion Rigid base. The Dreamline rigid base attaches via Velcro directly to the underside of the cushion foam inner.

ORIENTATION

The “Care” labels on the cushion inner and covers mark the rear bottom of the cushion. The raised centre portion of the cushion (medial thigh support) is the **top front** of the cushion.

Top Front of cushion

The cushion carry handle is on the underside of the cushion at the front.



FITTING THE CUSHION TO USER

Before fitting, check the size of the cushion suits the user. The cushion must fully support the base of the user. When the user is sitting right back in the cushion against the back support there should be approximately 1" (2 finger spaces) from behind the user's knee to the front edge of the cushion.

If the user has a leg length discrepancy, remove the cushion foam inner from the cover then mark and cut the front of the cushion foam on the side which is shorter to suit so the user can sit straight in the cushion.

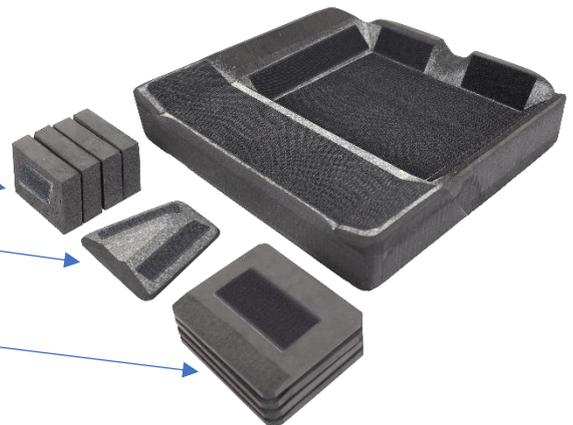
Ensure the length from the top surface of the cushion to the top surface of the footplate wheelchair is set up correctly for the user. The left side may be different to the right side so both need to be measured individually.

Use the positioning pads to accommodate or correct pelvic asymmetries. They can be set up according to the wishes of the prescribing therapist to asymmetrically change the contours of the cushion. i.e., to increase the pre-ischial shelf, correct pelvic obliquity etc.

ADJUSTING THE POSITIONING BASE ON THE DREAMLINE G7 CUSHION

Extra pads are included to personalize the cushion to the user

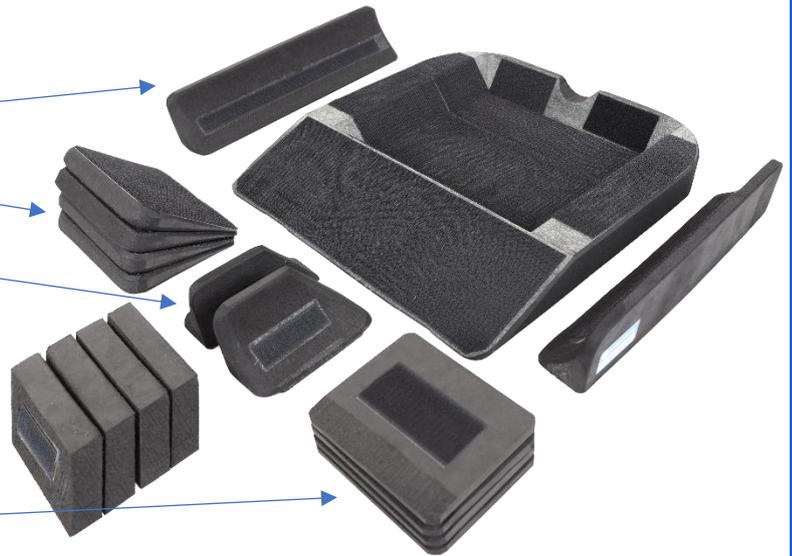
- Pre-Ischial Shelf Wedges x 4
- Medial Thigh Support
- Pelvic Obliquity Pads x 4



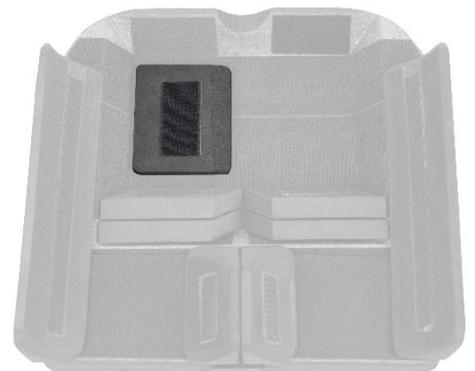
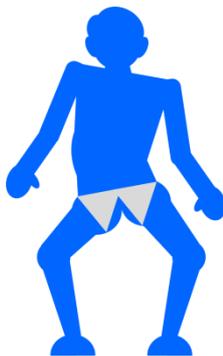
ADJUSTING THE POSITIONING BASE ON THE DREAMLINE STX2 CUSHION

Extra pads are included to personalize the cushion to the user

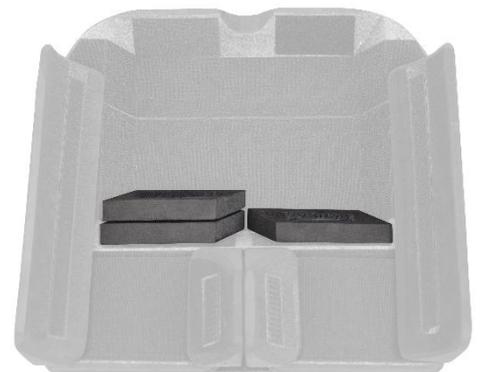
- Lateral Supports x 2
- Hip Angle Thigh Wedges x 4
- Medial Thigh Support left / right
- Pre-Ischial Shelf Wedges x 4
- Pelvic Obliquity Pads x4



PELVIC OBLIQUITY



PELVIC ROTATION



HIP ANGLE

Left / right individually.



80° - 1 Wedge

70° - 2 wedges

8

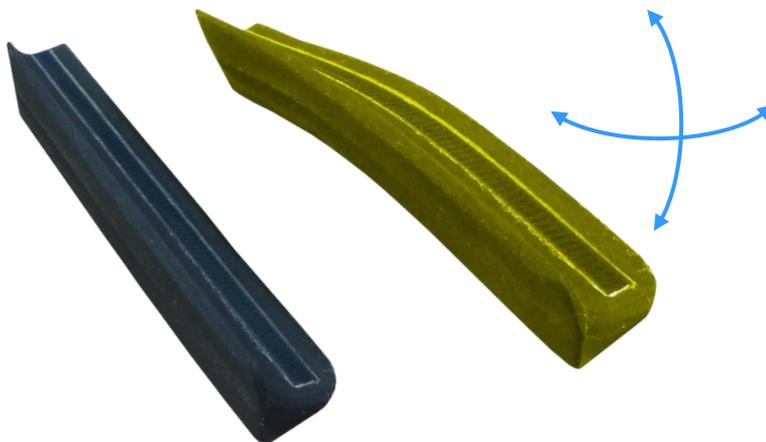


Issue Date: 01/08/2024

LATERALS FLEXED

The Laterals may be flexed into shape accurately follow the contours from the pelvis to the knee. This enables a smooth unbroken surface along the leg for improved weight distribution.

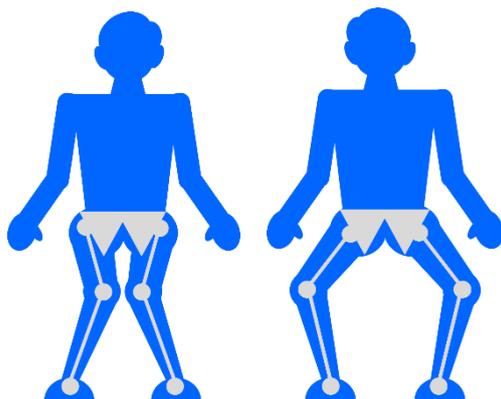
Flex the laterals as desired over a ledge or your knee before installing them so they retain their position.



Ab/adduction

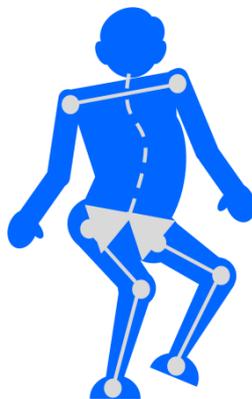
Internal / external Femoral Rotation

Note the pre-ischial wedges can be attached to the sides of the ischial well.

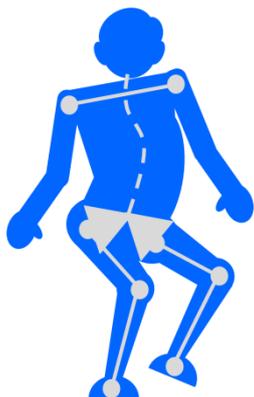


Windswept

Note the pre-ischial wedges can be attached to the sides of the ischial well to offset the well.



Complex



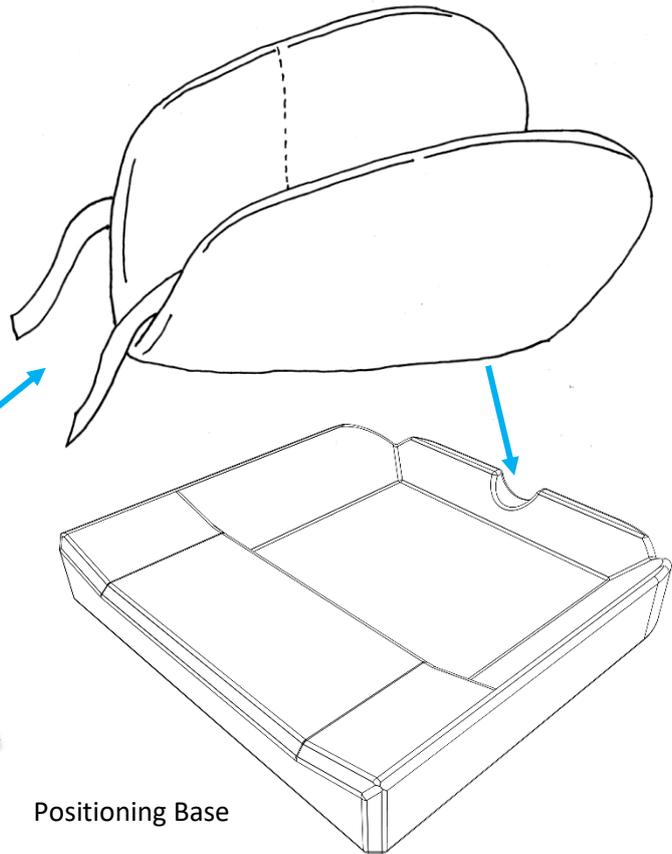
Symmetrical



Asymmetrical

FITTING THE COMFORT WRAP

1. Orientation
 - The hook tabs on the comfort wrap face the front of the cushion. The care label is at the rear
2. Fold the wrap in half as shown
3. Sit the rear of the wrap in the coccyx cut-out at the rear of the positioning base.
4. Press the comfort wrap into the ischial well on the positioning base.
5. Lay the femur section onto the positioning base.
6. Attach the hook tabs positioned at the front of the comfort wrap onto the loop panel on the underside of the positioning base.



Hook Tabs

G7 AND STX2 ACCESSORIES

GEL FLUID PACKS



| <i>CUSHION SIZE</i> | <i>CODE - For one bag</i> | <i>WIDTH X LENGTH (mm)</i> |
|--|---------------------------|----------------------------|
| <i>Any</i> | <i>DCGFP46</i> | <i>100 x 150</i> |
| <i>12x12</i> | <i>DCGFP1212</i> | <i>155 x 185</i> |
| <i>12x14</i> | <i>DCGFP1214</i> | <i>155 x 210</i> |
| <i>14x14 / 15x15</i> | <i>DCGFP1414</i> | <i>180 x 210</i> |
| <i>14x16 / 15x16 / 15x17</i> | <i>DCGFP1416</i> | <i>180 x 250</i> |
| <i>14x18</i> | <i>DCGFP1418</i> | <i>180 x 280</i> |
| <i>16x16 / 17x17</i> | <i>DCGFP1616</i> | <i>205 x 250</i> |
| <i>16x18 / 17x19</i> | <i>DCGFP1618</i> | <i>205 x 280</i> |
| <i>16x20</i> | <i>DCGFP1620</i> | <i>205 x 320</i> |
| <i>18x16</i> | <i>DCGFP1816</i> | <i>230 x 250</i> |
| <i>18x18 / 19x19</i> | <i>DCGFP1818</i> | <i>230 x 280</i> |
| <i>18x20</i> | <i>DCGFP1820</i> | <i>230 x 320</i> |
| <i>18x22</i> | <i>DCGFP1822</i> | <i>230 x 360</i> |
| <i>20x18</i> | <i>DCGFP2018</i> | <i>255 x 280</i> |
| <i>20x20</i> | <i>DCGFP2020</i> | <i>255 x 320</i> |
| <i>Custom up to 20" wide x 22" long</i> | <i>DCGFPCUST</i> | <i>Custom</i> |
| <i>Custom from 21" - 28" wide & 23" - 24" long</i> | <i>DCGFPCUSTXL</i> | <i>Custom</i> |

PELVIC OBLIQUITY PADS – attaches with hook directly to the reciprocal loop on the underside of the cushion inner.



PELVIC OBLIQUITY PAD SIZING FOR G7 AND STX2 CUSHIONS

| <i>CUSHION WIDTH</i> | <i>12"</i> | <i>14"/15"</i> | <i>16" / 17"</i> | <i>18"/19"</i> | <i>20"</i> |
|---|-----------------|-----------------|------------------|------------------|------------------|
| <i>PAD WIDTH / LENGTH (mm)</i> | <i>55 x 105</i> | <i>70 x 145</i> | <i>95 x 175</i> | <i>120 x 215</i> | <i>145 x 215</i> |
| <i>PAD HEIGHT (mm)</i> | <i>10</i> | <i>10</i> | <i>10</i> | <i>10</i> | <i>10</i> |
| <i>CODE (Set of 4)</i> | <i>DXCOP12</i> | <i>DXCOP14</i> | <i>DXCOP16</i> | <i>DXCOP18</i> | <i>DXCOP20</i> |
| <i>Custom pads available, use code - DCOPCUST</i> | | | | | |

PRE-ISCHIAL SHELF WEDGES – attaches with hook directly to the reciprocal loop on the underside of the cushion

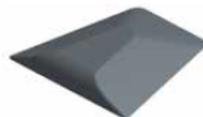


PRE-ISCHIAL WEDGE SIZING FOR G7 AND STX2 CUSHIONS

| <i>CUSHION WIDTH</i> | <i>12"</i> | <i>14"/15"</i> | <i>16" / 17"</i> | <i>18"/19"</i> | <i>20"</i> |
|---|------------------|------------------|------------------|------------------|------------------|
| <i>PAD WIDTH / LENGTH (mm)</i> | <i>60x25</i> | <i>80x25</i> | <i>105x25</i> | <i>130x25</i> | <i>155x25</i> |
| <i>PAD HEIGHT (mm)</i> | <i>45</i> | <i>45</i> | <i>45</i> | <i>45</i> | <i>45</i> |
| <i>CODE (Set of 4)</i> | <i>DX2CPIW12</i> | <i>DX2CPIW14</i> | <i>DX2CPIW16</i> | <i>DX2CPIW18</i> | <i>DX2CPIW20</i> |
| <i>Custom wedges available, use code - DX2CPIW1 CUST for up to 20" wide and DX2CPIWCUSTXL for 21"-28"</i> | | | | | |

G7 MEDIAL THIGH SUPPORT

(20MM HIGH)



| | | |
|--------------|------------------|----------------------------------|
| <i>SMALL</i> | <i>DGCPOMSML</i> | <i>Cushions up to 16"x16"</i> |
| <i>LARGE</i> | <i>DGCPOMLGE</i> | <i>Cushions 16"x16 and above</i> |

STX2 MEDIAL THIGH SUPPORT

(80MM HIGH)



| | | |
|--------------|--------------|-----------------|
| <i>SMALL</i> | <i>LEFT</i> | <i>DXCPOML4</i> |
| | <i>RIGHT</i> | <i>DXCPOMR4</i> |
| <i>LARGE</i> | <i>LEFT</i> | <i>DXCPOML6</i> |
| | <i>RIGHT</i> | <i>DXCPOMR6</i> |

**LATERALS FOR
STX2 CUSHIONS**
(80MM HIGH)



| | | | | | | |
|----------------------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| <i>FOR CUSHION LENGTH (inch)</i> | 12" | 14" | 15" | 16" | 17" | 18" |
| <i>CUSHION LENGTH (mm)</i> | 220 | 270 | 295 | 320 | 345 | 370 |
| <i>CODE</i> | DX2CLAT12 | DX2CLAT14 | DX2CLAT15 | DX2CLAT16 | DX2CLAT17 | DX2CLAT18 |

| | | | | | |
|------------------------------|------------------|------------------|------------------|--------------------|----------------------|
| <i>CUSHION LENGTH (inch)</i> | 19" | 20" | 22" | <i>Custom</i> | <i>Custom</i> |
| <i>CUSHION LENGTH (mm)</i> | 395 | 420 | 470 | <i>Custom</i> | <i>Custom</i> |
| <i>CODE</i> | DX2CLAT19 | DX2CLAT20 | DX2CLAT22 | DX2CLATCUST | DX2CLATCUSTXL |

**LOW LATERAL SEGMENTS
FOR STX2 CUSHIONS**
(40MM HIGH)



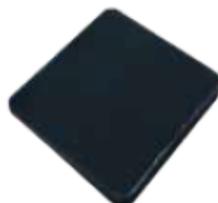
| | | | |
|----------------------------|-------------------|-------------------|-------------------|
| <i>LATERAL LENGTH (mm)</i> | 150 | 200 | 250 |
| <i>CODE</i> | DXCLATLL06 | DXCLATLL08 | DXCLATLL10 |

**SEGMENTS FOR STX2
CUSHIONS**
(80MM HIGH)



| | | | |
|----------------------------|----------------|----------------|----------------|
| <i>CUSHION LENGTH (mm)</i> | 75 | 100 | 150 |
| <i>CODE</i> | DXCLAT3 | DXCLAT4 | DXCLAT6 |

**STX2 EXTRA
THIGH WEDGE**
(FOR HIP FLEXION)



| | | |
|-------------------|-----------------|-----------------|
| DX2CTW12 | DX2CTW14 | DX2CTW16 |
| DX2CTW17 | DX2CTW18 | DX2CTW20 |
| DX2CTWCUST | | |

WOVEN AIR INSERT
for STX2 and G 7 (6cm high)



| | | | | | | |
|----------------|----------------|----------------|----------------|----------------|------------------|----------------|
| <i>WAI1414</i> | <i>WAI1416</i> | <i>WAI1418</i> | <i>WAI1515</i> | <i>WAI1516</i> | <i>WAI1517</i> | <i>WAI1616</i> |
| <i>WAI1618</i> | <i>WAI1620</i> | <i>WAI1717</i> | <i>WAI1719</i> | <i>WAI1816</i> | <i>WAI1818</i> | <i>WAI1820</i> |
| <i>WAI1822</i> | <i>WAI1919</i> | <i>WAI2018</i> | <i>WAI2020</i> | <i>WAICUST</i> | <i>WAICUSTXL</i> | |

DREAMLINE CLUSTER GEL FLUID PACKS

Dreamline Cluster Gel Fluid Packs are attached with hook and loop onto the top surface of the Comfort Wrap.

No kneading or ongoing maintenance is required for the gel packs.

The gel is designed to provide pressure redistribution to the pelvic region.

The gel packs are normally longer in length than in width, they should be placed with the longer length parallel to the sides of the cushion. This may not be the case for custom sizes. Please note if there is reduced muscle mass under Ischial/Tuberosities you can request a 15% overfill in the fluid gel packs if your clinical judgement deems it necessary. The gel pack orientation can be changed by the prescribing therapist or seating technician but check the effect of pressure redistribution when altering the set up.

If a gel pack is damaged, discard in general waste and do not use the cushion until it has been replaced.



NOTE: Using the Pre-ischial Growth Pads (Page.7) may adjust the weight redistribution of the gel packs. Try different set-ups with using the pads and removing them for best redistribution

CARE INSTRUCTIONS



Do not iron



Drip dry only



Machine washable



No bleach or strong cleaners

- **Outer Cover** (Nylon / Spandex / PU / Polyester / Neoprene)
 - Machine washable to 60°C. Drip dry only. Do not Iron. Do not use bleach or other strong cleaners.
 - Do not tumble dry.
- **Inner Cover** (PU / Nylon / Spandex)
 - Machine washable to 60°C. Drip dry only. Do not Iron. Do not use bleach or other strong cleaners.
 - Do not tumble dry.
- **Comfort Wrap**
 - KEEP DRY. The life span of the cushion will be greatly reduced if the cushion becomes wet.
 - Do not wash the foam inner. If it accidentally becomes wet, separate it from the cover and drip dry it thoroughly before re-installing the cover.
 - Do not tumble dry.

Dreamline

WHEELCHAIR SEATING



Posture adaptive

Pressure reactive

Performance effective

Ignite

SPLASH

Dreamline

WHEELCHAIR SEATING



Woven Air

snooza



Quality Assurance

Rolapal Ltd is an ISO 9001, 14001 & 45001 certified company!

Dreamline

WHEELCHAIR SEATING

by

ROLAPAL



Dr Dreamline

Check out our "How to"
Videos Pages

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