



Seating Clinical Pathway

# Find The Right Seat, Every Time

Making postural care simple, practical, and effective -  
helping you match every client with the perfect  
Sunrise Medical seating solution.



Designed to stabilise the pelvis, protect the skin and position the body, Sunrise Medical's comprehensive range of wheelchair cushions are highly comfortable, lightweight, low maintenance and can accommodate a wide range of mobility seating requirements. With so many options available, you're sure to find a Sunrise Medical cushion that suits your client's needs.

For more information on our full range of cushions and backs, visit: [sunrisemedical.co.uk](http://sunrisemedical.co.uk)



# Welcome to the Sunrise Medical Seating Clinical Pathway

This pathway includes the Helping Hand, JAY®, and Ride Designs® cushion ranges. It is designed to support prescriber’s in selecting the most appropriate cushion for their client’s individual needs by linking clinical considerations with technical features and the products that may best address those needs.

## Low Skin Protection .....Page 5

|                              |        |
|------------------------------|--------|
| JAY LowZone ECO .....        | Page 7 |
| JAY LowZone Switch .....     | Page 8 |
| JAY LowZone Gel Switch ..... | Page 9 |

## Moderate Skin Protection .....Page 10

|                     |         |
|---------------------|---------|
| JAY LowZone+ .....  | Page 12 |
| JAY GelZone .....   | Page 13 |
| JAY ClimaZone ..... | Page 14 |

## Moderate To High Skin Protection .....Page 15

|                        |         |
|------------------------|---------|
| JAY Union .....        | Page 17 |
| JAY Xtreme Active..... | Page 18 |

## High To Very High Skin Protection.....Page 19

|                                    |         |
|------------------------------------|---------|
| JAY J2.....                        | Page 22 |
| JAY J2 Deep Contour .....          | Page 23 |
| JAY Balance.....                   | Page 24 |
| StarLock.....                      | Page 26 |
| Ride® Java®.....                   | Page 27 |
| Alternative JAY Cushions.....      | Page 28 |
| Clinical Factors & Functional..... | Page 33 |
| Cushion Range Overview .....       | Page 38 |



# How To Get The Most Out Of This Guide

First, identify the client's skin risk level and review the issuing criteria for cushions within this category to ensure it aligns with the client's needs. e.g. high to very high skin protection.

Once the appropriate cushion category has been selected, review the clinical reasoning for each cushion within that category to identify the most suitable option within our range.

When reviewing the clinical considerations listed for each cushion these are not exhaustive, and a client does not need to meet all criteria for a cushion to be considered appropriate.

To support prescribers, this document presents a condensed selection from the Sunrise Medical seating portfolio, focusing on our core cushion range. This streamlined approach is intended to make cushion selection clearer and more straightforward.

For information on additional cushions available within the full Sunrise Medical range, please refer to page 28.



# Low Skin Protection

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## Clinical Reasoning

- Client is a part-time/occasional wheelchair user
- Client has no pressure ulcers or history of pressure ulcers
- Client is able to independently weight shift
- Client has no significant postural considerations

# Product Comparison

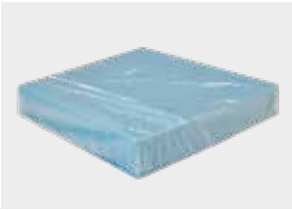
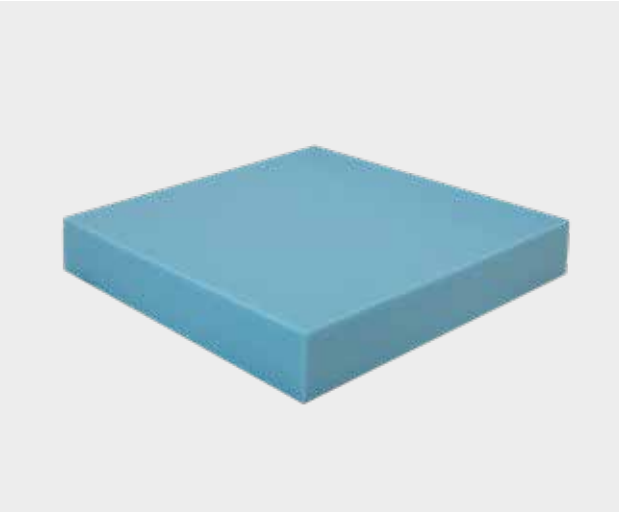
Which Cushion is Best for Your Client



| Product:                               | JAY LowZone ECO         | JAY LowZone Switch               | JAY LowZone Gel Switch           |
|----------------------------------------|-------------------------|----------------------------------|----------------------------------|
| Seat Width:                            | 10" - 20" / 25cm - 50cm | 7" - 30"/18cm - 76cm             | 12" - 24" / 30cm - 60cm          |
| Seat Depth:                            | 10" - 20" / 25cm - 50cm | 7" - 30"/18cm - 76cm             | 12" - 24" / 30cm - 60cm          |
| Cushion Height:                        | 3" / 8cm                | 2" / 3" / 4"<br>5cm, 8cm or 10cm | 2" / 3" / 4"<br>5cm, 8cm or 10cm |
| Max User Weight:                       | 146kg                   | 146kg                            | 158kg                            |
| Primary Pressure Relieving Material:   | High Grade Foam         | Visco Elastic Memory Foam        | Visco Elastic Memory Foam        |
| Secondary Pressure Relieving Material: | N/A                     | N/A                              | Gel Foam                         |
| Cushion Type:                          | Flat                    | Flat                             | Flat                             |
| Cover Types:                           | Wipedown                | Wipedown or Microclimatic        | Wipedown or Microclimatic        |
| Platilon Liner:                        | ✓                       | ✓                                | ✓                                |
| Positioning Options:                   | ✗                       | ✗                                | ✗                                |
| Cushion Modifications:                 | ✗                       | ✗                                | ✗                                |
| Pressure Relief:                       | 1 ○ ○ ○ ○ ○             | 1 2 ○ ○ ○ ○                      | 1 2 3 ○ ○ ○                      |
| Postural Support:                      | 1 ○ ○ ○ ○               | 1 2 ○ ○ ○                        | 1 2 ○ ○ ○                        |

# JAY LowZone ECO

Flat Foam Comfort Cushion



Available sizes:

| Depth  | Width |    |    |    |    |    |    |    |    |    |    |
|--------|-------|----|----|----|----|----|----|----|----|----|----|
| Inches | 10    | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| 10     | ✓     | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  |
| 11     | ✓     | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  |
| 12     | ✓     | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  |
| 13     | ✓     | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  |
| 14     | ✓     | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  |
| 15     | ✓     | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  |
| 16     | ✓     | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  |
| 17     | ✓     | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  |
| 18     | ✓     | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  |
| 19     | ✓     | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  |
| 20     | ✓     | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  |

## Clinical Reasoning for a Low Skin Protection Cushion:

- Client is a part-time/occasional wheelchair user
- Client has no pressure ulcers or history of pressure ulcers
- Client is able to independently weight shift
- Client has no significant postural considerations

## Clinical Justifications for the LowZone ECO:

Client meets the clinical reasoning for a low skin protection cushion and requires a cushion which is:

- Prescriptive in sizing
- Suitable for a multiple carer environments
- Easy to maintain

## Product Highlights:

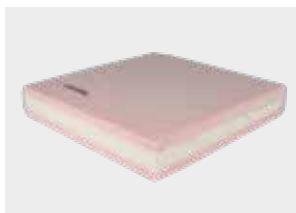
- Flat cushion with high performance foam for client comfort
- Can be used any way up or any way round
- Wipedown cover with platilon liner

## Technical Features:

- Lightweight foam cushion
- Wider range of prescriptive sizes - 10" - 20" (25cm - 51cm)
- 3" / 8cm cushion height
- Max user weight: 146kg

# JAY LowZone Switch

Flat Foam Cushion With Visco Layer



Available sizes:

| Depth  | Width |    |     |     |     |     |     |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |   |   |   |   |   |
|--------|-------|----|-----|-----|-----|-----|-----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|---|---|---|---|---|---|
| Inches | 8"    | 9" | 10" | 11" | 12" | 13" | 14" | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 |   |   |   |   |   |   |
| 8"     | ✓     | ✓  | ✓   | ✓   | ✓   | ✓   | ✓   | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 9"     | ✓     | ✓  | ✓   | ✓   | ✓   | ✓   | ✓   | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 10"    | ✓     | ✓  | ✓   | ✓   | ✓   | ✓   | ✓   | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 11"    | ✓     | ✓  | ✓   | ✓   | ✓   | ✓   | ✓   | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 12"    | ✓     | ✓  | ✓   | ✓   | ✓   | ✓   | ✓   | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 13"    | ✓     | ✓  | ✓   | ✓   | ✓   | ✓   | ✓   | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 14"    | ✓     | ✓  | ✓   | ✓   | ✓   | ✓   | ✓   | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 15     | ✓     | ✓  | ✓   | ✓   | ✓   | ✓   | ✓   | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 16     | ✓     | ✓  | ✓   | ✓   | ✓   | ✓   | ✓   | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 17     | ✓     | ✓  | ✓   | ✓   | ✓   | ✓   | ✓   | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 18     | ✓     | ✓  | ✓   | ✓   | ✓   | ✓   | ✓   | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 19     | ✓     | ✓  | ✓   | ✓   | ✓   | ✓   | ✓   | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 20     | ✓     | ✓  | ✓   | ✓   | ✓   | ✓   | ✓   | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 21     | ✓     | ✓  | ✓   | ✓   | ✓   | ✓   | ✓   | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 22     | ✓     | ✓  | ✓   | ✓   | ✓   | ✓   | ✓   | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 23     | ✓     | ✓  | ✓   | ✓   | ✓   | ✓   | ✓   | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 24     | ✓     | ✓  | ✓   | ✓   | ✓   | ✓   | ✓   | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 25     | ✓     | ✓  | ✓   | ✓   | ✓   | ✓   | ✓   | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 26     | ✓     | ✓  | ✓   | ✓   | ✓   | ✓   | ✓   | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 27     | ✓     | ✓  | ✓   | ✓   | ✓   | ✓   | ✓   | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 28     | ✓     | ✓  | ✓   | ✓   | ✓   | ✓   | ✓   | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 29     | ✓     | ✓  | ✓   | ✓   | ✓   | ✓   | ✓   | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 30     | ✓     | ✓  | ✓   | ✓   | ✓   | ✓   | ✓   | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |

## Clinical Reasoning for a Low Skin Protection Cushion:

- Client is a part-time/occasional wheelchair user
- Client has no pressure ulcers or history of pressure ulcers
- Client is able to independently weight shift
- Client has no significant postural considerations

## Clinical Justifications for the LowZone Switch:

Client meets the clinical reasoning for a low skin protection cushion and requires a cushion which:

- Offers increased comfort vs. LowZone ECO
- Dampens vibrations for pain management
- Is available in a particular height to aid transfers or wheelchair set up

## Product Highlights:

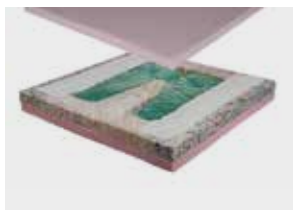
- Flat cushion with viscoelastic and temperature sensitive memory foam topper with high performance core foam for client comfort
- Wide range of prescriptive sizes - 7" to 30"/18cm - 76 cm
- Available in 2", 3" or 4" / 5cm, 8cm or 10cm height

## Technical Features:

- Can be used any way up or any way round
- Easy to use and maintain with its wipedown cover and platilon liner
- Optional Microclimatic Cover for increase airflow
- Max user weight: 146kg

# JAY LowZone Gel Switch

Flat Gel & Foam Cushion



Available sizes:

| Depth  | Width |    |    |    |    |    |    |    |    |    |    |    |    |
|--------|-------|----|----|----|----|----|----|----|----|----|----|----|----|
| Inches | 12    | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| 12     | ✓     | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  |
| 13     | ✓     | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  |
| 14     | ✓     | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  |
| 15     | ✓     | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  |
| 16     | ✓     | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  |
| 17     | ✓     | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  |
| 18     | ✓     | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  |
| 19     | ✓     | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  |
| 20     | ✓     | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  |
| 21     | ✓     | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  |
| 22     | ✓     | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  |
| 23     | ✓     | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  |
| 24     | ✓     | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  |

## Clinical Reasoning for a Low Skin Protection Cushion:

- Client is a part-time/occasional wheelchair user
- Client has no pressure ulcers or history of pressure ulcers
- Client is able to independently weight shift
- Client has no significant postural considerations

## Clinical Justifications for the LowZone Gel Switch:

Client meets the clinical reasoning for a low skin protection cushion and requires a cushion which:

- Offers a higher level of skin protection Vs LowZone switch through a gel pouch that provides greater immersion and pressure relief
- Improved pressure relief vs. a foam cushion
- Anti-shearing properties of gel

## Product Highlights:

- Encased non-migrating gel pouch
- Viscoelastic and temperature sensitive memory foam
- Minimal maintenance as gel pouch is encased in foam

## Technical Features:

- Flat gel & foam cushion
- Wipedown cover with platilon liner
- Optional Microclimatic Cover for increase airflow
- Wide range of prescriptive sizes - 12" - 24" (300mm - 600mm)
- Available in 2", 3" or 4" / 5cm, 8cm or 10cm height
- Max user weight: 158kg

# Moderate Skin Protection

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## Clinical Reasoning:

- Client uses a wheelchair for most or all of the day
- Client is at risk of developing a pressure ulcer
- Client may be at risk of shearing/skin breakdown due to their posture
- Client has some postural considerations or is at risk of developing poor posture
- Client is unable to independently perform weight shifts or needs some assistance to do so



# Product Comparison

Which Cushion is Best for Your Client

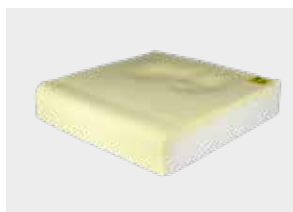


| Product:                               | JAY LowZone+                        | JAY GelZone                         | JAY ClimaZone                                                                     |
|----------------------------------------|-------------------------------------|-------------------------------------|-----------------------------------------------------------------------------------|
| Seat Width:                            | 8" - 30" / 20cm - 76cm              | 12" - 24" / 30cm - 60cm             | 8" - 30" / 20cm - 76cm                                                            |
| Seat Depth:                            | 8" - 30" / 20cm - 76cm              | 12" - 24" / 30cm - 60cm             | 8" - 30" / 20cm - 76cm                                                            |
| Cushion Height:                        | 2" / 3" / 4"<br>5cm, 8cm or 10cm    | 2" / 3" / 4"<br>5cm, 8cm or 10cm    | 2" / 3" / 4"<br>5cm, 8cm or 10cm                                                  |
| Cushion Weight from:                   | 1.1kg                               | 5kg                                 | 8kg                                                                               |
| Max User Weight:                       | 158kg                               | 158kg                               | 254kg                                                                             |
| Primary Pressure Relieving Material:   | Visco Elastic Memory Foam           | Visco Elastic Memory Foam           | Polyvent Fibre Topper                                                             |
| Secondary Pressure Relieving Material: | High grade foam                     | Gel Foam                            | Visco Elastic Memory Foam                                                         |
| Shape of Cushion:                      | Contoured or Flat                   | Contoured or Flat                   | Contoured or Flat                                                                 |
| Cover Types:                           | Wipedown, Microclimatic or CoolOver | Wipedown, Microclimatic or CoolOver | CoolOver, Wipedown with CoolOver underlay or Microclimatic with CoolOver underlay |
| Platilon Liner:                        | ✓                                   | ✓                                   | ✓                                                                                 |
| Positioning Options:                   | ✓                                   | ✓                                   | ✓                                                                                 |
| Cushion Modifications:                 | ✓                                   | ✓                                   | ✓                                                                                 |
| Pressure Relief:                       | 1 2 ○ ○ ○ ○                         | 1 2 3 ○ ○ ○                         | 1 2 3 ○ ○ ○                                                                       |
| Postural Support:                      | 1 2 3 ○ ○                           | 1 2 3 ○ ○                           | 1 2 3 ○ ○                                                                         |

Moderate Skin Protection

# JAY LowZone+

Contoured Memory Foam



Available sizes:

| Depth  | Width |    |     |     |     |     |     |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |   |   |   |   |   |
|--------|-------|----|-----|-----|-----|-----|-----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|---|---|---|---|---|---|
| Inches | 8"    | 9" | 10" | 11" | 12" | 13" | 14" | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 |   |   |   |   |   |   |
| 8"     | ✓     | ✓  | ✓   | ✓   | ✓   | ✓   | ✓   | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 9"     | ✓     | ✓  | ✓   | ✓   | ✓   | ✓   | ✓   | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 10"    | ✓     | ✓  | ✓   | ✓   | ✓   | ✓   | ✓   | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 11"    | ✓     | ✓  | ✓   | ✓   | ✓   | ✓   | ✓   | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 12"    | ✓     | ✓  | ✓   | ✓   | ✓   | ✓   | ✓   | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 13"    | ✓     | ✓  | ✓   | ✓   | ✓   | ✓   | ✓   | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 14"    | ✓     | ✓  | ✓   | ✓   | ✓   | ✓   | ✓   | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 15     | ✓     | ✓  | ✓   | ✓   | ✓   | ✓   | ✓   | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 16     | ✓     | ✓  | ✓   | ✓   | ✓   | ✓   | ✓   | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 17     | ✓     | ✓  | ✓   | ✓   | ✓   | ✓   | ✓   | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 18     | ✓     | ✓  | ✓   | ✓   | ✓   | ✓   | ✓   | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 19     | ✓     | ✓  | ✓   | ✓   | ✓   | ✓   | ✓   | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 20     | ✓     | ✓  | ✓   | ✓   | ✓   | ✓   | ✓   | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 21     | ✓     | ✓  | ✓   | ✓   | ✓   | ✓   | ✓   | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 22     | ✓     | ✓  | ✓   | ✓   | ✓   | ✓   | ✓   | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 23     | ✓     | ✓  | ✓   | ✓   | ✓   | ✓   | ✓   | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 24     | ✓     | ✓  | ✓   | ✓   | ✓   | ✓   | ✓   | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 25     | ✓     | ✓  | ✓   | ✓   | ✓   | ✓   | ✓   | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 26     | ✓     | ✓  | ✓   | ✓   | ✓   | ✓   | ✓   | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 27     | ✓     | ✓  | ✓   | ✓   | ✓   | ✓   | ✓   | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 28     | ✓     | ✓  | ✓   | ✓   | ✓   | ✓   | ✓   | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 29     | ✓     | ✓  | ✓   | ✓   | ✓   | ✓   | ✓   | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 30     | ✓     | ✓  | ✓   | ✓   | ✓   | ✓   | ✓   | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |

\*Available as JAY Zip+ cushion

## Clinical Reasoning for a Moderate Skin Protection Cushion:

- Client uses a wheelchair for most or all of the day
- Client is at risk of developing a pressure ulcer
- Client may be at risk of shearing/skin breakdown due to their posture
- Client has some postural considerations or is at risk of developing poor posture
- Client is unable to independently perform weight shifts or needs some assistance to do so

## Clinical Justification for the LowZone+:

The client meets the clinical reasoning for a moderate skin protection cushion and the client requires a cushion:

- With contouring to provide postural control i.e. IT cut outs, pommel & side rails
- In a particular height to aid transfers or wheelchair set up
- That can be modified for bespoke support

## Product Highlights:

- Provides postural control through contouring:
  - Ischial Tuberosities cut outs
  - Pommel
  - Hip guides
- Visco memory foam layer for excellent weight distribution, comfort and pressure relief
- Modifications available free of charge i.e. increase pommel height, leg length discrepancy

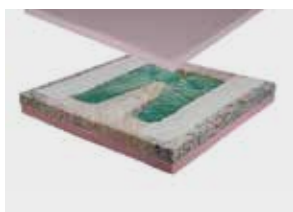
## Technical Features:

- Available as a flat cushion with ischial cut outs or contour cushion with IT cut outs, pommel & side rails
- Option of wipeclean, microclimatic or CoolOver covers all include a platilon liner
- Wide range of prescriptive sizes - 8" - 30" / 20cm - 76cm
- Available in 2", 3" or 4" / 5cm, 8cm or 10cm height
- Max user weight: 158kg

Moderate Skin Protection

# JAY GelZone

Contoured Gel & Foam Cushion



Available sizes:

| Depth  | Width |    |    |    |    |    |    |    |    |    |    |    |    |
|--------|-------|----|----|----|----|----|----|----|----|----|----|----|----|
| Inches | 12    | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| 12     | ✓     | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  |
| 13     | ✓     | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  |
| 14     | ✓     | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  |
| 15     | ✓     | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  |
| 16     | ✓     | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  |
| 17     | ✓     | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  |
| 18     | ✓     | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  |
| 19     | ✓     | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  |
| 20     | ✓     | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  |
| 21     | ✓     | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  |
| 22     | ✓     | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  |
| 23     | ✓     | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  |
| 24     | ✓     | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  |

## Clinical Reasoning for a Moderate Skin Protection Cushion:

- Client uses a wheelchair for most or all of the day
- Client is at risk of developing a pressure ulcer
- Client may be at risk of shearing/skin breakdown due to their posture
- Client has some postural considerations or is at risk of developing poor posture
- Client is unable to independently perform weight shifts or needs some assistance to do so

## Clinical justification for the GelZone:

The client meets the clinical reasoning for a moderate skin protection cushion and the client requires a:

- Contoured cushion for postural control i.e. IT cut outs, pommel & side rails
- Offers a higher level of skin protection Vs LowZone+ through a gel pouch that provides greater immersion and pressure relief
- Anti-shearing properties of gel

## Product Highlights:

- Encased non-migrating gel pouch which requires minimal maintenance
- Viscoelastic and temperature sensitive memory foam which is rolled over the front
- Modifications available free of charge i.e. increase pommel height, leg length discrepancy

## Technical Features:

- Available as a flat cushion with ischial cut outs or contour cushion with IT cut outs, pommel & side rails
- Platilon liner
- Option of wipeclean, microclimatic or CoolOver covers
- Wide range of prescriptive sizes 12" x 13" to 24" x 24" / 30cm x 34cm to 60cm x 60cm
- Available in 2", 3" or 4" / 5cm, 8cm or 10cm height
- Max user weight: 158kg

Moderate Skin Protection

# JAY ClimaZone

Contoured Mesh Cushion



Available sizes:

| Depth  | Width |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |  |  |  |  |  |  |
|--------|-------|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|--|--|--|--|--|--|--|
| Inches | 8     | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 |  |  |  |  |  |  |  |
| 8      | ✓     | ✓ | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  |  |  |  |  |  |  |  |
| 9      | ✓     | ✓ | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  |  |  |  |  |  |  |  |
| 10     | ✓     | ✓ | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  |  |  |  |  |  |  |  |
| 11     | ✓     | ✓ | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  |  |  |  |  |  |  |  |
| 12     | ✓     | ✓ | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  |  |  |  |  |  |  |  |
| 13     | ✓     | ✓ | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  |  |  |  |  |  |  |  |
| 14     | ✓     | ✓ | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  |  |  |  |  |  |  |  |
| 15     | ✓     | ✓ | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  |  |  |  |  |  |  |  |
| 16     | ✓     | ✓ | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  |  |  |  |  |  |  |  |
| 17     | ✓     | ✓ | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  |  |  |  |  |  |  |  |
| 18     | ✓     | ✓ | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  |  |  |  |  |  |  |  |
| 19     | ✓     | ✓ | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  |  |  |  |  |  |  |  |
| 20     | ✓     | ✓ | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  |  |  |  |  |  |  |  |
| 21     | ✓     | ✓ | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  |  |  |  |  |  |  |  |
| 22     | ✓     | ✓ | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  |  |  |  |  |  |  |  |
| 23     | ✓     | ✓ | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  |  |  |  |  |  |  |  |
| 24     | ✓     | ✓ | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  |  |  |  |  |  |  |  |
| 25     | ✓     | ✓ | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  |  |  |  |  |  |  |  |
| 26     | ✓     | ✓ | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  |  |  |  |  |  |  |  |
| 27     | ✓     | ✓ | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  |  |  |  |  |  |  |  |
| 28     | ✓     | ✓ | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  |  |  |  |  |  |  |  |
| 29     | ✓     | ✓ | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  |  |  |  |  |  |  |  |
| 30     | ✓     | ✓ | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  |  |  |  |  |  |  |  |

- Clinical Reasoning for a Moderate Skin Protection Cushion:**
- Client uses a wheelchair for most or all of the day
  - Client is at risk of developing a pressure ulcer
  - Client may be at risk of shearing/skin breakdown due to their posture
  - Client has some postural considerations or is at risk of developing poor posture
  - Client is unable to independently perform weight shifts or needs some assistance to do so

- Clinical justification for the ClimaZone:**
- The client meets the clinical reasoning for a moderate skin protection cushion and the client requires a:
- An ultra-lightweight moderate risk cushion
  - Lightweight, contoured cushion with material that provides immersion to protect higher risk areas
  - Assistance with temperature regulation and maintenance of good skin microclimate
  - A cushion with a max user weight of up to 254kg

- Product Highlights:**
- Constructed with polyvent fibres to allow for enhanced airflow vs. traditional cushion materials
  - Polyvent and contouring to provide immersion to protect clients at moderate risk of skin breakdown
  - Weights from just 900g for easy transportation
  - CoolOver technology included as standard in the covers to aid in regulating the skin temperature and reduce sweating

- Technical Features:**
- Available as a flat cushion with ischial cut outs or contour cushion with IT cut outs,ommel & side rails
  - Modifications available free of charge
  - CoolOver Cover as standard with the option of wipeclean, microclimatic with CoolOver technology incorporated
  - Wide range of prescriptive sizes - 10" - 30" / 25cm - 76cm
  - Available in 2", 3" or 4" / 5cm, 8cm or 10cm height
  - Max user weight: 254kg



# Medium To High Skin Protection

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## Clinical Reasoning:

- Full time wheelchair users
- History of, or high risk of, pressure ulcers or may have a pressure ulcer
- May be unable to move their position independently or may have reduced sensation
- Has moderate to high postural needs which may impact their skin integrity

Medium To High Skin Protection

# Product Comparison

Which Cushion is Best for Your Client



Product:

JAY Union

JAY Xtreme Active

Seat Width:

36cm - 60cm

34cm - 50cm

Seat Depth:

36cm - 60cm

34cm - 50cm

Cushion Height:

9cm - 11cm

5cm

Cushion Weight from:

1.6kg

2.25kg

Max User Weight:

227kg

150kg

Primary Pressure  
Relieving Material:

MemGel Visco Elastic Foam

Fluid

Secondary Pressure  
Relieving Material:

Fluid

Foam

Shape of Cushion:

Contoured

Mild Contouring / Contoured

Cover Types:

Micro Climatic Cover

Micro Climatic, Stretch  
& Incontinence Cover

Water Resistant Inner:



Positioning Options:



Cushion Modifications:



Pressure Relief:



Postural Support:



Medium To High Skin Protection

# JAY Union Cushion

Contoured Memory Foam with Integrated Fluid Pack



Available sizes:

| Depth | Width |    |    |    |    |    |    |    |    |    |    |
|-------|-------|----|----|----|----|----|----|----|----|----|----|
| cm    | 36    | 38 | 40 | 42 | 44 | 48 | 50 | 52 | 54 | 56 | 60 |
| 36    | ✓     | ✓  | ✓  | ✓  | ✓  |    |    |    |    |    |    |
| 38    | ✓     | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  |    |    |    |    |
| 40    | ✓     | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  |    |    |    |    |
| 42    | ✓     | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  |    |    |    |
| 44    | ✓     | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  |    |    |
| 48    |       | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  |
| 50    |       | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  |
| 52    |       |    | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  |
| 54    |       |    | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  |
| 56    |       |    | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  |
| 60    |       |    | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  |

## Clinical Reasoning for a Medium to High Risk Skin Protection Cushion:

- Full time wheelchair users
- History of, or high risk of, pressure ulcers or may have a pressure ulcer
- May be unable to move their position independently or may have reduced sensation
- Has moderate to high postural needs which may impact their skin integrity

## Clinical justification for JAY Union:

Client meets the clinical reasoning for a moderate to high skin protection cushion and the client requires a:

- A cushion to improve their sitting tolerance through vibration dampening
- A low maintenance fluid cushion
- Anti-shearing properties of fluid

## Product Highlights:

- High comfort, multi-layered foam providing stability for the pelvis and thighs
- Memgel™ infused visco elastic top layer assists cooling by reducing heat retention
- Integral JAY fluid pad for immersion and skin protection by dynamically contouring around the pelvis

## Technical Features:

- Two way stretch Dartex inner cover is water resistant and easy to clean
- Micro climatic outer cover with 3DX™ spacer fabric vents heat and moisture
- Wide range of prescriptive sizes 36cm to 60cm
- Available in 9cm or 11cm height
- Max user weight: 227kg

Medium To High Skin Protection

# JAY Xtreme Active Cushion

Firm Foam Base with Flow Fluid Pad



Available sizes:

| Depth | Width |    |    |    |    |    |    |    |    |
|-------|-------|----|----|----|----|----|----|----|----|
| cm    | 34    | 36 | 38 | 40 | 42 | 44 | 46 | 48 | 50 |
| 34    | ✓     | ✓  |    |    |    |    |    |    |    |
| 36    | ✓     | ✓  |    |    |    |    |    |    |    |
| 38    |       | ✓  | ✓  | ✓  | ✓  | ✓  |    |    |    |
| 40    |       | ✓  | ✓  | ✓  | ✓  | ✓  |    |    |    |
| 42    |       | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  |
| 44    |       |    | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  |
| 46    |       |    |    | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  |
| 48    |       |    |    |    | ✓  | ✓  | ✓  | ✓  | ✓  |
| 50    |       |    |    |    |    | ✓  | ✓  | ✓  | ✓  |

## Clinical Reasoning for a Medium to High Risk Skin Protection Cushion:

- Full time wheelchair users
- History of, or high risk of, pressure ulcers or may have a pressure ulcer
- May be unable to move their position independently or may have reduced sensation
- Has moderate to high postural needs which may impact their skin integrity

## Clinical Justification for JAY Xtreme Active:

Client meets the clinical reasoning for a moderate to high skin protection cushion and the client requires a:

- Clients who are active users and require fluid pad for skin protection under the Ischial Tuberosities
- Client requires a low profile cushion to reduce impact of the wheelchair set up
- Client who needs pelvic stability with or without thigh alignment to prevent future postural deterioration

## Product Highlights:

- Low profile cushion for active performance and easy transfers (5cm high)
- Fluid pad for anti-shear and immersion
- Dual cover system promotes air flow and dissipates heat and moisture effectively.
- Optional leg support components to aid thigh positioning

## Technical Features:

- Two different fluid pad options: standard fluid pad, and large fluid pad for advanced muscle atrophy
- Waterproof resistant inner cover which is easy to wipeclean
- Options of microclimatic, stretch or incontinence outer covers
- Wide range of prescriptive sizes 34cm to 50cm
- 5cm cushion height
- Max user weight: 150g



# High To Very High Skin Protection

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## Clinical Reasoning:

- Full-time wheelchair users often in tilt-in-space wheelchairs (powered or manual)
- Have a current pressure ulcer (use cushion in conjunction with a care plan and following advice from TVN)
- Very high risk of pressure ulcers and are unable to move themselves to perform weight shifts
- Muscle atrophy present, and need maximum immersion or offloading in a cushion for pressure relief
- High risk of developing asymmetrical postures or have postures that need to be corrected or supported

High To Very High Skin Protection

# Product Comparison

Which Cushion is Best for Your Client



**Product:**

**JAY J2**

**JAY J2 Deep Contour**

**JAY Balance**

**Seat Width:**

14" - 24" / 36cm - 61cm

14" - 24" / 36cm - 61cm

13" - 24" / 34cm - 60cm

**Seat Depth:**

16" - 20" / 41cm - 51cm

14" - 20" / 36cm - 51cm

13" - 24" / 34cm - 60cm

**Cushion Height:**

3" / 7.6cm

4" / 10.2cm

3" or 4" / 7.5cm or 10cm

**Cushion Weight:**

5.4kg

5.4kg

1.9kg (air) / 2.4kg (fluid)

**Max User Weight:**

150kg

150kg

225kg

**Primary Pressure Relieving Material:**

Fluid

Fluid

Fluid or Air

**Secondary Pressure Relieving Material:**

Closed Cell Foam Base

Closed Cell Foam Base

Visco Foam

**Shape of Cushion:**

Contoured

Contoured

Contoured

**Cover Types:**

Microclimatic or incontinence resistant cover

Microclimatic or incontinence resistant cover

Microclimatic, stretch or incontinence resistant cover

**Platilon Liner / Water Resistant Inner Cover:**



**Positioning Options:**



**Cushion Modifications:**



**Pressure Relief:**

1 2 3 4 5 ☐

1 2 3 4 5 ☐

1 2 3 4 5 ☐

**Postural Support:**

1 2 3 4 5

1 2 3 4 5

1 2 3 4 5



The Sunrise Medical seating portfolio gives you access to innovative solutions from across the Sunrise family - including the Helping Hand StarLock and Ride Designs Java.

| StarLock                                 | Ride Designs® Java®     |
|------------------------------------------|-------------------------|
| 10" - 21" / 26cm - 53cm                  | 36cm - 51cm             |
| 10" - 21" / 26cm - 53cm                  | 36cm - 51cm             |
| 2", 3", 4" & 5" / 5cm , 7cm, 10cm & 13cm | 8cm                     |
| TBC                                      | 0.8kg                   |
| Unlimited                                | 160kg                   |
| Air                                      | Off Loading             |
| N/A                                      | Polyurethane foam       |
| N/A                                      | Contoured / Off Loading |
| Incontinence cover                       | Stretch fabric cover    |
| ✓                                        | ✓                       |
| ✗                                        | ✓                       |
| ✗                                        | ✗                       |
| 1 2 3 4 5 6                              | 1 2 3 4 5 6             |
| 1 2 ○ ○ ○                                | 1 2 3 4 5               |

High To Very High Skin Protection

# JAY J2

Firm Foam Base with JAY Flow Fluid Tripad



Available sizes:

| Depth  | Width |    |    |    |    |
|--------|-------|----|----|----|----|
| Inches | 16    | 17 | 18 | 20 | 24 |
| 14     | ✓     |    |    |    |    |
| 15.5   | ✓     |    | ✓  | ✓  |    |
| 16     |       | ✓  |    |    |    |
| 17     | ✓     | ✓  | ✓  | ✓  |    |
| 18     | ✓     |    | ✓  | ✓  | ✓  |
| 20     | ✓     |    | ✓  | ✓  |    |
| 24     |       |    |    |    | ✓  |

## Clinical Reasoning for a High to Very High Risk Skin Protection Cushion:

- Full-time wheelchair users often in tilt-in-space wheelchairs (powered or manual)
- Have a current pressure ulcer (use cushion in conjunction with a care plan and following advice from TVN)
- Very high risk of pressure ulcers and are unable to move themselves to perform weight shifts
- Muscle atrophy present, and need maximum immersion or offloading in a cushion for pressure relief
- High risk of developing asymmetrical postures or have postures that need to be corrected or supported

## Clinical Justification for the JAY J2:

Client meets the clinical reasoning for a high to very high risk skin protection cushion and they requires a cushion:

- With postural support to keep the pelvis and femurs in good alignment
- To assist with correction e.g. leg length discrepancy, pelvic obliquity, windsweeping, adduction or abduction
- Clients who have historically used a Jay 2 with comfort and success

## Product Highlights:

- JAY Fluid Tripad for ischial immersion, shear reduction and envelopment
- Extremely wide range of postural support accessories for moderate to very high postural control
- Modifications available free of charge through JAY Your Way e.g. leg length discrepancy or fluid overfill

## Technical Features:

- 3DX Micro climatic or incontinence resistant cover options
- Range of prescriptive sizes 36cm x 41cm to 61cm x 51cm
- 7.6cm cushion height
- Max user weight: 158g

High To Very High Skin Protection

# JAY J2 Deep Contour

Firm Foam Base with JAY Flow Fluid Tripad



Available sizes:

| Depth<br>Inches | Width |    |    |    |    |    |
|-----------------|-------|----|----|----|----|----|
|                 | 14    | 15 | 16 | 17 | 18 | 20 |
| 14              | ✓     |    | ✓  |    |    |    |
| 15              |       | ✓  |    | ✓  |    |    |
| 16              |       |    | ✓  |    | ✓  | ✓  |
| 17              |       | ✓  |    | ✓  |    |    |
| 18              |       |    | ✓  |    | ✓  | ✓  |
| 20              |       |    | ✓  |    | ✓  | ✓  |
| 22              |       |    | ✓  |    | ✓  |    |
| 24              |       |    |    |    | ✓  |    |

## Clinical Reasoning for a High to Very High Risk Skin Protection Cushion:

- Full-time wheelchair users often in tilt-in-space wheelchairs (powered or manual)
- Have a current pressure ulcer (use cushion in conjunction with a care plan and following advice from TVN)
- Very high risk of pressure ulcers and are unable to move themselves to perform weight shifts
- Muscle atrophy present, and need maximum immersion or offloading in a cushion for pressure relief
- High risk of developing asymmetrical postures or have postures that need to be corrected or supported

## Clinical Justification for the JAY J2 DC:

Client meets the clinical reasoning for a high to very high risk skin protection cushion and they requires a cushion:

- A high pressure relief cushion with postural support which will improve their sitting tolerance
- Which supports muscle atrophy, pain or other conditions that demand the highest level of pelvic immersion
- Which helps reduce posterior tilt

## Product Highlights:

- Deepest Flow Fluid pad available & deep well
- Soft foam overlay for improved comfort
- Carvable base for build-ups, cut outs and customisation
- Range of postural support accessories

## Technical Features:

- 3DX microclimatic or incontinence resistant cover
- Range of prescriptive sizes: 36cm to 55cm
- 10cm cushion height
- Max user weight: 150g

High To Very High Skin Protection

# JAY Balance

Firm Foam Base with Soft Foam Layer and Choice of Insert in the PLA



Available sizes:

| Depth | Width |    |    |    |    |    |    |    |    |    |    |  |
|-------|-------|----|----|----|----|----|----|----|----|----|----|--|
| cm    | 34    | 36 | 38 | 40 | 42 | 44 | 46 | 48 | 50 | 56 | 60 |  |
| 34    | ✓     |    |    |    |    |    |    |    |    |    |    |  |
| 36    | ✓     | ✓  | ✓  |    |    |    |    |    |    |    |    |  |
| 38    | ✓     | ✓  | ✓  | ✓  | ✓  | ✓  |    |    |    |    |    |  |
| 40    | ✓     | ✓  | ✓  | ✓  | ✓  | ✓  |    |    |    |    |    |  |
| 42    | ✓     | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  |    |    |  |
| 44    |       | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  |    |    |  |
| 46    |       | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  |  |
| 48    |       |    |    |    | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  |  |
| 50    |       |    |    |    |    | ✓  | ✓  | ✓  | ✓  |    |    |  |
| 56    |       |    |    |    |    |    |    |    |    | ✓  | ✓  |  |
| 60    |       |    |    |    |    |    |    |    |    | ✓  | ✓  |  |

## Clinical Justifications for the JAY Balance:

Client meets the clinical reasoning for a high to very high risk skin protection cushion and they requires a cushion:

- Which is more anatomically accurate (sized pelvic loading areas) for greater postural support and pressure relief
- Which supports severe atrophy and provides the highest level of immersion
- To assist with correction e.g. leg length discrepancy, pelvic obliquity, windsweeping, adduction or abduction
- With temperature regulating material to manage heat & moisture (JAY Cryo fluid)

## Product Highlights:

- PLA with Optiwell™ technology, based on anthropometric data and soft, comfortable top foam layer
- Range of pressure relieving inserts
  - Flow fluid pad - anti-shear, immersion, pressure distribution
  - Cryo fluid pad - as above plus assists in skin surface cooling for high level micro climatic management.
  - Air insert - Highest level pressure care & lightest weight. Single valve or dual valve available
- Positioning kit for stability and postural control
- Bespoke modifications available via JAY Your Way

## Technical Features:

- Two way stretch Dartex inner cover is water resistant and easy to clean
- Range of outer covers: microclimatic, stretch or incontinence
- Cushion heights 7.5cm or 10cm
- Wide range of prescriptive sizes: 34cm to 60cm
- Max user weight: 225g

High To Very High Skin Protection

# JAY Accessories

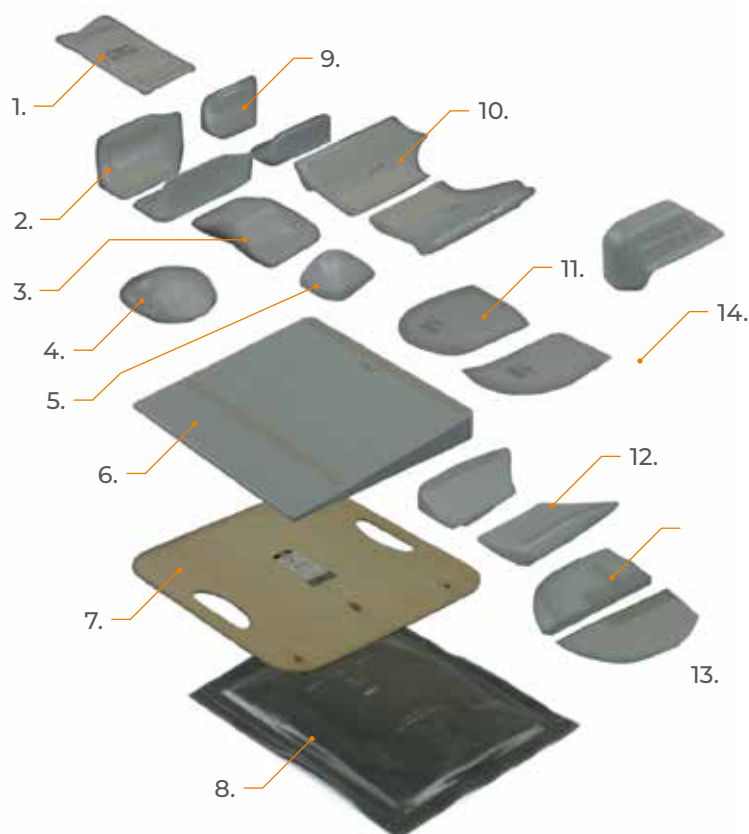
Personalisation for JAY cushions

Personalisation is a core principle of JAY Clinical Seating. Many JAY cushions have carveable firm foam bases, offering excellent positioning possibilities.

Cutting and/or carving the base will not damage the structural integrity of the closed cell foam base. Additionally, the JAY Box offers moderate to aggressive modular postural support components, including:

- Lateral thigh supports
- Medial thigh supports
- Lateral pelvic supports
- Pelvic obliquity wedges
- Fluid supplement pads
- Solid seat

**Base carving not quite right?**  
**No problem, we offer a free**  
**one-time base foam replacement.**



## Options Available:

- |                                                                       |                                                           |
|-----------------------------------------------------------------------|-----------------------------------------------------------|
| 1. 8 oz fluid supplement pad/<br>2 oz mini fluid supplement pad       | 7. Solid Seat Ply                                         |
| 2. 5/7.5 cm Adductor Wedges<br>(lateral thigh guides)                 | 8. Non-skid solid seat insert                             |
| 3. 5 cm Abductor Wedge<br>(medial thigh guide/pommel)                 | 9. 5 cm Child Adductor Wedges<br>(lateral thigh guides)   |
| 4. 5 cm Abductor Build-up<br>(medial thigh guide/pommel)              | 10. 5 cm Hip Guides (J2 cushion)                          |
| 5. 5 cm Junior/child Abductor Build-up<br>(medial thigh guide pommel) | 11. 1" Pelvic Obliquity build-up R/L (J2 cushion)         |
| 6. 1.5" Base wedge                                                    | 12. 2.5 cm Adductor Wedges (lateral thigh guides)         |
|                                                                       | 13. ½" Pelvic Obliquity build-up R/L (J2 cushion)         |
|                                                                       | 14. 7 cm Abductor Build-up<br>(medial thigh guide/pommel) |

Very High Skin Protection

# StarLock

Air Cushion With Locking Off Ability



Available sizes:

| Depth | Width |    |    |    |    |    |    |    |    |    |    |    |
|-------|-------|----|----|----|----|----|----|----|----|----|----|----|
| cm    | 26    | 30 | 34 | 36 | 39 | 41 | 44 | 46 | 49 | 51 | 53 | 56 |
| 26    | ✓     | ✓  | ✓  | ✓  |    |    |    |    |    |    |    |    |
| 30    | ✓     | ✓  | ✓  | ✓  | ✓  | ✓  |    |    |    |    |    |    |
| 34    | ✓     | ✓  | ✓  |    | ✓  | ✓  | ✓  |    |    |    |    |    |
| 36    | ✓     |    |    | ✓  | ✓  | ✓  | ✓  | ✓  |    |    |    |    |
| 39    |       | ✓  | ✓  |    | ✓  | ✓  | ✓  |    | ✓  |    |    |    |
| 41    |       | ✓  |    | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  |    | ✓  |
| 44    |       |    | ✓  |    | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  |
| 46    |       |    |    |    | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  |
| 49    |       |    |    |    | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  |
| 51    |       |    |    |    |    | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  |
| 53    |       |    |    |    |    | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  |
| 56    |       |    |    |    |    | ✓  |    | ✓  |    | ✓  | ✓  | ✓  |

## Clinical Reasoning for a High to Very High Risk Skin Protection Cushion:

- Full-time wheelchair users often in tilt-in-space wheelchairs (powered or manual)
- Have a current pressure ulcer (use cushion in conjunction with a care plan and following advice from TVN)
- Very high risk of pressure ulcers and are unable to move themselves to perform weight shifts
- Muscle atrophy present, and need maximum immersion or offloading in a cushion for pressure relief
- High risk of developing asymmetrical postures or have postures that need to be corrected or supported

## Clinical Justification for the Starlock:

- Client meets the clinical reasoning for a high to very high risk skin protection cushion:
- Client requires a cushion which offers very high levels of pressure relief & may have a pressure ulcer
  - Client can tolerate the instability of air an air cushion and is able to demonstrate good postural control
  - Client and carers are able to regularly maintain an air cushion (both cognitively and physically) and check will check regularly pressure and state of the cushion (checking for punctures)

## Product Highlights:

- StarLock Air cell technology allows individual cells to be locked
- Air cells adapt to minimise tissue deformation
- Range of cell heights

## Technical Features:

- Incontinence cover included as standard
- Available in 5cm, 8cm, 10cm and 13cm cushion height
- Wide range of prescriptive sizes 26cm - 56cm

Very High Skin Protection

# Ride Designs® Java®

Off Loading Cushion



## Clinical Justification for the Ride® Java®:

Client meets the clinical reasoning for a high to very high risk skin protection cushion:

- Client struggles with the instability and maintenance of an air cushion but requires the skin protection historically only seen with an air cushion
- Client requires very high skin protection and firm postural control / stability to improve reach, pushing efficiency and to aid with daily living
- Client requires a very high risk skin protection cushion with excellent postural support:
  - Very high risk of skin breakdown
  - May have an existing pressure injury
  - May have a pressure ulcer that is failing to heal on their existing cushion
- Client may require a lightweight cushion e.g. active user
- Client needs a cushion that can assist with correction e.g. pelvic obliquity, windsweeping, adduction or abduction
- Client cannot manage the maintenance of an air cushion but requires very high skin protection
- Client struggles with heat & moisture and would benefit from the improved airflow to minimise heat build up

## Product Highlights:

- Closed cell foam base with Ride Designs Contours, off loads the forces of pressure and shear away from areas at the highest risk e.g. ischial tuberosities, sacrum and coccyx
- Full offloading of ITs or add a foam insert for added comfort and sensation
- Thick foam polyurethane topper provides improved sitting tolerances
- Optional CAM wedges can offload further or correct obliquity
- Positioning kit for stability and postural control

## Technical Features:

- 1kg cushion weight
- Closed cell foam base which is wipedown
- Sealed foam, waterproof topper which is easy to clean
- Stretch cover
- Prescriptive size range: 36cm - 51cm
- Max user weight: 160g

## Available sizes:

| Depth | Width  |    |    |    |    |    |    |    |    |    |
|-------|--------|----|----|----|----|----|----|----|----|----|
|       | Inches | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| 12    |        | ✓  | ✓  | ✓  |    |    |    |    |    |    |
| 13    |        | ✓  | ✓  | ✓  |    |    |    |    |    |    |
| 14    |        | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  |
| 15    |        | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  |
| 16    |        | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  |
| 17    |        |    | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  |
| 18    |        |    | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  |
| 19    |        |    |    | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  |
| 20    |        |    |    | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  |

# Alternative JAY Cushions

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The following are legacy, niche cushions which are available within the JAY range for client specific needs.



# JAY Basic

## Clinical Considerations:

- Clients needing comfort with minimal postural support
- Intact skin integrity or low risk of skin breakdown or shear
- Independent weight shifts and repositioning ability
- Ideal for intermittent wheelchair users
- Suitable for adults and children, with sizes from 250 x 250 mm



## Product Highlights:

- Durable moulded foam, gently contoured for comfort and mild support
- Bevelled base for use with slung upholstery sling
- Incontinence cover
- Low profile, easy maintenance

Available sizes:

| Depth | Width |    |    |    |    |    |    |    |    |    |    |    |
|-------|-------|----|----|----|----|----|----|----|----|----|----|----|
| cm    | 25    | 30 | 35 | 38 | 40 | 42 | 44 | 46 | 48 | 50 | 56 | 60 |
| 25    | ✓     | ✓  |    |    |    |    |    |    |    |    |    |    |
| 30    | ✓     | ✓  | ✓  |    |    |    |    |    |    |    |    |    |
| 35    |       | ✓  | ✓  |    |    |    |    |    |    |    |    |    |
| 40    |       |    | ✓  | ✓  | ✓  | ✓  | ✓  |    |    |    |    |    |
| 42    |       |    |    | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  |    |    |
| 44    |       |    |    | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  |    |    |    |
| 46    |       |    | ✓  |    | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  |
| 50    |       |    |    |    |    |    |    | ✓  | ✓  | ✓  | ✓  | ✓  |
| 56    |       |    |    |    |    |    |    |    |    |    | ✓  | ✓  |
| 60    |       |    |    |    |    |    |    |    |    |    |    | ✓  |

# JAY Soft Combi P

## Clinical Considerations:

- Designed for clients with symmetrical posture needing minimum to moderate pelvic and thigh support
- Deeper contouring to increase lateral stability as well as moderate forward/rearward stability
- Clients at low risk of skin breakdown
- Clients who can perform independent weight shifts
- Suitable for adults and children, with sizes from 250 x 250 mm



## Product Highlights:

- Pre-moulded moisture resistant coated foam base
- Deeper lateral pelvic and thigh contouring
- Easy-clean sealed foam with black incontinence cover
- Flat base
- Option of solid seat insert base
- Available in paediatric sizes

Available sizes:

| Depth | Width |    |    |    |    |    |    |    |    |    |    |    |
|-------|-------|----|----|----|----|----|----|----|----|----|----|----|
| cm    | 25    | 30 | 35 | 38 | 40 | 42 | 44 | 46 | 48 | 50 | 56 | 60 |
| 25    | ✓     | ✓  |    |    |    |    |    |    |    |    |    |    |
| 30    | ✓     | ✓  | ✓  |    |    |    |    |    |    |    |    |    |
| 35    |       | ✓  | ✓  |    |    |    |    |    |    |    |    |    |
| 40    |       |    | ✓  | ✓  | ✓  | ✓  | ✓  |    |    |    |    |    |
| 42    |       |    |    | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  |    |    |
| 44    |       |    |    | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  |    |    |    |
| 46    |       |    | ✓  |    | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  |
| 50    |       |    |    |    |    |    |    | ✓  | ✓  | ✓  | ✓  | ✓  |
| 56    |       |    |    |    |    |    |    |    |    |    | ✓  | ✓  |
| 60    |       |    |    |    |    |    |    |    |    |    |    | ✓  |

# JAY Easy Visco

## Clinical Considerations:

- Clients with relatively symmetrical posture and minimal postural support requirements
- Provides moderate lateral stability as well as moderate forward/rearward stability
- Clients with low to moderate risk of skin breakdown and low shear risk
- Clients who can perform independent weight shifts and who sit for longer periods in a wheelchair
- Clients with coccyx discomfort
- Low profile vibration dampening



## Product Highlights:

- Lightweight pre-contoured foam with medial and lateral thigh support
- Viscoelastic foam in the seat well for load distribution to the femurs
- Pelvic well viscoelastic foam layer for immersion with stability
- Curved or flat base for use with solid or sling seat
- Incontinence cover as standard
- Solid seat base insert option
- Notching for coccygeal area pressure relief

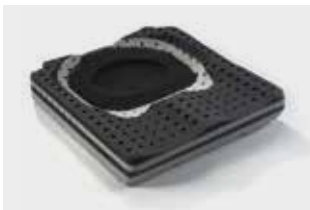
### Available sizes:

| Depth | Width |    |    |    |    |    |    |    |    |    |    |    |
|-------|-------|----|----|----|----|----|----|----|----|----|----|----|
|       | 25    | 30 | 35 | 38 | 40 | 42 | 44 | 46 | 48 | 50 | 56 | 60 |
| 25    | ✓     | ✓  |    |    |    |    |    |    |    |    |    |    |
| 30    | ✓     | ✓  | ✓  |    |    |    |    |    |    |    |    |    |
| 35    |       | ✓  | ✓  |    |    |    |    |    |    |    |    |    |
| 40    |       |    | ✓  | ✓  | ✓  | ✓  | ✓  |    |    |    |    |    |
| 42    |       |    |    | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  |    |    |
| 44    |       |    |    | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  |    |    |    |
| 46    |       |    | ✓  |    | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  |
| 50    |       |    |    |    |    |    |    | ✓  | ✓  | ✓  | ✓  | ✓  |
| 56    |       |    |    |    |    |    |    |    |    |    | ✓  | ✓  |
| 60    |       |    |    |    |    |    |    |    |    |    |    | ✓  |

# JAY Lite

## Clinical Considerations:

- Moderate lateral and forward/ rearward stability
- Minimal to moderate risk of skin breakdown
- Able to perform independent weight shifts
- Requires heat and moisture dissipation
- Clients with symmetrical to moderately asymmetrical positioning needs
- Extremely lightweight option for ease of management



## Product Highlights:

- Extremely lightweight, breathable
- Perforated base is easy for clinicians to carve for personalisation
- Excellent lateral and forward/rearward stability achieved via combination of Optiwell™ technology and multiplying density foam layering
- Optiwell™ technology based on anthropometric data, ischial cut-outs and scooped foam in Pelvic Loading Area (PLA) effectively redistributes pressure away from bony prominences
- Micro climatic cover with 3DX™ spacer fabric for heat and moisture dissipation and enhanced comfort
- Positioning kit available

### Available sizes:

| Depth<br>cm | Width |    |    |    |    |    |    |    |    |    |    |
|-------------|-------|----|----|----|----|----|----|----|----|----|----|
|             | 25    | 30 | 35 | 38 | 40 | 42 | 44 | 46 | 48 | 50 | 60 |
| 25          | ✓     | ✓  |    |    |    |    |    |    |    |    |    |
| 30          | ✓     | ✓  | ✓  |    |    |    |    |    |    |    |    |
| 35          |       | ✓  | ✓  |    |    |    |    |    |    |    |    |
| 40          |       |    | ✓  | ✓  | ✓  | ✓  | ✓  |    |    |    |    |
| 42          |       |    |    | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  |    |
| 44          |       |    |    | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  |    |    |
| 46          |       |    | ✓  |    | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  |
| 50          |       |    |    |    |    |    |    | ✓  | ✓  | ✓  | ✓  |
| 56          |       |    |    |    |    |    |    |    |    | ✓  | ✓  |
| 60          |       |    |    |    |    |    |    |    |    |    | ✓  |

These sizes are available, please see your order form for modifications or special sizes.

# JAY GS

## Clinical Considerations:

- For paediatric clients who require a firm postural base and moderate to aggressive postural control
- Clients with symmetrical or asymmetrical postures
- Children with changing needs
- Designed to grow with the child



Available sizes\*:

| Depth | Width |    |    |    |    |
|-------|-------|----|----|----|----|
| cm    | 25    | 31 | 36 | 41 | 46 |
| 33    | ✓     |    |    |    |    |
| 38    |       | ✓  |    |    |    |
| 43    |       |    | ✓  |    |    |
| 48    |       |    |    | ✓  |    |
| 51    |       |    |    |    | ✓  |

## Product Highlights:

- A lightweight carveable, growable firm foam base with growth capability via well inserts and a wide range of postural support
- Contracture cuts to accommodate tight hamstrings
- JAY® Flow™ Fluid pad
- Three fluid pad fill options to tailor the level of immersion into the cushion to the individual child
- Incontinence resistant cover as standard, oversized cover for the use of positioning components or air exchange options

Highest **Positioning**



'Standard' fluid pad



'Balance' GS fluid pad



'Pressure relief' pad

Highest **Immersion**

\*These sizes are available, please see your order form for modifications or special sizes.



# Clinical Factors & Functional Characteristics

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The science, clinical application and characteristics when selecting mobility seating.

# Pressure

Seat cushion technology and pressure risk management.

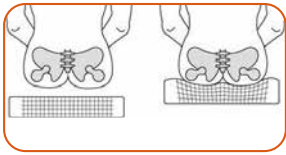


Fig 1

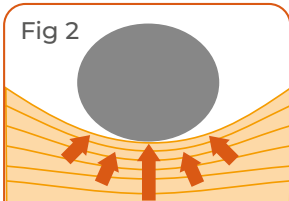


Fig 2

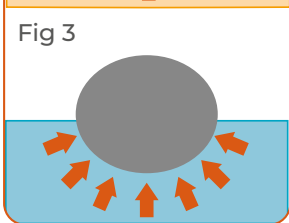


Fig 3

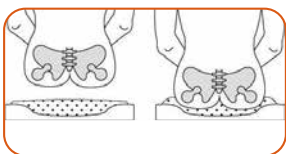


Fig 4

## Skin damage from pressure is reduced by:

- Spreading mass over largest possible surface contact area.
- Shifting load away from bony prominences to areas that can handle load.
- Reducing peak pressures on pressure sensitive areas.

## Materials: Foam, visco foam, gel polymers

- Level of conformity to client shape varies (Fig 2).
- Provide some pressure redistribution and comfort, depending on individual foam/gel polymer properties.
- Have a reactive counter force due to foam compression.
- Have limited ability to immerse and redistribute pressure.

## Liquids and gases (Non-Newtonian materials)

- Differ from solids, as the material displaces and fully conforms to the client's shape for maximum surface contact.
- Do not have a reactive counter force like foam (Fig 3).
- Spread pressure evenly across entire body surface with high conformity to bony prominences (Fig 4).

## Surface Tension

- Cushion materials inherently require some sort of container, e.g. foam surface, skin, cushion cover, fluid pack sac.
- Flexibility and compliance of the surfaces materials is a key factor in the materials' ability to conform to contours.
- For example: a rubber ball filled with water will only displace the water as much as the flexing of the rubber ball will allow.
- Surfaces have to be larger than the underlying material in order to allow compression and displacement.

## Bottoming out

- All the advantages of immersion and displacement of the highest pressure care materials will be lost if the ischial tuberosities sink through to the denser base materials.
- Clinicians must ensure the pressure distribution materials and design provide enough thickness to suspend the ITs so they do not hit the cushion, seat or base.

# Microclimate: Heat and Humidity

Even with excellent pressure redistribution, skin microclimate (heat and humidity on the skin surface) can be a skin health risk factor.

## Seating Materials and Microclimate

- Foam and gel polymers have low thermal mass, that is, they act as insulators.
- Insulators do not dissipate heat well and can hold heat in.
- Liquids dissipate heat, but only to a minimal degree in cushions.
- Air cushions have a lower thermal mass.
- Standard JAY Fluid has a medium thermal mass.
- JAY Cryo™ Fluid actively assists in pulling heat away from the skin surface.

## Microclimate and Cover Materials

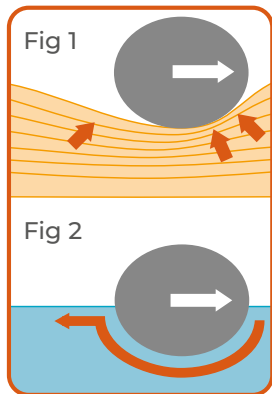
- Rubber and neoprene covers prevent the dissipation of heat.
- Wicking covers can help with moisture, to a certain extent.
- Airflow may be improved with 3D spacer covers to manage heat and humidity.
- Clothing is critical. E.g. cotton tends to retain moisture.
- Other factors like sweating and incontinence influence cover material suitability.

## Microclimate Management

- Clients who require assistance to weight shift, have cognitive difficulties or have physiological problems with thermoregulation are at higher risk levels for heat and humidity build up.
- Weight shifting is critical not only to pressure care, but also to encourage airflow and manage a client's microclimate.
- Foam and gel polymers are more suitable for low to moderate risk clients.
- Air inserts and fluid packs may be more suitable for moderate to higher risk clients.
- Specialist thermo regulating JAY Cryo Fluid may help the highest risk clients.

# Shear Reduction

Friction and shear forces present additional risk factors to clients. Transferring or sliding forward creates forces that pull against skin tissues.



Foams, viscos and gel polymers are compressible solids which do not displace (Fig 1). This creates a response to the client's horizontal movements which may result in friction and shear in pressure sensitive tissues.

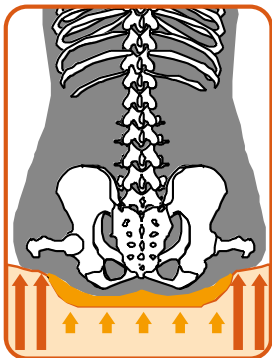
Gases and liquids displace (Fig 2), and therefore offer a minimal lateral shear force.

As in pressure redistribution, shear and friction are related to the cover as well as the cushion materials. Tight covers and fluid sacs create surface tension of their own

The key to minimising shear is to provide stability within the seating to prevent unintended sliding, whilst using low shear materials at critical areas. Critical areas are those where sliding is needed for transfers, ADLs or to accommodate movement which cannot be controlled.

## Stability

A stable pelvis reduces the shear and friction risk, provides a stable base to free up other body segments for active movement and reduces the risk of postural problems. The amount of contouring and support needed has to be considered in close collaboration with the client, with functional demands for moving on and off the cushion in mind. There are four areas of a pelvis that can be stabilised.



### Anterior Stability

- Pelvic well with adequate depth to immerse the pelvic loading area.
- Use of a pelvic positioning belt, at the correct angle, to encourage a neutral pelvic position.
- Loading of the thighs with contouring for high levels of surface contact.

### Posterior Stability

- Use of a solid back support for support behind the pelvis.
- Consideration of a lower thoracic, lumbar or posterior pelvic insert in the back support to encourage spinal extension and reduce posterior pelvic tilt.
- Ensuring the cushion well is not too deep or long for pelvic loading area.

### Lateral Stability

- Pelvic well lateral sizing to support the trochanters to discourage pelvic obliquity.
- Hip inserts or contouring to increase surface contact and lateral pelvic control.
- Adductor supports at the distal femoral area for indirect lateral pelvic stabilisation.

### Inferior Stability

- Pelvic well sizing correctly matching the client.
- Use of a firm seat insert, adjustable canvas or firm foam base for level pelvic orientation.
- Accommodation of a fixed pelvic obliquity and correction of a flexible one using shaping underneath the pelvis.

# Positioning

Personalisation of positioning features is sometimes essential for comfort, support and function for clients with complex or changing needs. JAY has a spectrum of personalisation options, from a few easy to order components to highly specific prescriptive seating.

## Examples of Personalisation for Positioning:

- Carving a cushion base to accommodate limitations in range of movement, lower limb length discrepancies or other needs. This is why the highest level positioning cushions have a firm foam base.
- Use of lateral or medial thigh guides to stabilise and support thigh position, increase surface contact.
- Use of pelvic obliquity inserts or lateral hip guides.
- Over or under-filled fluid pads.
- Adjusting backrest hardware for a specific seat to back angle.
- Adding personalised JAY Spine Align components for better matching of anatomy or subtle increase in lateral stability.

Even JAY products aimed at comfort needs incorporate ergonomic concepts for positioning in their design such as the use of contouring, having a wide range of sizes and curved base options.

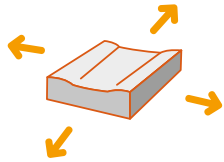
# Seating Tolerance

Comfort is subjective, so seating tolerance can provide a more objective measure. It is essential to consider the time the client expects to spend in the chair. Short term users may only be interested in the initial comfort, but it is essential for full time wheel-chair users to assess cushion comfort over a period of several hours.

Clients need to balance their comfort perceptions with their stability, pressure distribution, and positioning requirements. A very soft cushion may provide excellent comfort, but will be less stable than one with a firmer base, as well as present a greater risk of bottoming out. High-level positioning cushions may not initially appear as 'comfortable' as a product that does not offer personalisation. Using bespoke positioning components often enables better control of friction, pressure and stability to achieve the comfort needed for long durations of tolerance.

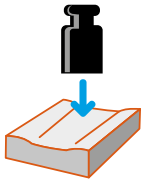
# Functional Seating Characteristics

Practical considerations for a human centred design.



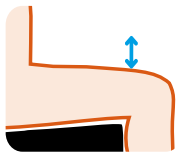
## Size Range

Stability, comfort, pressure care and optimal lower limb circulation demand accurate cushion sizing. All JAY cushions come in a wide range of sizes, please see individual cushion information for details.



## Client Weight

A client needs to be within the maximum user weight stated on the cushion to prevent bottoming out and premature wear.



## Seat to Floor Height

Seat to floor height of the client on the cushion in their chair is important for transfers and environmental access. Active users may request low seat to floor height and low cushion weight, but need to retain pressure reduction and stability. Specialist cushions like the JAY Easy Fluid or JAY Xtreme Active may meet these user's needs. However, sometimes a deeper cushion is required to achieve immersion. Altering the wheelchair set-up or prescribing a lower seat to ground height can accommodate the extra depth.



## Cushion Weight

This impacts ease of handling, particularly for clients or carers who need to remove the cushion regularly for loading into a vehicle or storage.

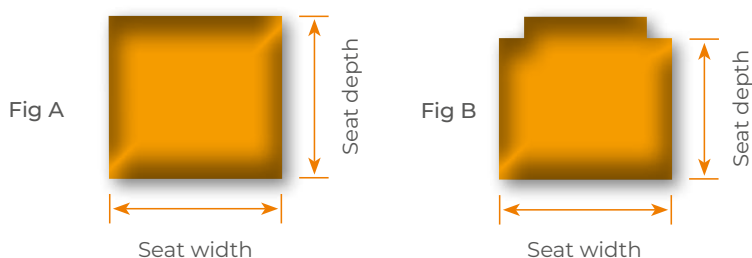


## Cushion Longevity

Cushions are supplied with a fixed period of guarantee. Factors like intensity of use, user weight and duration of use can impact longevity.

# Measuring Cushions

Measuring cushions for the wheelchair is done in the following ways. Please note, dimensions are measured with the cover in situ.



# Cushion Range Overview



This pathway includes cushions from JAY®, Helping Hand, and Ride Designs® as our core range. To see the full range of cushions and backs, visit: [sunrisemedical.co.uk](https://sunrisemedical.co.uk)

|                                            |                                                                                       |                  |                                                                                       |                     |                                                                                       |          |                                                                                   |            |
|--------------------------------------------|---------------------------------------------------------------------------------------|------------------|---------------------------------------------------------------------------------------|---------------------|---------------------------------------------------------------------------------------|----------|-----------------------------------------------------------------------------------|------------|
| Prescriptive,<br>High To Very<br>High Risk |     | JAY® Balance     |      | JAY® J2 / J2 DC     |      | StarLock |  | Ride® Java |
| Prescriptive,<br>Medium To<br>High Risk    |     | JAY® Union       |      | JAY® Xtreme Active  |                                                                                       |          |                                                                                   |            |
| Prescriptive,<br>Medium Risk               |   | JAY® LowZone+    |    | JAY® GelZone        |     |          |                                                                                   |            |
| Immediate<br>Issue, Low<br>Risk            |  | JAY® LowZone Eco |  | JAY® LowZone Switch |  |          |                                                                                   |            |

