

Jupiter by JCM[®]

Homecare Seating System

Available in 3 sizes

Seating



Jupiter¹

Jupiter²
Deluxe



Jupiter³



From infant
through to
adult



WIPE-CLEAN & MACHINE WASHABLE covers available!

For your FREE Assessment call 0845 605 66 88 Option 2



INTRODUCING the Jupiter seating system



Jupiter is the ideal seating system for children through to adults to use in the convenience of your own home. It combines comfort with **superior postural management**; featuring **tilt-in-space, 35° back angle recline, adjustable armrests** and **multi-adjustable flip-away trunk support**. Available in **three** size options, the **Jupiter¹**, **Jupiter²** and **Jupiter³** are fully adjustable for your individual needs, with **built in pressure care as standard**.



STANDARD specification includes:

1. Tilt in space
2. Back angle recline
3. Adjustable footplate
4. Trunk support system
5. Headrest
6. Hip pads and lap strap
7. Built-in pressure care



Jupiter is suitable for the following environments:

- Domestic
- Nursing
- Residential
- Respite and hospice use



There are 3 pressure care options available:

- Foam
- Gel
- Air



Tray option:

- Generous tray which allows for play, learning or eating





Jupiter¹ "Built in pressure care as standard."



- Adjustable headrest
- Flip-away laterals
- Adjustable armrests
- Contoured split seat
- Adjustable footplate
- Ultimate comfort and support with back recline, tilt in space and adjustable leg rest
- Suitable for **ages 3 - 9 years**



"Jupiter is suitable as a multi-user seating system"

Tilt in space & back recline

Easy to control via levers on the handle, these features provide **maximum comfort** in various ways:

- Reduce the risk of pressure ulcers
- Maintain posture
- Increase circulation to the limbs
- Ease of transfer

Options and Accessories



Adjustable Headrest

Includes height and angle adjustment. Alternative headrests, including Whitmyer, are also available.



Armrest

Angle and height adjustable.



Contoured Split Seat

Allows independent leg support and adjustment, ideal for leg length variation.



Flip-Away Laterals

The winged back is adjustable to suit the shape of the individual. The lateral supports are height and depth adjustable.



Adjustable Footplate

To give the best angle of support. Calf guard padded. Flip away action to allow easy transfer.



ESSENTIAL comfort and support



Jupiter² "Adjustable seating for the home."

- Adjustable headrest
- Back recline and tilt in space
- Winged back and flip-away laterals
- Choice of armrests
- Contoured split seat (optional)
- Pommel (optional)
- Legrest option
- Split footplate
- Suitable for ages **8 - 13 years**



WIPE-CLEAN covers available!

Tilt in space & back recline

Easy to control via levers on the handle, these features provide **maximum comfort** in various ways:

- Reduce the risk of pressure ulcers
- Maintain posture
- Increase circulation to the limbs
- Ease of transfer

With combined height and angle adjustment, the **armrests help to prevent** shoulder strain and increase upper body stability.



For your **FREE Assessment** call **0845 605 66 88 Option 2**



Options and Accessories

Range of options and accessories for the Jupiter²



Adjustable Headrest

Incorporates height and angle adjustment. Alternative head supports are also available, including Whitmyer.



Adjustable Footplate

Individually adjustable split footplate to give the best angle of support. Flip away action to allow easy transfer.



Armrest

Angle and height adjustable, available in standard or deluxe.



Pommel (Optional)

Simply fits to the front of the seat to help abduct the legs.



Leg rest (option)

Easily attached, the leg rest can be infinitely adjusted to the required angle.



Winged Back & Flip-Away Laterals

The winged back is adjustable to suit the shape of the individual. The lateral supports are height and depth adjustable.



Split seat (Optional)

Allows independent leg support and adjustment, ideal for leg length variation.

Contemporary home seating with individually adjustable features.

Suitable for ages 8 - 13 years.



Jupiter³

"Comfort combined with Power"

12 to
adult

- Ultimate **comfort and support** with **back recline, tilt in space and elevating leg rest**
- Clinically proven postural management
- Pressure care as standard – choose from **3 types to match individual needs**



Power Control



MACHINE WASHABLE covers available!

Suitable for ages 12 through to adult.

Ask your local Product Specialist for details on our latest fabric options.

For your FREE Assessment call 0845 605 66 88 Option 2



Jupiter³ combines high levels of COMFORT with POWER:

1. Comfort

- Combined with **3 types of pressure care** options:
 - Foam
 - Gel
 - Air
- Pressure relieving options provide the Healthcare professional with a range of solutions to match individual needs
- Pressure relieving cushions cater for all users, including those at risk from pressure sores

2. Power

- Combined with **high levels of comfort** as standard
- With **electric motors** providing:
 - Back angle recline
 - Tilt in space
 - Leg rest elevation
- Independently adjustable features include:
 - Backrest height
 - Seat width, length and height
 - Armrest height

"Jupiter³ comfort and power model is suitable for multi-user environments"

Options and Accessories



Pillow Cushion

Length adjustable and fits snugly at the back of the neck for added comfort and security.



Neck Roll

Indicated for mild to severe kyphosis, providing excellent comfort and support to the client.



V Neck Cushion

Soft, comfortable and supportive.



Tray

Tray to assist with therapeutic activity.



Multi Adjustable Headrest

Multi adjustable headrest for increased head support.



Lateral Supports

Provides effective trunk support and control, soft-padded for additional comfort.



Covered Footplate

Covered footplate for comfort and easy portering.



Optional Push Handle

Removable handle.



Pressure Options

Specialised support

• Slow release foam seat - fitted as standard to all JCM products

Our slow release foam seat reduces pressure substantially making a real difference in terms of comfort, improved posture and enhanced weight distribution over long periods. The cushion moulds itself to the contours of the user and helps to spread the body weight more evenly across a greater surface area. This function is essential to avoid localised pressure on the critical parts of the body subjected to compression and possible tissue damage.

The seat comprises of two distinct layers which carry out different but equally important functions:

1. The upper layer is a polymer which is both temperature sensitive and energy absorbing, it responds to body heat and forms to the body's shape
2. The supporting layer improves support and flexibility for the upper layer.
 - All foams meet Schedule 1 part 1 of The Furniture and Furnishings Fire Safety Regulations 1988
 - All Foams are tested for resilience using BS3379
 - Clinical assessments were conducted by Tissue Viability Consultancy Services Ltd



• For high level needs - phase two gels

EZ Feel Cooling Gel Cushion

Made of high quality polyurethane gel, the surface is solid, smooth, and dissipates heat. This helps to regulate the user's body temperature and also provides excellent pressure distribution and comfort.

The true gel material will not migrate, leak, evaporate, harden, or dry out if the cushion is accidentally punctured and is also highly resistant to bacteria and bodily fluids; which can be easily cleaned with warm soapy water or a disinfectant if needed.

EZ Feel Gel Cushion

EZ Feel Gel Cushion Ultra

• Vicair® The best in body support

Vicair® - a complete range of high quality seat cushions and back systems filled with hundreds of air-filled cells (SmartCells™). This unique air cell technology provides reliable and stable body support and superior pressure distribution.

Vicair® Academy Multi Functional Cushion

Derived from the Academy Adjuster model, with the back part longer, making it possible for the cushion to be used in chairs where the depth can be adjusted.



SmartCells™

Vicair® Academy Positioner Plus 6 and 10 Cushion

Consists of five compartments, each filled with Vicair's patented air-filled SmartCells™, of which the cell density can be adjusted according to the user's needs. Especially suitable for hemiplegic patients and users with deformity and/or amputations.

Vicair® Academy Junior Vector Cushion

The Academy Junior Vector has an anatomically contoured surface. The cushion offers a high level of comfort and skin protection, as well as the stable positioning that children especially need. Available in three standard sizes.

Multi-functional Cushion

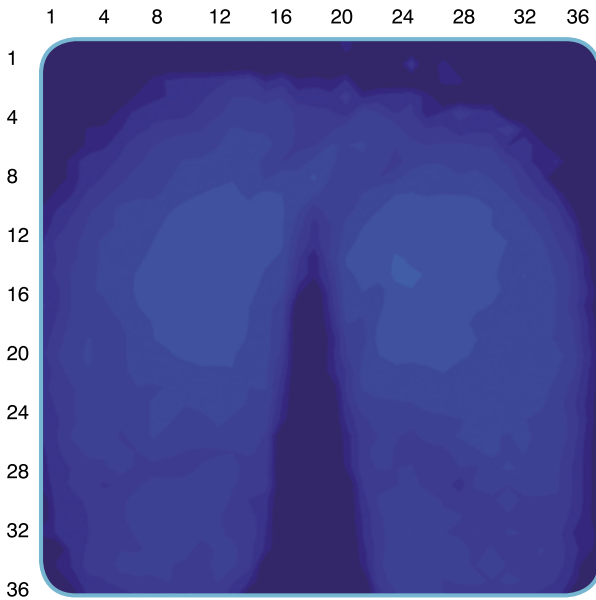
Positioner Cushion





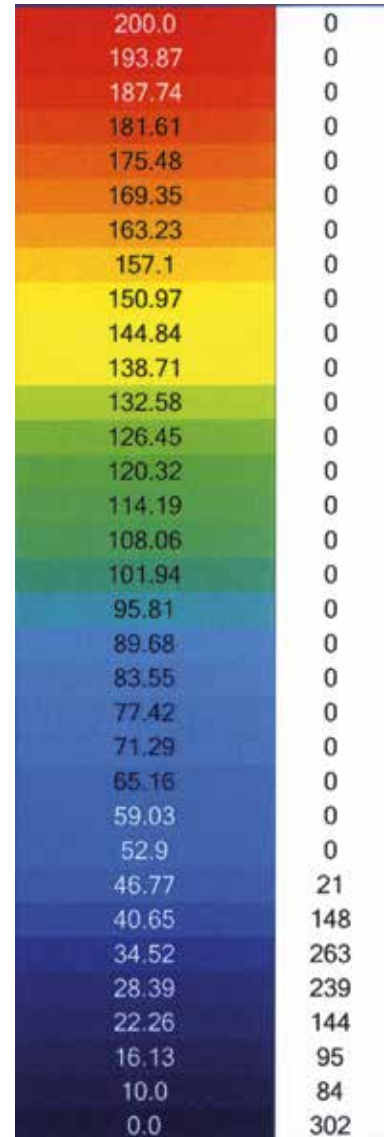
Pressure Testing

As you can see from our pressure imaging test, our integrated gel cushions provide excellent pressure distribution. This provides the user with enhanced comfort and weight distribution, ensuring essential protection against the usual disadvantages of long term seating.



Jupiter 3 chair pressure imaging with integrated visco and gel cushion.

Frame: 1
 Range: 10.0 to 200.0 mmHg
 Avg /Peak: 31.64 / 49.59 mmHg
 Area: 248.50 in²



Pressure mapping. It is recognised that pressure mapping may not always be needed.¹

For therapists working in areas where pressure mapping is not available, the use of clinical skills of observation and touch, and listening to client feedback, can also provide needed information.


1. Isaacson, M. (2011). Best practices by occupational and physical therapists performing seating and mobility evaluations. *Assistive Technology*, 23, 13 – 21.

For more information on Pressure Care options please refer to our Pressure Care Options Brochure which includes: Xtra Pressure Care, Vicair® and JAY™

Colour Options

Our products are available in a variety of colours and textures and we're sure you'll find the perfect fabric to meet your requirements.

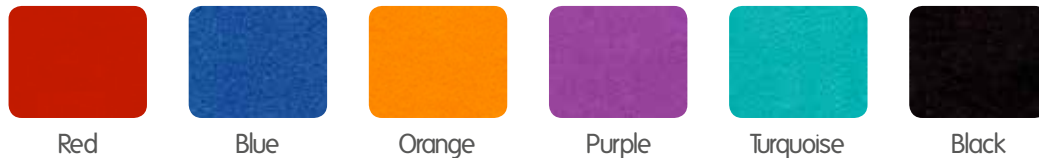


Fabric	Jupiter 1	Jupiter 2	Jupiter 3
Stirata 	✓	✓	✓
Libra MACHINE WASHABLE 	✓	-	✓
Microvelle 	✓	✓	✓
Cadet Vinyl 	✓	✓	✓
Neoprene  Available in Black only	✓	✓	✓
Removable cover option	✓	✓*	✓

These fabric options apply to all current JCM products manufactured from October 2015 onwards. For products ordered prior to this date please contact Customer Services team. Please note fabrics cannot be mixed on component parts.

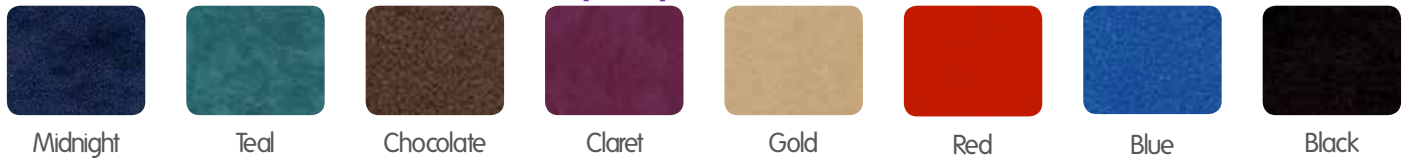
* : Excluding standard and deluxe armrests

Stirata



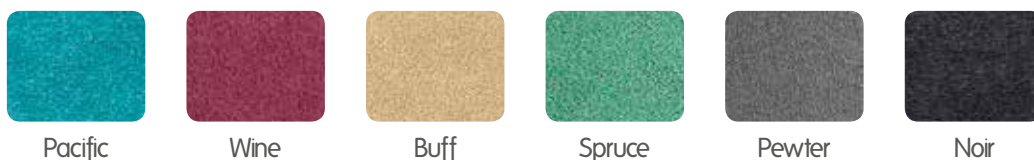
Red Blue Orange Purple Turquoise Black

Libra MACHINE WASHABLE (not available for Jupiter²)



Midnight Teal Chocolate Claret Gold Red Blue Black

Microvelle



Pacific Wine Buff Spruce Pewter Noir

Cadet Vinyl



Sky Teal Royal Thistle Cherry Putty Black

Please note when placing an order for two colour options please state the prominent colour first.



Stirata

AGUA Stirata is a specialist fabric with many inherent properties. It is important to look after the fabric to help maintain its appearance and condition.

General care: Regular vacuuming and wiping with a damp cloth to remove dust particles

- **Do Not Machine Wash Or Dry Clean**
- **Do Not Use As Loose Covers**
- Spillages: remove quickly with an absorbent dry cloth
- Minor soiling: wipe with a clean damp microfibre cloth
- Water based stains: mild liquid detergent with warm water, rinse thoroughly followed by drying with an absorbent microfibre cloth. Use cold water for stains produced by bodily fluids
- Other stains: use proprietary products, following the instructions on the container carefully
- Hypochlorite or Alcohol based solutions: can be used in extreme circumstances (10,000ppm)
- Steam cleaning: can be completed in situ
- All soap residue must be rinsed out of the fabric as it will attract further stains
- Always pre-test cleaners on a hidden piece of fabric to evaluate the colourfastness and texture of the fabric before proceeding with cleaning. Please note that stains caused by bodily fluids should be removed immediately. As with all fabrics, stains that have been left in situ for over 24 hours will have set and will become increasingly difficult to remove

Libra MACHINE WASHABLE

AGUA Libra is a specialist fabric which is machine washable. It is important to look after the fabric to help maintain its appearance and condition.

General care: Regular vacuuming and wiping with a damp cloth to remove dust particles.

- **Do Not Dry Clean.**
- Most stains can be removed using the wipe clean method
- Spillages: remove quickly with an absorbent dry cloth
- Minor soiling: wipe with a clean damp cloth
- Water based stains: mild liquid detergent with warm water, rinse thoroughly followed by drying with an absorbent cloth. Use cold water for stains produced by bodily fluids.
- Other stains: use proprietary products, following the instructions on the container carefully.
- Hypochlorite or Alcohol based solutions: can be used in extreme circumstances (Half a cup of household bleach with 5 litres of water- 10,000ppm).
- Steam cleaning: can be completed in situ.
- **Machine Wash: With care at 40°C. Covers must NOT be turned inside out and the zips MUST be closed. Remove from machine as soon as washing cycle is complete.**
- Line Dry.
- Iron: If necessary on the face side of the fabric only at medium temperature.
- Always pre-test cleaners on a hidden piece of fabric to evaluate the colourfastness and texture of the fabric before proceeding with cleaning.
- All soap residue must be rinsed out of the fabric as it will attract further stains.
- Please note that stains caused by bodily fluids should be removed immediately. As with all fabrics, stains that have been left in situ for over 24 hours will have set and will become increasingly difficult to remove.

Cadet Vinyl/Microvelle

- **Do not machine wash, fully immerse or soak**
- **Do not dry clean**
- With any aspect of cleaning, it is essential that all residue is removed from the surface. Do not leave any liquids in situ.
- Upholstered furniture should be vacuumed/cleaned regularly to remove dust/surface grit particles and prevent build-up of soiling. Take care not to cause abrasive damage to surface.
- Most stains can be removed by wiping clean if tackled immediately.
- Wipe clean with a damp microfibre cloth and water to remove dust particles and prevent build-up of soiling.
- Microfibre cleaning cloths are extremely effective without soap, which is helpful as soap can clog your fabric.
- Remove spillages promptly (within 15 minutes) with an absorbent dry cloth.
- Water and oil based stains may be removed by using most water based household proprietary spray cleaning agents, following instructions carefully.
- Do not apply solvent based cleaners or other chemicals to the fabric.
- Do not use a felt tip, ball point pen or ink to mark as these can leave permanent stains.
- Bodily fluids should be removed promptly (within 15 mins) with cold water and then cleaned as above.
- For general soiling, use a microfibre cloth taking care to avoid abrasive damage to surface and use tepid, soapy water (pH neutral). Rinse clean with water and dry with an absorbent cloth.
- For extreme soiling/infection control purposes use a 5% Sodium Chlorite (bleach) solution, Haz Tabs or Chlor Clean.

How to order new JCM Product Covers

If you need a quotation for replacement covers this can be provided by contacting the JCM Customer Service team on 0845 605 66 88 option 2. **Before contacting us please ensure you have your serial number available so we can:**

- Check the age and specification of the original product
- Check for any special parts which may need to be reviewed
- Check whether the material you require is still available and help you with an alternative choice if necessary

If you do not have your serial number we can also trace the original product details by using the JCM Order Number, your Purchase Order Number or the JCM Invoice Number.

Once we have checked this important information we will supply you with a quotation to arrange the purchase of the new covers. Don't forget we can also supply you with new foams/pads if this is required.

We are also able to send you colour swatches before selecting fabrics.

Important Information

Many of our products have fully removable covers and are very easy to change, however some may require an element of fitting – please refer to the guide shown to identify the products with removable cover options.

We can include fitting on your quotation if required, or it may be that we need you to return your product to our factory in the West Midlands. We will discuss these options with you at the quotation stage to ensure you get full details of all related costs upfront.



Technical Specification



Jupiter	Size 1		Size 2 Standard		Size 2 Deluxe		Size 3	
Number of sizes	1		1		1		1	
Age Range	3yrs - 9yrs		8yrs-13yrs		8yrs-13yrs		12yrs-Adult	
Chassis Footprint Width	570		660		740		730	
Overall Footprint Length	510		710		800		730	
	Min	Max	Min	Max	Min	Max	Min	Max
Overall Height	1070	1265	1160	1365	1160	1365	1090	1165
Seat Depth Single Seat	240	340	360	530	360	530	380	520
Seat Depth Split Seat	240	375	360	530	360	530	N/A	
Seat Height (std 100mm Castor)	395	470	425	500	425	500	520	595
Optional Castor Stem Fitted	435	510	N/A		N/A		N/A	
Seat to Top of Back	340	460	470	650	470	650	410	520
Seat Width	360		440		440		450	
Seat Width Between Hip Pads	260	360	195	380	195	380	N/A	
Seat Width Between Hip Pads (Optional Hardware)	170	360	N/A		N/A		N/A	
Thigh Guides Adj. (30mm per side increments)	300	360	320	440	320	440	N/A	
Width Between Trunk Lateral Supports	170	360	230	340	230	340	N/A	
Width Between Trunk Lateral Supports (Optional Hardware)	N/A		160	270	160	270	N/A	
Seat to Footplate	220	370	210	350	210	350	450	525
Footplate Angle	-10°	15°	0°	60°	0°	60°	0°	35°
Armrest height from seat	120	230	150	340	160	380	200	380
Armrest Angle	0°	36°	N/A		N/A		N/A	
Armrest height from Floor	600	795	590	780	600	820	690	870
Push Handle Height	850	1050	550	1050	550	1050	1040	1115
Tilt in Space	-5°	35°	0°	15°	0°	15°	0°	25°
Back Angle Recline	-5°	25°	-5°	35°	-5°	35°	0°	25°
Leg Rest Elevation	-10° + 90°		N/A		N/A		0°	90°
Base Footprint	W610 x L550		W650 x L680		W650 x L680		W730 x L700	
Ground Clearance (100mm Castor Fitted)	145	220	140	215	140	215	155	230
User Weight	60kg		80kg		80kg		100kg	
Approx. Weight of Seat	36kg		52kg		52kg		73kg	

For enquiries email: jcm@sunmed.co.uk

To place an order email: jcmorders@sunmed.co.uk Tel: 0845 605 66 88 Option 2



SunriseMedical.co.uk/JCM

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