## Dynamic Support

Postural wheelchair, seating and positioning products



## Welcome to FormAlign

#### Why FormAlign?

FormAlign was born from over 30 years of healthcare-industry experience and works closely with healthcare professionals, trust managers and loan store personnel.

The vision from the outset was aligned around cost saving, durability and recycling but without compromise.

FormAlign designs and distributes posture care and seating products with a genuine desire to deliver dynamic support to the market place.

Working with a network of distributors, wheelchair services and community loan stores, FormAlign, like you, is very aware of how important it is to deliver durable and effective solutions on time, every time!

#### Our brands:

Dreamline® – component-based wheelchair seating

AquAlign® – hygiene products

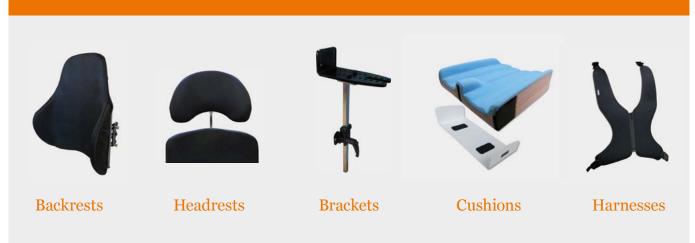
Align® – positioning products







FormAlign introduces a sector leading range of posture care and seating products that includes:





# Dreamline® Wheelchair Seating

A precision clinical wheelchair modular seating range.

This component based system is easy to achieve a successful result with Dreamline Seating due to its adaptability for both symmetrical and asymmetrical postures, the multiple levels of support possibilities to suit the particular requirements of the user and the advanced comfort technologies which gently encourage upright sitting and postural alignment.

With continual scientific research into the biomechanics of the body and background experience in customised seating, Dreamline off-the-shelf Wheelchair seating creations are renowned for effective postural stability, pressure care management, improved circulation and long term comfort.

All of the mobility products incorporate advanced materials, high tech, but simple designs and in-depth testing processes to ensure optimal durability and function.

66 Fitted my first Dreamline backrest last week and loved the adjustment! >>

Rehab Engineer

#### Confidence – for the user

Dreamline inspires a feeling of security and confidence with its long term sitting comfort, stable and safe foundation, precise supportive positioning, easy to use functions and great styling.

#### Investment security – for the prescriber

Dreamline Wheelchair Seating incorporates the ability to adapt and grow with the user, extending the useful life expectancy of the seating during periods of growth or postural changes. The seating system is also capable of being "reset" to the original set up. The BAC (Backrest Advanced Contour) positioning system is able to be retro fitted at any stage to any "Dreamline Support" backrest, further safe-guarding the seating for future needs. The robust structure and durable materials used in the construction ensure Dreamline seating will give years of faithful service to the user.

### Quick installation and adjustments – for the technical team

Dreamline seating affords easy positioning and quick installation times with the majority of adjustments being able to be carried out while the user remains in the seat.



## Dreamline® Backrests

Accommodating asymmetric postures

– BAC positioning system



The BAC (Backrest Advanced Contour) positioning system retro fits behind the backrest pad enabling instant precise alterations to be made to the contours of the backrest for an individual fit to the user.

Fit BAC when you're ready: The BAC (Backrest Advanced Contour) positioning system is able to be retro fitted to any backrest in the Dreamline Support series at any stage and removed when not required. Each kit includes a complete set of positioning pads and full stretch cover.

Easy access, easy adjustments: Access through the sides and top of the backrest to the BAC positioning pads enables quick changes to be made to the shape of the backrest as the user remains in the seat.

Speak to us about our Showerchair Seating Options in our AquAlign Splash range.



#### Features and benefits:

Our signature "Bubble contour" shaping improves immersion and enables better flexibility enabling the backrest to closely match the contours of the body and a central channel relieves pressure in the spinal region. Strategically positioned ventilation holes in the foam and the backrest shell, together with 3D Mesh fabric covers provide excellent air exchange.

The Dreamline Support Backrest has been independently tested and approved to WC20 and ISO16840-4.



#### **Dreamline Contour Backrest**



The full height Deep Contour 1 piece shell suits a semi active user providing comfortable approximately 7" deep torso support and stability encouraging a mid-line sitting position whilst the narrow shoulder portion enables free arm movement.

#### **Dreamline Support Backrest**



The Dreamline Support quick-release wheelchair Backrest system offers upgradable modular support for less active users with symmetrical or asymmetrical postures. It is designed to be used with external swing-away or fixed adjustable thoracic lateral supports. The BAC (Backrest Advanced Contour) Positioning System can be easily fitted to this backrest.

All of the mobility products incorporate advanced materials, high tech, but simple designs and in-depth testing processes to ensure optimal durability and function.

## Dreamline® Laterals

Trunk stability and control is essential for any user to enable maximum function. Making a choice to achieve this function for the end user, about which lateral bracket and which lateral pad can be extremely daunting. Our Dreamline® range of thoracic lateral support options have been designed to adjust to suit you and the end-user. The system has been designed in such a way that there is no need for a big selection of brackets and accessories but instead has a core range with truly innovative adjustment points already built in!

#### **Dreamline Fixed Laterals**

These fixed laterals can transform the Dreamline Support backrest series into an adjustable version of the Dreamline Contour backrest series.

The fixed Thoracic laterals are width, height and angle adjustable with an off-set attachment position to enable enhanced attachment opportunities.

#### Lo-riser Bracket

The Dreamline Lo-riser swing-away Lateral bracket enables enormous height adjustment over backrest attachment hardware. The adjustment system is easy to access at the side of the backrest.

This option is particularly useful if space is limited on the backrests.

#### Dreamline Pivot Pad Lo-Riser Swing-away Lateral Bracket

Enables the pad to be positioned at an angle to match complex postures.

Fantastic extra height adjustment enables easy and accurate positioning if space is restricted on the backrest shell.

Enables the lateral to be positioned extra low or high.

#### **Dreamline Thoracic Support Laterals**

Adjustable fixed and swing-away brackets with a selection of pad options offer the best fit, level of support, stability and ease of access to the user.

The supporting surface of each lateral pad includes a layer of pressure relieving Sunmate foam for additional protection.

Lateral covers are moisture resistant and removable for washing.

#### Angle Adjustable

Dreamline fixed and swing-away laterals are angle adjustable up to + / - 40 degrees to enable specific contouring for fixed postures.

#### Dreamline Clamp-on Bracket

Clamps to wheelchair back rest canes.

Fits tubing diameters 3/4"-1" without requiring spacers.

#### Dreamline Pivot Pad Clamp-on Bracket

Clamps to wheelchair frame without pivot pad attachment. Fits tubing diameters 3/4"-1" without requiring spacers.

Our new Pivoting lateral pad hardware allows the pads to follow the contours and support complex asymmetric postures. This is vital for even pressure distribution and delivering comfort for the user. Contact us for a demonstration on this latest innovation.



### Dreamline® Headrests

Dreamline Headrests are supportive and comfortable with an additional layer of pressure relieving Sunmate foam over the supporting surfaces.

#### Contoured Headrest Pad

This shape has built-in deep contoured fixed lateral support with comfortable occipital support.

#### Assist Headrest Bracket

The Assist Headrest Bracket offers basic height and depth adjustment.

#### Swing-Wing Headrest Pad

Adjustable wing support enabling the lateral portion to be set at any position, angled and rotated to accurately contour for maximum control or even completely inverted so the lateral portion is above the users ears. Once locked the angles are firmly set.

A one piece cover neatly covers the locking mechanism once the angle have been set.

#### **Dreamline Headrest Mount**

The headrest mount neatly spaces the headrest stem 12mm (1/2") off the backrest shell so the headrest is easily removed regardless of bulky covers etc.

#### Axis Headrest Bracket

The Axis Headrest Bracket consists of dual ball hardware making it height, depth, angle, off-set and tilt adjustable.

#### Dreamline Quicklock Headrest Bracket

The Quicklock headrest has been designed for easy adjustment for the prescriber with its cleverly designed bracket. With just one point to release, the pad can be moved in every direction to create the right support for the user and simply tightened up again once set. The all new Axis headrest bracket hardware facilitates accurate head positioning from symmetrical to severe asymmetrical presentations.

All Dreamline headrests have

All Dreamline headrests have water resistant covers which are easily removable for washing. Adult and Child sizes are available.



The Swing-Wing Headrest Pad with it's adjustable wing support enables significant support for the service users head. The wings can be set to any position to ensure maximum control.



## Dreamline® Cushions

Independently tested at a rehabilitation institution, the Dreamline cushion displayed much better pressure redistribution than traditionally contoured Pressure Relieving foam cushions and exhibited minimal variance when alternating the pelvic tilt angle between posterior and anterior. "The cushion mapped more comparable to an air cushion than its foam counterparts".

The Dreamline cushion's "bubble contouring" curved top surface gently restricts the forward migration of the pelvis naturally reducing the risk of shear pressure regardless of the sitting position.

The mild forward curvature of the cushion relieves pressure constriction to blood vessels behind the knee helping to improve circulation to the lower limbs.

Each Dreamline Cushion incorporates system of detachable pads for accommodating/correcting asymmetrical postures. The pads may be layered according to the degree of the asymmetry, can be accurately positioned anywhere on the base of the cushion, and cut to shape with a sharp knife or scissors.

Cushions can be used in chairs, including specialist seating and standard home chairs.



#### **Dreamline STX Cushion**

The Dreamline STX Cushion with its deep 80mm contouring is fully adjustable enabling supportive stable positioning for symmetrical to severely asymmetrical postures. Unique 'Cluster Gel' pack inserts comfortably redistribute pressure for "high needs" users.

The Dreamline STX Cushion range includes "Cluster Gel" packs as an optional extra. These are small stretchy bags of polymer gel pieces which all move independently of each other in a fluid like way. No more fluid leaks!

The packs of gel easily attach anywhere to the comfort wrap of the Dreamline STX cushion offering even further customised positioning and pressure management options.

#### Features and benefits:

- The STX can be used in chairs, including specialist seating and standard home chairs
- All adjustments made with hook and loop Velcro fasteners for quick adjusting
- Lowering femurs individually to accommodate hamstring tightening
- Accurate depth and Rotation adjustability of pre-ischial shelf for pelvic positioning
- · Pelvic Obliquity built-up pads included
- · Ability to offset laterals and Pommel for windswept postures
- Pommel may be widened / narrowed for Abduction / femoral rotation
- Leg length discrepancy cut-out
- Components may be further cut with a sharp knife to get the size or position you require

#### **Dreamline Assist Cushion**

The Dreamline Assist Cushion is a lightweight, low height and durable foam cushion for active users who require less stability control with minimal contouring for easy transfers. Incorporating the unique Dreamline "Bubble Contouring" gives high pressure relief with low maintenance design.

Because of its minimal contouring the cushion is also useful for asymmetrical windswept postures when used in conjunction with external hip guides and abductor pommel.

#### **Dreamline Contour Cushion**

The Dreamline Contour cushion has 60mm high contouring providing maximum support, stability and pressure distribution to the user. The high contouring of this cushion act as inbuilt hip guide and abductor pommel supports.

The Lateral sides and pommel sections of this cushion are reinforced with high density closed cell foam for extra stability.

#### Drop down thigh guides

Dreamline wheelchair Hip-Guides / Armrests are transport safety approved and designed to attach to the seat pan enabling precise positioning for the user. The unique flip-down function maintains the pads in a ready position for quick and easy transfers with wide open access to the user.

The pads offer firm support and are overlaid with comfortable high density pressure relieving foam.

### Cushion rigidiser base panel for folding wheelchair with seat sling

This is designed to deliver structure for the cushion when a slung upholstery fabric is used on a folding wheelchair for example.

Very slim at only 4mm thick the lightweight composite cushion rigid base simply Velcro attaches directly to the base of the cushion foam inner inside the covers and may be used in conjunction with the positioning pads.

#### **Cushion Adduction Support**

The durable lightweight rigid lateral support enhances adductor high support to the cushion.

It is easily installed with Velcro to the base of the cushion foam inner inside the covers and may be used in conjunction with positioning pads and the cushion rigid base.

#### Spare covers for all components

All covers are removable and machine washable. No other maintenance required.

#### Dreamline quick-release seat pan

The quick-release system is easy to use. Pull the knobs to release and the seat pan will pop-up for removal then simply push in place to lock.

Sliding width adjustment enables a quick fit to multiple sizes of wheelchairs.

Extra slots are included for easy hip guide, armrest, abductor pommel attachment and adjustment. Further holes enable the fitting of hip belts.

### Dreamline swing-down and removable abductor pommel

The Dreamline Swing-down abductor pommel offers comfortable firm medial thigh support with pressure relieving Sunmate foam overlay inside a water resistant removable washable cover.

Compact push button release.

Height, depth, width and angle adjustable.

Each Dreamline Cushion incorporates a system of detachable pads for accommodating or correcting asymmetrical postures.

The pads may be layered according to the degree of the asymmetry, can be accurately positioned anywhere on the base of the cushion, and cut to shape with a sharp knife or scissors.



Product shown: Dreamline Contour Cushion

# AquAlign<sup>®</sup> Hygiene Products

Designed to provide the industry with efficiency and value, FormAlign has launched its new hygiene range of products. The new AquAlign® showerchair is here!

Focussing on adjustability, lead times and durability, the AquAlign® range can deliver significant support to you as the care equipment provider.

Sometimes a little more thought about the life and use of the product can make the world of difference to the user and carer alike. That's the starting point with the entire range, all developed to be easier, better and more efficient – discover if we've succeeded for yourself...

The AquAlign® showerchair has a tilt in space action to assist with posture care and positioning. The unique built-in adjustment allows the chair to be set up for many users and environments, without the need to order bespoke frames.

Specific transfer types and client needs have been considered in the design of this product, to prevent compromise becoming the 'industry-norm'. The low seat height that can be achieved, also assists those transferring with a stand-aid hoist along with the negative forward tilt which supports users to stand during rehab programmes.

#### Features and benefits:

- Tilt in space
- Backrest recline
- · Designed to be used over automatic toilets
- · Seat height adjustment
- · Commode pad options
- · Height adjustable footplates
- · Stainless steel frame
- · Range of positioning components
- Designed to be recycled
- · Reduced lead times
- Increased support and comfort
- 5 year frame warranty



AquAlign shown in full tilt in space without headrest.



AquAlign shown in upright position with tall headrest.





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