



# CareFlex

FLEXIBILITY IN A WORLD  
OF MIXED ABILITY

## Specialist Seating

FOR STROKE



## Specialist Seating & Stroke Care

CareFlex seating systems have been designed to meet the needs of clients recovering from a stroke and can be an invaluable complement to many neuro-rehabilitation programmes.

It is generally accepted that active task-oriented exercise and training for everyday actions, including sitting balance and sit-to-stand, should begin as early on in the client's recovery as possible.<sup>1</sup> In order to do this it is important to use a chair which fits the client's dimensions in terms of seat height, width and depth, or one that can be adjusted to do so.

From our concise range of specialist seating CareFlex are able to provide dynamic solutions which can be set up to match the size and shape of the client. The range of movement features allows the client to be positioned to practice task-oriented exercise and the basic chair configuration can be complemented with a range of accessories to further improve posture and stability.

**All our chairs** feature our patented pressure reducing technology.

**WaterCell**  
TECHNOLOGY

CareFlex WaterCell Technology® combines visco-elastic memory foam, high elastic foam and water cells. The visco-elastic memory foam contours around the client's body ensuring that the maximum surface area is in contact with the chair cushion, therefore evenly distributing the client's weight. The high elastic foam ensures that the cushion is stable, helping the client to retain function and remain independent.

The water cells adjust instantly to changes in position, redistributing pressure and prevent the cushion from "bottoming out". CareFlex WaterCell Technology®, when used in combination with a correctly set up chair, helps to create an excellent continuous low pressure seating system suitable for clients at medium to high risk of pressure damage\*.

<sup>1</sup> Stroke Rehabilitation, Janet H. Carr & Roberta B. Shepherd, 1998

<sup>†</sup> If Modular chair specification includes the optional CareFlex WaterCell Technology® seat cushion.

\* NB Any pressure-reducing product is only as good as the environment in which it is used. Employed inappropriately or without proper training, pressure-reducing products can be detrimental to tissue viability.



○ The HydroFlex



○ The Modular



○ The HydroTilt®

### HydroFlex

#### The CareFlex rehab chair

With its highly supportive posture management features, the HydroFlex will provide the stability and confidence the client needs to work on task-oriented exercises.

Once set up to fit the client, the movement features can take the chair from reclined for resting, through positions for reaching and manipulation exercises and feeding, to fully upright for raising to standing.

Lateral control for the knees, hips, thorax and head can be incorporated into the chair set-up through simple options such as the deep laterally contoured backrest or more sophisticated accessories such as the adjustable lateral system and InLine headrest.

### Modular

#### A domestic solution to clinical demands

When long-term rehabilitation is to continue

at home, the Modular will suit those who need a riser/recliner chair with dimensions tailored to fit them. The three motor system facilitates precise, independent adjustment of Tilt-in-Space, back angle recline and legrest elevation to provide comfort and stability for different activities. The riser feature will help the client maintain independence.

### HydroTilt

#### Simple, robust, dependable

As the need for highly supportive, accurate positioning reduces and pressure relief and comfort become the more important criteria for chair selection, the HydroTilt is then the benchmark seating solution. Tilt-in-Space and legrest elevation complement seat depth adjustment and a range of seat widths. Functionality is increased further by easy to fit accessories, making the HydroTilt ideal for use in multi-user situations and long-term care.

For more detailed information on the product range, please refer to the CareFlex product guide or visit [www.careflex.co.uk](http://www.careflex.co.uk)

## Stroke specific chair selection criteria

Consideration	HydroFlex	Modular	HydroTilt®
Client ambulant	●	●	
Client semi-ambulant	●	●	
Client hoist transferred	●		●
Assistance rising from chair required		●	
Pressure relief required	●	●†	●
Moderate lateral support required	●	●	●
Adjustable lateral support required	●		●
Domestic use	●	●	●
Hospital use	●		●
Client to be portered in chair	●		●
Foot support required when legs elevated	●		●
Hip angle adjustment required	●	●	
Pelvic strap or harnesses required	●		●

This guide is intended for reference purposes only, to arrange a free, no obligation demonstration or assessment please **freephone 0800 0186440** or contact your local CareFlex distributor.