Intelligent control system with microprocessor

Our medical approved electronic control unit provides an opportunity to achieve several comfort and safety features.

Electronic adjustments

Multiple independent adjustment possibilities by 4 motors offer maximum patient comfort, plus a reduction in work for staff.

* backrest
* seat tilt
* legrest
* seat height

Entry position

Electronic height adjustment and Tilt-up armrest allowing the patient to easily enter leave the chair.

Exchangeable upholstery

Can be removed easily with a few moments for cleaning or maintence

General technical data

IEC 60601 compatiable

Seat height adjustment	500 - 900 mm	Siz of castors	4x diameter 100 mm swivel castors with Lockable
Backrest adjusting range	80°(-13° under horizontal in Trendelenburg position)	Weight of Chair	95kg
Seat tilt adjustment	20°	Maximal load	200kg weight capacity
Legrest adjustment	30°	Electrical safety standard	IEC 60601 compatiable
Footrest adjustment	29°	Control Panel	IPX4, IPX6 and IPX6 washable approved according to IEC60601-1:2005
Siz of upholstery	L 210 mm x W 650 mm x H 95 mm	Technical data of motors	24 V DC, IP 66
Armrest size	L 500mm x W 250mm	UPS	30 Minutes Backup

SSP motor control

It uses regulated motor controls for soft position changes in order to provide maximum patient safety and comfort.

U P S Backup

Full operation from UPS in case of power failure.

Trendelenburg position

The backrest adjusting rang ensures that patient's head is lower than the circulatory centre point of the body in compliancewith EN 60601 Medical Standerds

Easy-to-use microprocessor controlled handset

Automatic buttons

- One button operation for "Entry", perfectly horizontal "Bed" and Trendelenburg position

- The head-down position can be reached easily from any previous one by using the red buttons.(Optional hands-free Trendelenburg function by foot control)

- Long-life micro-switches are located under an exchangeable keypad foil Dialysis Patiant