Start | Base | Evolution | Premium | NOVO X 550 | ST 1 | DT 1

Chairs, Bed chair and Sidetables



Focused on design and quality

We are experts

for therapy and treatment chairs in the medical and cosmetical field

Our company is more then 30 years successful in the market. Our consequent focusing of our product- quality, comfort and functionality based on the needs of our customers, leaded into the evolution of a highly specialized company.



Safety is our top priority!

All our products are subject to user-orientated endurance tests with corresponding testing requirements. Moreover, all our medical chairs and beds are tested by the certification organization TÜV Product Service in accordance with the applicable standards. Our products only go into serial production once both instances have confirmed or certified their safety. Our company was the first company to establish guidelines with the TÜV for our products and fields, thus guaranteeing the best possible safety for our customers. It goes without saying that our complete Management System is also certified according to ISO 9001 and DIN EN ISO 13485.









High specialized processes

All our products are developed, tested, produced and assembled in our house. Our long lasting experience und strict quality check guarantee, that the label "Made by Likamed" stands always for highest quality.





FOCUSED on DESIGN and QUALITY



Convincing quality

Start A2 – motorized adjustment of back- and seat-part

Start A3 – with additional motorized height-adjustment



Illustration shows colour and equipment variant

QUALITY from the BEGINNING







Swivelling armrests: easy and comfortable positioning of the arm. Easy to clean.



Hand switch A2 with magnetical lock.



Easy step-in and -out through folding upwards armrests.



4 Hand switch A3 with magnetical lock.

- Swivelling and folding upwards armrests (Fig. 1 and 2)
- Continuous motorized adjustment of the back part
- Continuous motorized adjustment of the foot part
- Continuous motorized height adjustment
- Continuous manual footrest adjustment
- Steplees adjustment from a sitting position into a shock position
- Equipotential bonding
- Separately lockable castors Ø 7.5 cm
- Comfortable soft upholstery
- Visco foam upholstery in sandwich construction
- Neck roll
- Upholstery in additional colour
- Neck roll in additional colour
- Hook on the back-part to store cables an the hand switch
- Hand switch with initial position button, shock button, blind symbols and magnetical lock (Fig. 3 and 4)





















Functional flexibility

Base A3 – motorized adjustment of back-, seat- and foot-part

Base A4 – with additional motorized height-adjustment



Illustration shows colour and equipment variant

Practice tried
FUNCTIONALITY
and QUALITY







Swivelling armrests: easy and comfortable positioning of the arm. Easy to clean.



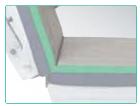
4 Hand switch A3 with magnetical lock.



2 Easy step-in and -out through folding upwards armrests.



5 Hand switch A4 with magnetical lock.



3 Comfortable sandwich foam (Base and Evolution). Upholstery consists of medically tested skai material.



Reach the comfortable position of the chair with just one pair of buttons.

- Swivelling and folding upwards armrests (Fig. 1 and 2)
- Continuous motorized adjustment of the back part
- Continuous motorized adjustment of the seat part
- Continuous motorized adjustment of the foot part
- Continuous motorized height adjustment
- Continuous manual footrest adjustment
- Steplees adjustment from a sitting position into a bed or shock position
- Equipotential bonding
- Separately lockable castors Ø 7,5 cm
- Comfortable soft upholstery in sandwich construction (Fig. 3)
- Visco foam upholstery in sandwich construction
- Compact version with shorter upholstery (SV)
- Neck roll
- Upholstery in additional colour
- Neck roll in additional colour
- Hook on the back-part to store cables an the hand switch
- Hand switch with initial position button, shock button, blind symbols and magnetical lock (Fig. 4 and 5)
- Additionally with comfort position keys (Fig. 6)

= standard

= option



















The perfect composition of design and comfort

Evolution A3 – motorized adjustment of back-, seat- and foot-part

Evolution A4 – with additional motorized height-adjustment



Illustration shows colour and equipment variant

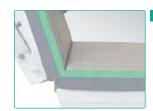
Innovative
TECHNOLOGY combined
with elegant DESIGN







1 Swivelling armrests: easy and comfortable positioning of the arm. Easy to clean.



4 Comfortable sandwich foam (Base and Evolution). Upholstery consists of medically tested skai material.



2 Easy step-in and -out through folding upwards armrests.



5 Hand switch A3 and A4 with magnetical lock.



Height adjustable armrests.



Reach the comfortable position of the chair with just one pair of buttons.

- Swivelling and folding upwards armrests (Fig. 1 and 2)
- Height adjustable armrests (Fig. 3)
- Continuous motorized adjustment of the back part
- Continuous motorized adjustment of the seat part
- Continuous motorized adjustment of the foot part
- Continuous motorized height adjustment
- Continuous motorized adjustment of the footrest
- Continuous manual footrest adjustment
- Foot rest pull-in step balancing to adjust the foot rest in a lowered or horizontal position
- Steplees adjustment from a sitting position into a bed or shock position
- Equipotential bonding
- Elegant underframe- and side-part covers
- Separately lockable castors Ø 10 cm
- Central locking including full underframe casing with Ø 10 cm castors
- Comfortable soft upholstery in sandwich construction with decorative stitching (Fig. 4)
- Visco foam upholstery in sandwich construction with decorative stitching
- Compact version with shorter upholstery (SV)
- Relax pillow
- Upholstery in additional colour
- Applications of the upholstery and the relax pillow in additional colour
- Hook on the back-part to store cables an the hand switch
- Hand switch with initial position button, shock button, blind symbols and magnetical lock (Fig. 5)
- Additionally with comfort position keys (Fig. 6)



























The top-of-the-line model, which fulfills every wish

Premium A5 – motorized adjustment of back-, seat- and foot-part, as well as height adjustment and footrest



Illustration shows colour and equipment variant

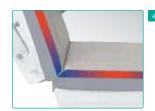
PERFECTION in DESIGN and COMFORT







1 Swivelling armrests: easy and comfortable positioning of the arm. Easy to clean.



4 Comfortable visco foam upholstery (Premium). Upholstery consists of medically tested skai material.



Easy step-in and -out through folding upwards armrests.



5 Hand switch A5 with magnetical lock.



3 Height adjustable armrests.



Reach the comfortable position of the chair with just one pair of buttons.

- Swivelling and folding upwards armrests (Fig. 1 and 2)
- Height adjustable armrests (Fig. 3)
- Continuous motorized adjustment of the back part
- Continuous motorized adjustment of the seat part
- Continuous motorized adjustment of the foot part
- Continuous motorized height adjustment
- Continuous motorized adjustment of the footrest
- Foot rest pull-in step balancing to adjust the foot rest in a lowered or horizontal position
- Steplees adjustment from a sitting position into a bed or shock position
- Equipotential bonding
- Elegant side-part covers
- Central locking including full underframe casing with Ø 10 cm castors
- Visco foam upholstery in sandwich construction with decorative stitching (Fig. 4)
- Relax pillow
- Upholstery in additional colour
- Applications of the upholstery and the relax pillow in additional colour
- Hook on the back-part to store cables an the hand switch
- Hand switch with initial position button, shock button, blind symbols and magnetical lock (Fig. 5)
- Additionally with comfort position keys (Fig. 6)

= standard



























The ideal combination of bed and chair

motorized adjustment of back-, seat- and foot-part, as well as height adjustment and footrest



Illustration shows equipment variant

Maximum COMFORT and full FUNCTION









- Swivelling and folding upwards armrests
- Height adjustable armrests
- Continuous motorized adjustment of the back part
- Continuous motorized adjustment of the seat part
- Continuous motorized adjustment of the foot part
- Continuous motorized height adjustment
- Continuous motorized adjustment of the footrest
- Steplees adjustment from a sitting position into a bed or shock position
- Equipotential bonding
- Central locking with Ø 10 cm castors
- Comfortable soft mattress
- Visco foam mattress in sandwich construction
- Hand switch with initial position button, shock button, blind symbols and magnetical lock (Fig. 1)
- Low entrance height of 53 cm for an easy step-in and -out
- Easy and fast removable head-part
- Rechargeable battery for network independent use
- Beveled corners on back- and foot-part to prevent injuries of the staff
- PU mattress protection cover in light blue with a hidden zipper (Fig. 2)

= standard = option

Accesories for bed chair







Pull down side bars



Hard wearing jersey stretch cover

Further accessories without illustration:

- Visco foam mattress (medical mattress) 12 cm
- PU mattress protection cover with a hidden zipper
- One or two armrests
- Halogen reading light with a mains plug or a transformer connection

























WITH YOU, not only NEXT TO YOU





Really practical sidetables for the most diverse applications and treatments

Perfect details:

- Height-adjustment with single-handed operation and gas spring support (which can also be operated by the patient).
- Removable table top with finger-hollow
- Tiltable table top (only model DT 1)
- Detachable plastic storage container
- Holder, e.g. for bags
- Strong metal frame construction
- Plastic-coated subframe: supreme protection against corrosion, abrasion and quick wornout

Model	DT 1 and ST 1
Height adjustable	84 - 98 cm
Area required	42 x 66 cm
Castors	Ø 5 cm
Plastic storage container:	
capacity	6 l
dimensions	appr.: 17 x 27 x 15 cm
Colour	Light Grey ≈ RAL 7047
Table top	
Large, removable	40 x 53 cm
Small, trapezoidal	40/30 x 18 cm
Colour of tray	Light Grey ≈ RAL 7047
Colour of frame	Light Grey RAL 7047
Maximum load	25 kg
Weight	17 kg





Colours







Covers and







Additional colours for chairs upholstery and wedged-shaped armrests:



Additional colours for chairs applications, relax pillow* and neck roll*:



^{*} The strap colour matches the colour of the upholstery





Accessories for chairs



Compact, fixed handle to move the chair easily.



Luminous LED reading light with a mains plug or a transformer connection.



Comfortable, rotable handle.
Space-saving.





Infusion rood holder and Infusion stand.



Paper roll holder for rolls up to 60 cm.



 Hard wearing jersey stretch cover in different colours for upholstery, armrest, neck roll and relax pillow.



Comfortable, wedge-shaped armrests.





Transparent, cleanable protective cover for armrest, footpart and footrest.

Further accessories without illustration:

- Rechargeable battery for network independent use
- Visco foam upholstery in the seat and back parts (in series for Premium)





Technical Specifications





		Start	Base		
Model	A2	A3	A3	A4	
Length of armrest		60,5 cm		60,5 cm	
Wide of armrest		13,5 cm		13,5 cm	
Length of upholstery		219 cm		n (SV : 188 cm)	
Wide of upholstery		60 cm	60 cm		
Height of upholstery		9 cm	9 cm		
Total length		227 cm	227 cm (SV : 205 cm)		
Total wide		87 cm	87 cm		
Seating height	60 cm	56 cm to 78 cm	60 cm	56 cm to	
Angle of inclination					
back-part	0	° to 62°	0° to 72°		
seat-part		2° fixed	0° to 25°		
foot-part		5° to 12°	- 25° to 2°		
in shock-position	back-part: 0°		back-part: 0°		
m shock position		d foot-part: 14°	seat- and foot-part: 27°		
Padding and neck roll upholstery	3600 0110	·		and sweat, imperm	
Colour covers and metal frame	Light G	irey RAL 7047	Light Grey RAL 7047		
Colour upholstery	refer to t	he colour chart	refer to the colour chart		
Colour footrest and armrest		Grey	Grey		
Castors	Ø 7,5 cm		Ø 7,5 cm		
Single lockable	-				
Central arrest		-		_	
Electrical adjustment of					
Back-part					
Seat-part	_	_			
Foot-part					
Height adjustment	_		_		
Footrest	-	-	-	-	
Equipotential bonding	standard			standard	
Controller					
Primary	■ 230 V/50 Hz ■ 110V/60 Hz		■ 230 V/50	0 Hz ■ 110V/60 Hz	
Secondary	25 V		25 V		
Fuse		1 A/T	1 A/T		
Hand switch	IP 66		IP 66		
Protection class					
Protection art	IP X4			IP X4	
EMV	DIN EN 60601/1, 60601/1-2		DIN EN 60601/1, 60601/1-2		
Net cable stretchable	2,0 m to 3,5 m		2,0 m to 3,5 m		
Environmental temperature	3° C - 40° C		3° C - 40° C		
Maximum load	200 kg		200 kg		
Weight (without options)	85 kg			85 kg	
Guarantee		2 years		2 years	











	6		- 30	
	Evolution		Premium	NOVO X 550
	А3	A4	A5	
	6	60,5 cm	60,5 cm	57 cm
	1	13,5 cm	13,5 cm	15 cm
	219 cm (SV : 188 cm) 60 cm 9 cm 227 cm (SV : 205 cm) 87 cm		219 cm	213 cm
			60 cm	76 cm
			9 cm	12 cm
			227 cm	230 cm
			87 cm	94 cm (without options)
3 cm	60 cm	56 cm to 78 cm	56 cm to 78 cm	53 cm to 95 cm
	0° to 72° 0° to 25° - 25° to 2° back-part: 0°		0° to 72°	0° to 72°
			0° to 25°	3° to 20°
			- 25° to 2°	- 26° to 5°
			back-part: 0°	back-part: 0°
	seat- and foot-part: 27°		seat- and foot-part: 27°	seat- and foot-part: 22°
able to m	noisture, checked f	or biocompatibility and tox	cicity, flame retardant	
	Light Grey RAL 7047		Light Grey RAL 7047	Light Grey RAL 7047
	refer to the colour chart		refer to the colour chart	Light Blue
		Grey	Grey	Grey
	Q	0 10 cm	Ø 10 cm	Ø 10 cm
			-	-

refer to the colour	chart	refer to the colour chart	Light Blue
Grey		Grey	Grey
Ø 10 cm		Ø 10 cm	Ø 10 cm
		-	-
_			
standard		standard	standard
■ 230 V/50 Hz ■ 110	V/60 Hz	■ 230 V/50 Hz ■ 110V/60 Hz	■ 230 V/50 Hz ■ 110V/60 Hz
25 V		25 V	25 V
1 A/T		1 A/T	1 A/T
IP 66		IP 66	IP 54
IP X4		IP X4	IP X4
DIN EN 60601/1, 606	601/1-2	DIN EN 60601/1, 60601/1-2	DIN EN 60601/1, 60601/1-2
2,0 m to 3,5 m	1	2,0 m to 3,5 m	2,0 m to 3,5 m
3° C - 40° C		3° C - 40° C	3° C - 40° C
200 kg		200 kg	175 kg
		100 kg	154 kg

2 years



2 years



2 years