

# surgery.



**MULTILINE NEXT AC+ AND AC.  
MOBILE OPERATING TABLES AND RECOVERY CHAIRS FOR OUTPATIENT SURGERY.**

**Power pair  
for use in  
and around  
the OR!**



**GREINER**



# surgery.



## GREINER MEDBEST: MEDICAL DEVICES MADE IN GERMANY.

In response to the wishes of patients and those treating them, GREINER has taken up the challenge of developing innovative solutions that address clinical and economic needs in equal part. Made by GREINER means made in Germany. A consistently high standard is applied in the development and production of GREINER chairs. The same applies to our range of services. We achieve this by translating our flair for innovation into fully automated processes and handmade quality. High standards in design, materials, engineering and ergonomics combined with client-oriented flexibility make GREINER a partner to quality-conscious customers at the highest level.

## NEW PLATFORM CONCEPT AC+ AND AC FOR OUTPATIENT SURGERY.

Outpatient surgery is the focus today. Flexibility, precision in timing and handling, mobility and safety determine the picture in clinics, operating centres, medical care centres and special practices. At the same time, it is about efficiency in the use of space and economy. In short: the patients should be precisely involved in the processes before, during and after the operation. In this modern form of hospital operations, bulky hospital beds make life unnecessarily difficult for the teams. There is a demand for chairs that can accommodate patients in "green" with great flexibility and stability, transport them safely and comfortably to the operating room, be used as an operating table or allow ergonomic repositioning, and be used to move patients safely and comfortably to the recovery room after the operation. Exactly the job for GREINER MULTILINE NEXT AC+ and AC chairs.

**MULTILINE NEXT AC+**  
Mobile transport chair  
and operating table with  
versatile accessory



**MULTILINE NEXT AC**  
Mobile transport and wake-  
up chair with excellent comfort  
when sitting or lying down



## MOBILE OPERATING TABLES AND RECOVERY CHAIRS.

The MULTILINE NEXT AC+ and AC exactly meet the requirements that are placed on mobile tables in and around the operating room today. For operations on the head, face and upper limbs, flexible solutions are required with the AC+ that can completely support patients before and during the operation. In the general operating room environment, on the other hand, the AC offers maximum comfort right into the operating room and for relaxation in the recovery room, with perfect support for ergonomic repositioning.

### GREINER in outpatient surgery:

- ◆ Maxillofacial, oral, plastic and dermatological surgery, ENT, ophthalmology, orthopaedics and much more
- ◆ Preparation for surgery, rest and post-operative recovery room in surgery, examination, treatment, mobilisation, transport
- ◆ Electric motor-driven adjustment of the back, seat and leg section as well as height and height lift up to 90 cm
- ◆ Exchangeable battery, bracket, castors and chassis for mobile use
- ◆ Emergency foot switch for Trendelenburg position, staff have their hands free
- ◆ Reliable and independently certified product safety



Efficient,  
flexible,  
stable and  
safe in the  
OR!



## MOBILE OPERATING TABLE MULTILINE NEXT AC+.

The world in the operating theatre is changing – and with it, the tables are changing. The implementation of integrated OR workflows defines the need for ergonomic all-round solutions that are fully mobile and do not require the patient to be repositioned. The MULTILINE NEXT AC+ corresponds exactly to this profile – with a short back section, stable patient placing and positioning, standard bars all around and intelligent and quickly exchangeable headrests. Powerful motors, supplied by a powerful battery, support the work of the OR teams. Ergonomic access around the patient's upper body is provided, the ergonomic headrest provides a secure support. The intelligent headrest system enables flexible adaptation to every need.



Zero gravity / relax position



Zero gravity / height lift



Flat / bed position

## MULTILINE NEXT AC+

Together with surgeons and OR equipment specialists, GREINER medbest developed this innovative chair that will set standards in and around the OR:

- ♦ Mobile OR table with short back section and stability reinforcement in the back for stable and comfortable patient positioning
- ♦ Can be used flexibly for minimally invasive procedures in plastic, dermatological surgery, maxillofacial surgery, ENT, ophthalmology, as well as many other specialist disciplines
- ♦ Equipped with 4 motors, stainless steel standard bar at the top, Ergo headrest with Vario double joint, and central locking system for the double swivel castors
- ♦ Versatile accessories suitable for operating rooms: All-round stainless steel standard bars for docking clinical accessories, electrically conductive covers, replacement battery with wall charging station, arm-hand surgery table and Goepel leg holder.
- ♦ **GREINER headrest system:** Ergo headrest with Vario double joint for one-hand surgery, Quick assist quick coupling for exchangeable headrests as well as individual stretch, full and half spherical cap cushions, each with Quick assist equipment.



## GREINER MEDBEST IN THE OR

When it comes to precision, trust in the clinical performance characteristics is decisive.

## HEADREST STRETCH

Extension of the back with maximum comfort



## FULL SPHERICAL CAP

Positioning for the head and neck area suitable for surgery



## HALF SPHERICAL CAP

Special positioning for selected procedures and small patients

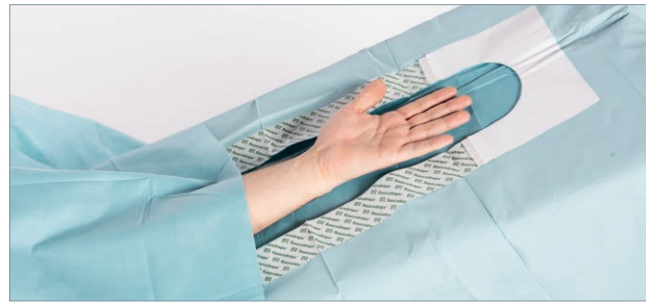




## MULTILINE NEXT AC+

This table brings great progress in ergonomics and treatment comfort to the OR:

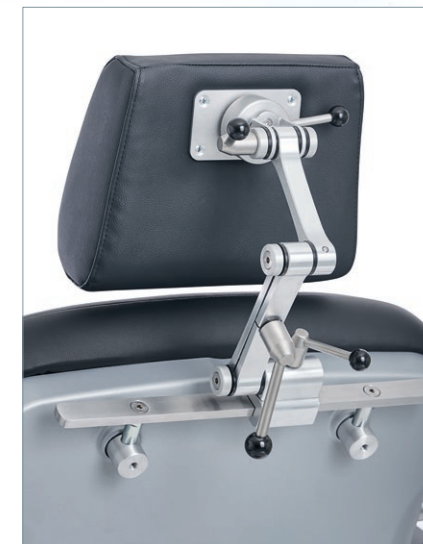
- ◆ Flexible mobile chair that meets the requirements of an operating room table
- ◆ Fully retractable armrests, side by side, perfect access for the OR team
- ◆ Electromotive adjustment of back, seat and leg sections as well as height lift, emergency footswitch for the Trendelenburg position
- ◆ Chair can be boarded at 58 cm and raised to 90 cm in the flat position, like conventional operating tables
- ◆ Foot switch and plenty of legroom around the 12 o'clock position for access for operations in the head, neck and shoulder area – matching GREINER work chairs
- ◆ Headrest system with double joint and quick coupling, supporting mechanism for hands-free operation
- ◆ All components in the clinical area in stainless steel
- ◆ Perfect for hygiene thanks to large areas, quick to disinfect without separate mattress



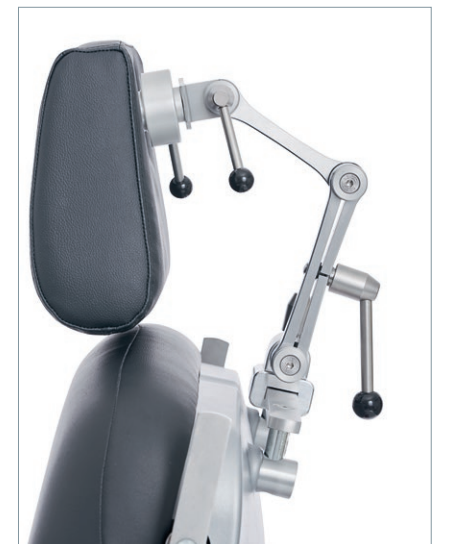
**AREA OF APPLICATION**  
Minimally invasive surgical procedures on skin and limbs (e.g., hand surgery) directly on the table.



Headrests can be changed quickly and safely and fixed with the Quick assist quick coupling



Horizontal standard bar on the top of the back to fix the required headrest



The Vario double joint means any desired position can be reached in seconds, with one hand



**Comfortable and ergonomic around the OR!**



The MULTILINE NEXT AC exactly meets the requirements that are placed on patient positioning and mobilisation with the rapidly growing number of outpatient surgeries.



The assembling bridge for applications, mounted at backpart, can be used to attach the holder for an oxygen bottle (accessory).

Hand control with intelligent operator guidance: internationally understandable symbols, buttons with ergonomic and emergency basic settings for sitting, relaxing and Trendelenburg positions as well lying flat. Safety is provided by a magnetic key lock and battery status display.



Gynaecological positioning, Goepel leg holder on the lateral standard bars, adjusting the height and inclination of the patient seamlessly.



**MOBILE OR TABLE AND RECOVERY CHAIR MULTILINE NEXT AC.**

The focus of this mobile table, which is used in many clinics as a rest and wake-up chair, is in the preparation for the operation and in the recovery room. Ideal places of application include preparation for surgeries, transportation to and from surgeries, positioning after procedures and the recovery room after anaesthesia: ergonomics, functionality, mobility and comfort for patients are combined in this unique chair and bed solution. A powerful battery and high-performance motors do an impressive job for operating room and nursing teams carrying out their work. As far as hygiene is concerned, perfect access and easy disinfection can be easily dealt with. And even where there is no space for classic hospital beds in critical situations, the MULTILINE NEXT AC bed is there to help in the smallest of spaces.

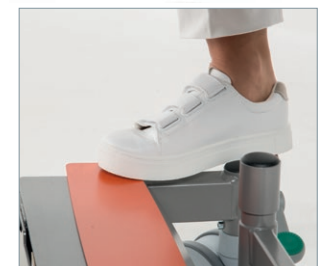
The MULTILINE NEXT AC mobile patient chair delivers outstanding seated and reclining comfort in all situations. From seated and relax positions to the flat bed position and emergency Trendelenburg position, the couch quickly and smoothly moves to any required or preferred position at the touch of a button.



Patient-friendly access at heights of 58-90 cm



Central locking/directional stability



Emergency foot switch



12.5 cm castors, perfect mobility



Ease of access to powerful rechargeable battery



Seated position



Zero gravity / relax position



Bed position



Shock / Trendelenburg position



## MULTILINE NEXT AC+

### Hygiene

Compliance with the strictest guidelines, perfect access, clean surface finish, tested surfaces, minimum number of seams

### Sitting and lying comfort

Comfortable, 60 cm wide cushion cover for patients of height and weight up to 220 kg

### Minimal space requirements

Real chair position with 90° inclination of the leg section, can be boarded at a height of 58 cm

### Leading the way

One wheel adjustable for perfect mobility when running straight ahead



### Choice of headrests

Ergo, without/with Vario double joint, Quick assist quick coupling, interchangeable upholstery as well as full and half spherical caps for Quick assist

### Fixing

Circumferential standard bar system made of stainless steel on the back and side parts

### Ergonomics

Gap-free, flush padding as well as fixable and retractable armrests for direct access and easy rearrangement

### Stability

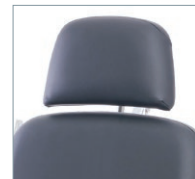
High load up to 220 kg, safe handling when transporting patients

### Mobility

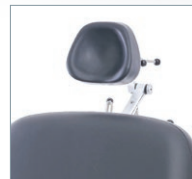
12.5 cm swivel castors for comfortable travel, central braking system



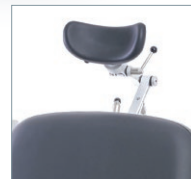
Ergo headrest with Vario double joint



Changeable upholstery stretch for Quick assist



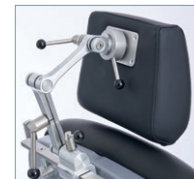
Full spherical cap for Quick assist



Half spherical cap for Quick assist



Change with Quick assist quick coupling



Any position can be fixed with a Vario double joint



Armrests fully retractable



Standard bars for clinical accessories



Goepel holder for gynaecology



The patient table can be fixed and swivelled



Foot switch for ergonomic free-hand surgery



Spare battery on the wall charging station

### MULTILINE NEXT AC+ – equipment/accessories

- Version with short back section and Ergo headrest with Vario double joint, standard bar made of stainless steel at the top, 4 motors for function setting, central locking, high-performance battery, foot switch/emergency switch, all plastic covers and panels in white.

### Accessories

- MULTILINE NEXT AC+ in premium fabric – choice by colour pattern card
- Electrically conductive cover EL 11 (black)
- Headrests and replaceable head bolsters
- Stainless steel standard bars
- Replacement battery and charging station for wall
- Infusion bar and holder – swivelable
- Patient table
- Foot switch and holder for foot switch
- Goepel holder incl. fixing pistons
- Operating table for arm/hand surgery

### Dimensions and technical data

• Chair upright (floor space)	107 x 77 cm
• Recline position (floor space)	200 x 77 cm
• Total width	77 cm
• Surface in reclined position (L x W)	193 x 60 cm (incl. headrest)
• Thickness of padding	9 cm
• Armrest (L x W)	73 x 7 cm
• Access height	58 cm
• Height adjustment	32 cm (58 – 90 cm)
• Castor diameter	12.5 cm (1 x directional)
• Backrest	- 5° to 78°
• Seat section	0° to 22°
• Leg section	0° to 90°
• Maximum patient weight	220 kg
• Voltage	100-240 V/50-60 Hz
• Battery performance	24 V DC, 1 x 2.9 Ah (up to 40 movements)
• Weight of couch	128 kg

## MULTILINE NEXT AC

### Hygiene

Compliance with the strictest guidelines, perfect access, clean surface finish, tested surfaces, minimum number of seams

### Sitting and lying comfort

Comfortable, 60 cm wide padding for pre- and post-operative waiting and waking times

### Patient table

Quickly and easily fixed with a separate holder

### Minimal space requirements

Real chair position with 90° inclination of the leg section, can be boarded at a height of 58 cm

### Leading the way

One wheel adjustable for perfect mobility when running straight ahead



### Flexibility

Infusion bar holder can be swivelled to the left and right with just one hand

### Ergonomics

Gap-free, flush padding as well as fixable and retractable armrests for easy repositioning before and after the operation

### Stability

High load up to 220 kg, safe handling when transporting patients

### Mobility

12.5 cm swivel castors for comfortable travel, central braking system



Head cushion, relaxation pillow or neck roll



Rubberised push handle



Infusion bar in the swivelling holder



Armrests fully retractable



Patient table on the side holder



Patient table at the back during transport



Standard bars for clinical accessories



Goepel holder for gynaecology



Oxygen bottle in the holder at the back



Foot switch for ergonomic free-hand surgery



Spare battery on the wall charging station



Versatile choice of upholstery and cushions

### MULTILINE NEXT AC – equipment/accessories

- Version with 4 motors for function setting, central locking, high-performance battery, foot switch/emergency switch, all plastic covers and panels in white.

### Accessories

- MULTILINE NEXT AC in premium fabric – choice by colour pattern card
- Electrically conductive cover EL 11 (black)
- Pillows and head bolsters
- Stainless steel standard bars and assembling bridge
- Replacement battery and charging station for wall
- Infusion bar and holder – swivelable
- Patient table
- Holder for oxygen bottle, in connection with assembling bridge
- Foot switch and holder for foot switch
- Goepel holder incl. fixing pistons
- Operating table for arm/hand surgery

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• Weight of couch	128 kg



## we design quality.

Agreeably health-promoting seating has motivated us since 1922. For decades we have been making high-quality, technically sophisticated couches within the medbest range. Our innovative devices for examination, dialysis, oncology, blood sampling, care and transport are all made in Germany. Our quality commitment is verified by an independently audited quality assurance system: GREINER is certified under DIN EN ISO 9001 and 13485.



Test mark for  
quality management system