



surgiForce

surgiForce – that is high tech designed to the highest standards. The ultimate surgeon stool for microsurgery. Sophisticated engineering, design and function down to the smallest detail. Amazing range of armrest adjusting functions: Turn it, tilt it, rotate it, extend it - to support each of the surgeon's arm movements with the greatest of ease! Ultra-precise navigation within the operating field, sterile operation, and a comfortable, non-fatiguing work environment - for a work flow worthy being rated „Premium de luxe“.

Order No.: 260 00 004 with comfort seat

Order No.: 260 00 002 with dynamic seat (illustration)

surgiForce

High tech designed to the highest standards
Serial high precision

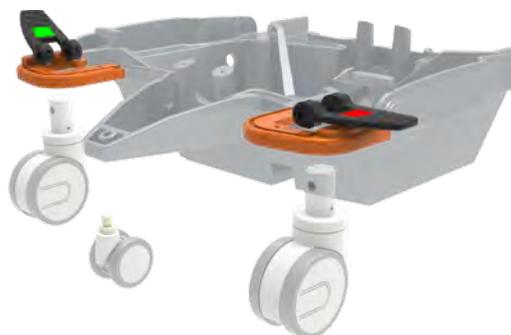


Chassis

The drive mechanism's base is made of cast aluminum. This means maximum stability and longevity and no-limits mobility. And the material and workmanship meet the strictest sanitary requirements.



The easy-to-reach and easy-to-use central brake acts on all four double castors to keep the surgiForce and safely and reliably in the desired position.



surgiForce's five high-grade double castors are smooth-running and rotated by 360 degrees. This means no-limits mobility, especially in confined operating room spaces.

surgiForce's central front castor in particular gives extra stability to keep the treating surgeons safely in place whenever they shift their bodyweight forward.



Ergonomically shaped push handles for nimble maneuvering and positioning within the patients' environment.



Intuitive footswitch operation of the multi-function unit for powered seat height and armrest adjustment. Activation is signaled by acoustic and visual signals.

- black pedal - seat-height adjustment
- grey pedal - armrest-height adjustment



surgiForce's high-shine plastic cover panels with their scratch-resistant and impact-modified surface finish are extremely hygienic and easy to disinfect. Abrasion-resistant corner guards (orange) made of synthetic rubber take the stress out of maneuvering surgiForce even at close quarters to other medical equipment.

The charger-battery-control unit integrated in the drive mechanism permits off-grid operation at protective low voltage. Splash-protected charging socket on the bottom of the drive mechanism.



High-precision, maintenance-free ball joint for full 360-degree range armrest movements around all axes. Ultra-lightweight guide system for fast, efficient and vibration-proof adjustment of individual underarm positions.



Angled armrest support for increased freedom of armrest movement around the lateral axis.



Armrests

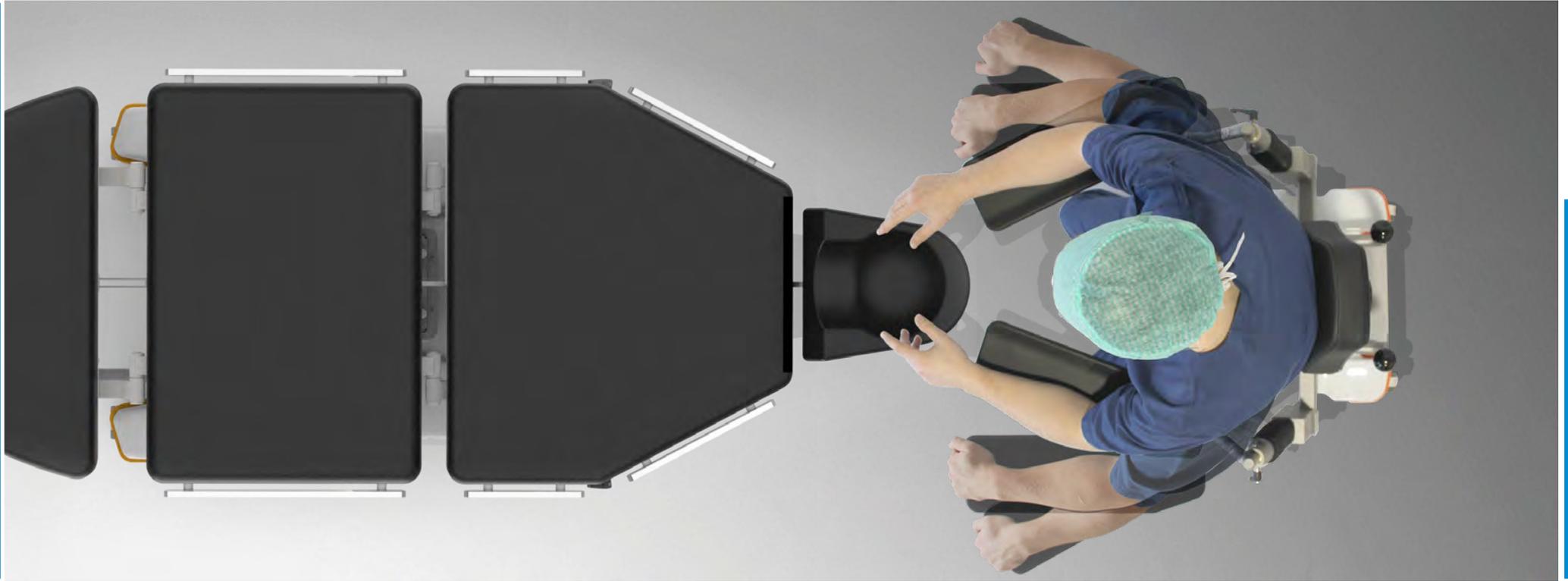
Need to readjust surgiForce while maintaining sterile conditions?

Not a problem! In addition to the foot switch, surgiForce features so-called „one-hand triggers“ underneath the armrests. Lift them briefly to adjust the height!



To activate the multi-function unit, tap it with your foot. It allows the effortless powered height adjustments of the seats and armrests, independently of each other.





Turning, tilting, rotating: The armrests have been designed for fast and unfussy 3D movements.



To give you that extra margin of flexibility: Armrests with linear guides!

Applying pressure with your forearm will make the arms „glide“ effortlessly in longitudinal direction while letting go will stop them by self-locking mechanism - available as an option.



Armrests made of molded PUR foam - Pleasant to the touch, no slick leatherette cover - for guaranteed secure hold. Suitable for disinfectants.





Seating system comfort

The „Comfort“ seating system can be individually adjusted for every surgeon to ensure correct and back-friendly sitting and working postures for every staff member. A sliding mechanism underneath the seat allows the user to adjust the seat surface and seat depth.



Accessories

Footswitch plate adapter
Order No.: 331 70 000



Arm rest pair:
neurosurgery (angular)
Order No.: 335 11 010



Arm rest pair -
linear guide
Order No.: 335 11 008



Seating system dynamic

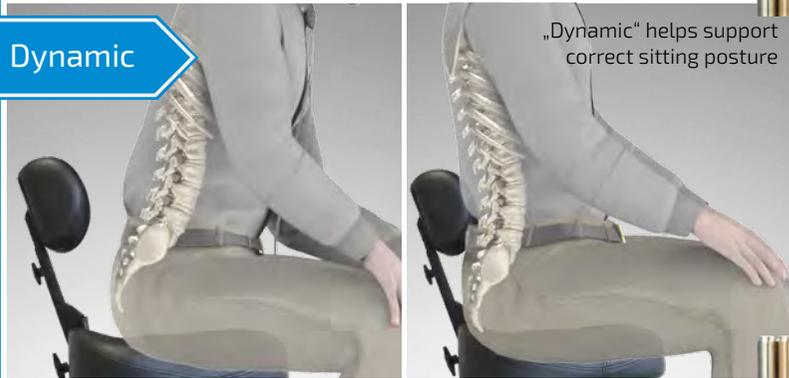
The „Dynamic“ seating system has a lumbar support which is activated automatically by the surgeon's bodyweight. The intensity of ergonomic support can be adjusted underneath the seat.



Comfort



Dynamic



„Dynamic“ helps support correct sitting posture



Upholstery: Personalize the upholstery of yoururgiForce on our homepage: www.ufsk-osys.com



„Periline“

„Stamskin top“

SPECIFICATIONS

Lifting Column
 - Lifting height of the seat 200 mm
 - Lifting height of the armrests 130 mm
 - Electromotive adjustment via the foot control elements

Dimensions
 - w x l x h max. (incl. armrests) 752 x 861 x 1150 mm

Chassis
 - Wheels ø 100 mm
 - 5. Wheel ø 65 mm
 - Central brake acting on all four wheels
 - Emergency stop button

Battery unit
 - Lead-gel battery, 2 ea. 12 V, 2,9 A
 - Universal battery charger:
 - Input 100 – 240 V
 - Output 24 V

Seating system: Comfort (Dynamic)
 - Min. sitting height 590 mm (620 mm)
 - Max. sitting height 790 mm (820 mm)
 - Seat position adjustment (forward/back) 120 mm
 - Seat/Back adjusting -3°/+3°/-5°/+5°(-6°/+3°)

- Upholstery Periline (Stamskin top)
 - Standard color black (black)

Weight 74 kg
 Max. Load 150 kg

Subject to technical modifications.

Comfort / Dimensions:



Dynamic / Dimensions:

