

surgiForce light



Item No. : 2600 0005 with Dynamic seat (Illustration)
Item No. : 2600 0006 with Comfort seat

surgiForce light - extraordinary technology and materials in typical *surgiForce* premium design, in combination with other control elements:

A clearly structured twin footswitch plus manually operated gas spring mechanisms in the arm supports - for surgeons wishing to precision-adjust their arm position with minimum fuss.



MED.TEC at its highest level

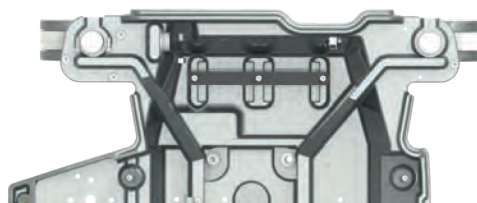
Double castors

The 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.



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.



Plastic cover panels

The mirror-finish plastic cover panels with their scratch-resistant and impact-modified surface finish are extremely hygienic and easy to disinfect.



Official Distributor

SURGICAL CHAIRS & TABLES SURGEON'S CHAIRS / *surgiForce light*

optohellas[®]
ΟΦΘΑΛΜΟΛΟΓΙΚΑ ΜΗΧΑΝΗΜΑΤΑ

Mains-free operation

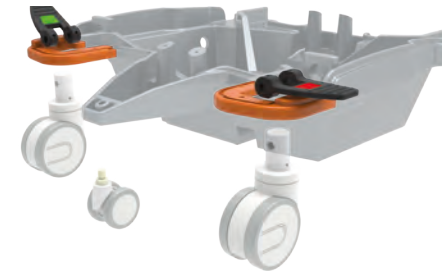
Accumulators

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



Braking system

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



Multi-function unit

Foot operated

Timeless footswitch design for UP/DOWN seat height adjustment with non-slip polyamide touch surfaces. Easy-to-reach brake levers on either side of the driving mechanism for centralized braking / unfettered maneuvering.



Abrasion-resistant corner guards (orange) made of synthetic rubber take the stress out of maneuvering *surgiForce light* even at close quarters to other medical equipment.

Armrests with gas-spring mechanism



3D freedom of movement

Armrest height is adjustable independently of seat height. It takes only simple rolling movement to manually control the gas spring mechanism.

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



Need to readjust *surgiForce* while maintaining sterile conditions? Not a problem! In addition to the footswitch, *surgiForce* features so-called "one-hand triggers" underneath the armrests.



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.

Seating systems



Comfort

The seating system Comfort: With mechanical individual adjustment functions. For a correct, back-friendly sitting and working posture, the seat surface or the seat depth can be adjusted by a sliding mechanism located underneath the seat.



Dynamic

The seating system Dynamic: With autodynamic tilting mechanism. By shifting one's body weight, the lumbar support moves "automatically" in the backrest area. The intensity of ergonomic support can be adjusted underneath the seat.



Seat angle adjustment



Back angle adjustment



Back height adjustment



Dynamic-function



Lumbar support angle adjustment



Lumbar support height adjustment



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



Technical 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

- Max W x L x H (incl. armrests) 700 x 700 x 1270 mm

Chassis

- Castors ø 100 mm
- 5th castors ø 65 mm
- Central brake acting on all four castors
- Emergency stop button

Battery unit

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

Sitzsysteme: Comfort (Dynamic)

- Min. sitting height 600 mm (620 mm)
- Max. sitting height 800 mm (820 mm)
- Seat angle adjustments +6°(+12°)
- Back angle adjustments -10°(-16°)

Weight

71 kg

Max. load

150 kg

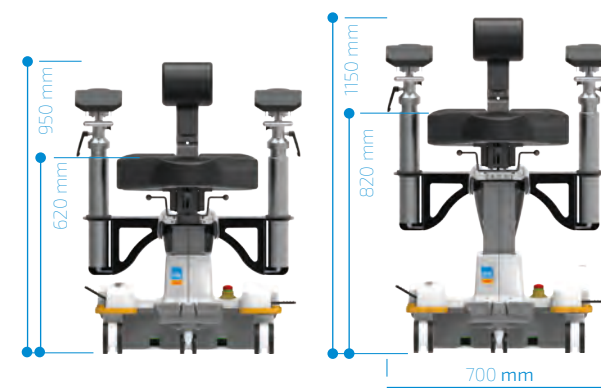
Techn. Änderungen vorbehalten.

Technical dimensions

Seating system Comfort



Seating system Dynamic



Upholstery



Comfort

"Periline"
Page 97



Dynamic

"Stamskin top"
Page 96

Accessories



surgiForce
Dynamic seat Item No. : 2600 0002



surgiForce
Comfort seat Item No. : 2600 0004



surgiForce light
Dynamic seat Item No. : 2600 0005



surgiForce light
Comfort seat Item No. : 2600 0006



Footswitch plate adapter

Item No.: 3317 0000



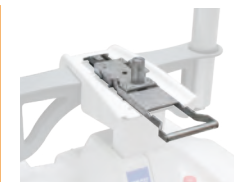
surgiForce
Arm rest pair with one-hand
release for neurosurgery
(angular), retrofit kit

Item No.: 3351 1010



Arm rest pair with linear
guide and one-hand release,
factory-fitted

Item No.: 3351 1008



surgiForce light
Seat adjustment mechanism
for optimum access to the
operating field,
factory-fitted

Item No.: 3351 1013

