



surgiforce light

SURGEON'S CHAIR



E

2024V01

ENJOY QUALITY AND DESIGN

surgiForce light

Item No.: 2600 0006 with Comfort seat
Item No.: 2600 0009 with Formed seat (Illustration)

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

A clearly structured twin foot keypad 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

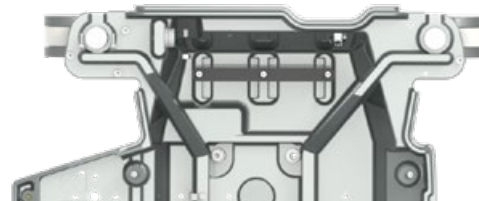
Double castors

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.



Armrests with gas-spring mechanism

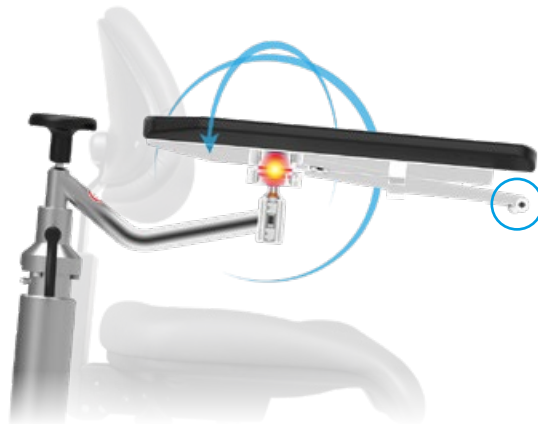


3D freedom of movement

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.

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

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



Sterile height adjustment

The height of the armrests can be adjusted independently of the seat and independently of each other.

The gas spring mechanism is controlled manually with a rolling movement using the elbow and hand.



Rotate, tilt, swivel: The arm rests can be moved quickly and easily in three dimensions. The entire arm can also be turned to the side.



WITH PRODUCT UPGRADES

Curved traverse for even better access to the operating field thanks to arm rests that are offset to the rear.

In comparison with the previous version until 2024 (blue figure).



Shortened lifting column for 30 mm lower access for the surgeon.

PREMIUM LINE

Multi-function unit

Foot operated

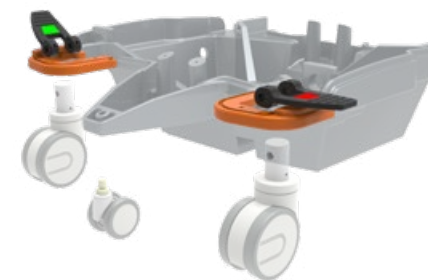
Timeless foot keypad design for UP/DOWN seat height adjustment with non-slip polyamide touch surfaces. Easy-to-reach brake levers on either side of the driving mechanism for centralized braking/unfettered maneuvering.

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.



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.



Seating systems



Comfort

The Comfort seating system: with mechanical individual adjustment functions. An additional lumbar support as a backrest provides relief for the spine. Sliding carriage for adjusting the seat depth optionally available.

Seat angle adjustment



Back angle adjustment



Back height adjustment



Formed seat

The form seating system: With enlarged contact surface for more comfort and optimum weight distribution. The seat surface can be individually tilted forward and fixed together with the backrest. In addition, angle and height adjustment of the backrest ensure an ideal sitting posture.

Seat angle adjustment



Back angle adjustment



Back height adjustment



Upholstery/color card

Standard color
black
Item No.: 3037 0223



"PeriLine" Page 105

Comfort

Standard color
anthracite
Item No.: 3037 0052



"skai Tundra" Page 102

Formed seat

"skai Pandora Plus" Page 103

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.



Technical specifications

Lifting column

- Lifting height of the seat (electromotive adjustment via the foot control) 170 mm
- Lifting height of the armrests 135 mm

Dimensions maximum (LxWxH) incl. armrests

- with Comfort seat 825x700x1,125 mm
- with Formed seat 825x700x1,210 mm

Chassis

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

Battery unit

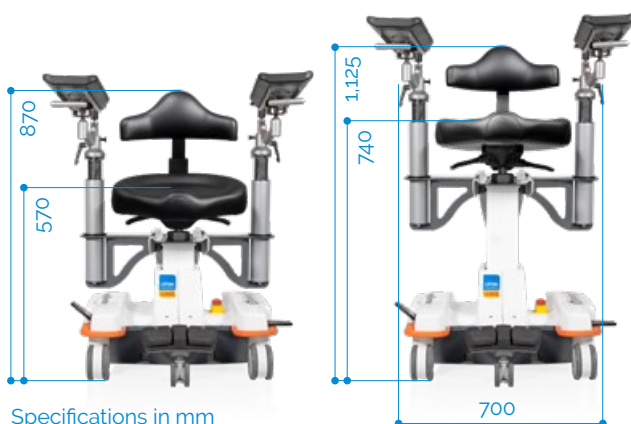
- Lead-gel battery, 2 pcs. 12 V, 2.9 A
- Universal battery charger: Input: 100 – 240 V
Output: 24 V

Technical dimensions

Seating system Comfort

Minimum

Maximum



Seating system Formed seat

Minimum

Maximum



Seating systems:

Comfort | Formed seat

- Min. sitting height 570 mm | 565 mm
- Max. sitting height 740 mm | 735 mm
- Seat angle adjustments -9°/+3° | -11°
- Back angle adjustments -21°/+2° | -25°/+2°

Weight

71 kg

Max. load

150 kg

Subject to technical modifications.

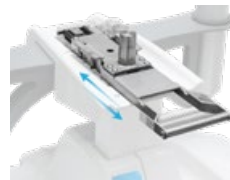
Components



surgiForce light
Formed seat **Item No.:** 2600 0009



surgiForce light
Comfort seat **Item No.:** 2600 0006



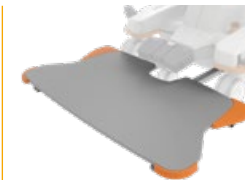
Seat adjustment mechanism for optimum access to the operating field, adjustment 120 mm, factory-fitted

Item No.: 3351 1013



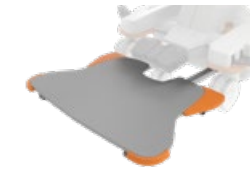
Seat adjustment mechanism incl. foot release for sliding carriage, for sterile adjustment of the sliding carriage, adjustment 120 mm

Item No.: 3351 1043



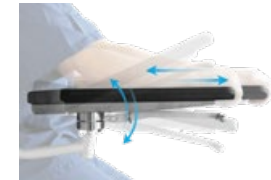
Footswitch plate
429x820 mm, height 53 mm

Item No.: 3317 0000



Footswitch plate
429x670 mm, height 53 mm

Item No.: 3351 1041



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

Item No.: 3351 1008

PREMIUM
LINE

“skai® Tundra”



High quality skai® material with fine calf leather grain and subdued matte-gloss-effect. The very extensive and trend-orientated color spectrum enables many applications and combinations.

Product Specification

- Long-lasting
- Tear resistant
- Easy to clean
- Abrasion resistant (DIN EN ISO 6570-2)
- Lightfast
- Disinfectant resistant
- Biocompatibility: cytotoxicity (EN ISO 10 993-5) and epicutaneous test (EN ISO 10 993-10)
- Blood- and urine resistant
- Phthalate-free
- Vegan

| | |
|-------------------------|-----------------------|
| <i>eyeForce</i> | 1800 0000 |
| <i>500 XLE</i> | 1500 0006 |
| <i>500 XLE comfort</i> | 1500 0006 |
| | + 3037 0080 |
| <i>500 XLS</i> | 1500 0005 |
| <i>500 ECO</i> | 1500 0008 |
| <i>400 XL</i> | 1400 0001 |
| <i>surgiForce</i> | Formed seat 2600 0008 |
| <i>surgiForce light</i> | Formed seat 2600 0009 |
| <i>surgiLine</i> | Formed seat 2200 0008 |
| <i>assistLine</i> | 2400 0015 |
| <i>motionLine</i> | 1700 0000 |
| <i>motionLine-E</i> | 1700 0001 |

+ Item No.: 3037 0...

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| | | | | | | | |
| weiß F6461198 Item No.:134 | creme F6461210 Item No.:057 | beige F6461636 Item No.:094 | sand F6461230 Item No.:058 | pistazio F6461610 Item No.:153 | mint F6461495 Item No.:067 | aqua F6461456 Item No.:001 | türkis F6461338 Item No.:008 |
| | | | | | | | |
| perle F6461288 Item No.:007 | silber F6461550 Item No.:070 | stone F6461608 Item No.:075 | bleu F6461496 Item No.:068 | dolphin F6461609 Item No.:076 | sky F6461581 Item No.:073 | royal F6461196 Item No.:051 | atoll F6461453 Item No.:062 |
| | | | | | | | |
| violett F6461356 Item No.:059 | cyclame F6461381 Item No.:119 | orchidee F6461354 Item No.:011 | bordeaux F6461350 Item No.:010 | kirsche F6461199 Item No.:054 | feuer F6461454 Item No.:063 | karneol F6461557 Item No.:072 | orange F6461556 Item No.:071 |
| | | | | | | | |
| apricot F6461458 Item No.:066 | mais F6461457 Item No.:065 | mango F6461607 Item No.:074 | safran F6461542 Item No.:069 | limonade F6461343 Item No.:009 | limone F6461543 Item No.:109 | smaragd F6461455 Item No.:064 | agave F6461273 Item No.:006 |
| | | | | | | | |
| chrom F6461205 Item No.:056 | ocean F6461204 Item No.:055 | schoko F6461357 Item No.:060 | schwarz F6461195 Item No.:050 | anthrazit F6461197 Item No.:052 | | | |

The colors displayed on your device may differ slightly from the original colors. If you wish to receive original color charts, please contact us at info@ufsk-osys.com.

“skai® Pandoria Plus”



skai® Pandoria Plus is a high-quality upholstery material, whose fine micropore structure gives a certain unobtrusiveness, which is refined by an attractive tone-in-tone effect. The very pleasant feel of the material and the excellent material characteristic and the broad, modern color spectrum make skai® Pandoria Plus universally usable.





















Product Specification

- Long-lasting
- Tear resistant
- Easy to clean
- Abrasion resistant (DIN EN ISO 5470-2)
- Resistant to oil and fat
- Lightfast
- Disinfectant resistant
- Flame protection
- Biocompatibility: cytotoxicity (EN ISO 10 993-5) and epicutaneous test (EN ISO 10 993-10)
- Resistant to sudor, blood and urine
- Antibacterial according to JIS Z 2801
- Vegan

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|-------------------------|-------------|-------------|
| <i>eyeForce</i> | | 1800 0000 |
| <i>500 XLE</i> | | 1500 0006 |
| <i>500 XLE comfort</i> | | 1500 0006 |
| | | + 3037 0080 |
| <i>500 XLS</i> | | 1500 0005 |
| <i>500 ECO</i> | | 1500 0008 |
| <i>400 XL</i> | | 1400 0001 |
| <i>surgiForce</i> | Formed seat | 2600 0008 |
| <i>surgiForce light</i> | Formed seat | 2600 0009 |
| <i>surgiLine</i> | Formed seat | 2200 0008 |
| <i>assistLine</i> | | 2400 0015 |
| <i>motionLine</i> | | 1700 0000 |
| <i>motionLine-E</i> | | 1700 0001 |

+ Item No.: 3037 0136

+ Item No.: 3037 0...

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| weiß F6413046 Item No.:053 | hellbeige F6413047 Item No.:141 | kiesel F6413048 Item No.:158 | birke F6413049 Item No.:159 | smoke F6413050 Item No.:221 |
|  |  |  |  |  |
| silbergrau F6413075 Item No.:275 | platin F6413053 Item No.:161 | anthrazit F6413076 Item No.:276 | schwarz F6413052 Item No.:170 | schoko F6413051 Item No.:160 |
|  |  |  |  |  |
| gletscher F6413055 Item No.:162 | sky F6413074 Item No.:277 | royal F6413056 Item No.:163 | smaragd F6413073 Item No.:278 | kaktus F6413077 Item No.:281 |
|  |  |  |  |  |
| feuer F6413058 Item No.:166 | kirsche F6413079 Item No.:279 | fuchsia F6413078 Item No.:280 | mais F6413057 Item No.:164 | limone F6413054 Item No.:165 |

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“PeriLine”



Product Specification

- Without Phthalates
- Biocompatibility: cytotoxicity (EN ISO 10 993-5) and epicutaneous test (EN ISO 10 993-10)
- Urine resistance
- Blood resistance
- Resistance to perspiration
- Resistance to spitting
- Light fastness
- Color fastness to rubbing
- Flame retardant

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|-------------------------|--------------|-----------|
| <i>surgiForce</i> | Comfort seat | 2600 0004 |
| <i>surgiForce light</i> | Comfort seat | 2600 0006 |
| <i>surgiTrend</i> | Comfort seat | 2200 0012 |
| <i>surgiLine</i> | Comfort seat | 2200 0013 |
| <i>assistPro F</i> | | 2400 0005 |
| <i>assistPro H</i> | | 2400 0009 |
| <i>easyPro F</i> | | 2400 0010 |
| <i>easyPro R</i> | | 2400 0013 |
| <i>easyLine F</i> | | 2400 0020 |
| <i>easyLine R</i> | | 2400 0022 |

+ Item No.: 3037 0...

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|  |  |  |  |  |
| kastanie 015817 Item No.:240 | light brown 016037 Item No.:239 | creme 015812 Item No.:225 | weiß 010881 Item No.:224 | stein 015813 Item No.:236 |
|  |  |  |  |  |
| saphir 015814 Item No.:231 | delft 010766 Item No.:241 | antistatisch schwarz Item No.:223 | schwarz 011499 Item No.:235 | anthracit 016046 Item No.:234 |
|  |  |  |  |  |
| azur 015815 Item No.:230 | aubergine 016041 Item No.:229 | lavendel 016042 Item No.:228 | rot 010878 Item No.:238 | orange 016040 Item No.:237 |
|  |  |  |  | |
| kiwi 015816 Item No.:232 | lime green 016043 Item No.:232 | lemon 016039 Item No.:226 | safran 010879 Item No.:227 | |

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Upgrade your OR to perfection.



eyeForce



500 XLE



500 XLE comfort



500 XLS



500 ECO



400 XL



motionLine



motionLine-E



surgiForce



surgiForce light



surgiTrend



surgiLine



stayClean



stayClean roll



stayClean kick bucket



supportLine



assistTrend



assistPro F



assistPro H



easyPro F



easyPro R



easyLine F



easyLine R



assistLine

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Design | Construction | Manufacturing