



UFSK-International OSYS GmbH, the world's leading manufacturer of mobile surgery and treatment systems for ophthalmic, neuro- and microsurgery, is a supplier of specialty products from proprietary development.

This owner-managed company has a reputation for responding fast and flexibly to customer needs and requirements. For over 20 years now, the company has been developing high-grade mobile eye surgery tables and surgeon stools manufactured to the highest quality standards in cooperation with internationally renowned ophthalmic surgeons. The product portfolio delivers perfection, safety and innovation for doctors, assistants and patients alike.

Discover them for yourself!

Jürgen Scherrieble





Christian Scherrieble





Surgeon's Chairs and stools for Assistants from UFSK-International OSYS have been scientifically developed (based on empiric studies) to specifically meet the needs of all surgeon's who struggle with lower back and neck complaints, disc problems, or fatigue symptoms due to bad posture.

Reducing your back pain. - adequate seat tilt

- lumbar support

- high-precision armrests for individual underarm positioning

Our chairs and stools are all designed according to these principles.

Surgeon's Chairs/Eye- and Microsurgery/for Surgeons and Assistants

Content

Precision and Efficiency in Microsurgery even at high patient turnover

About Us

UFSK-OSYS
Global Presence
Internationality and Development
Innovation and Know-how

Surgeon's Chairs

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Content

06-07



UFSK-International OSYS GmbH with its registered place of business in Regensburg is the world's leading manufacturer of mobile surgery and treatment systems for ophthalmic surgery and microsurgery. As a member of the globally present UFSK Group, UFSK-International OSYS GmbH is doing business as an independent entity and is operating independently on the market.

For over 20 years now, UFSK-OSYS has been developing its products in cooperation with internationally renowned ophthalmic surgeons, true to the motto:

"Designed by Clinicians - for Clinicians"









"Designed by Clinicians - for Clinicians"

Exclusive mobile eye surgery tables and surgeon stools. Considering the very high patient turnover in this medical field and the global use of our products, we want to offer our customers a service friendly technology designed to state-of-the-art quality standards.

"Made in Germany"- all over the world

It is these principles by which our highly-qualified professional staff, supported by state-of-the-art production technologies, strives to continually optimize the quality of our products and rightfully attaches the precious "Made in Germany" seal of quality to every UFSK-OSYS product. Certification in accordance with ISO 13485 underscores the high priority of quality assurance and quality optimization upheld by our organization.











Visionary developments - because we care

One of our products' most outstanding characteristic is their MOBILI-TY - i.e. their easy maneuverability by a single person - which is particularly indispensable for "Mobile Table Rotation", for back-friendly and efficient working. It is precisely this quality which makes our products trend-setting, market-leading, and superior to conventional industry solutions.

- Innovation Safety Perfection Efficiency
- Optimized price-performance ratio
- Mobility and Comfort

for surgeon, assistant and patient.

6 ______ 7

SURGEON'S Chairs

Innovative. Ergonomic. Multifunctional.
Our surgical chairs for eye and
microsurgery





10 - 17

surgiForce

High tech, precision and navigation to satisfy the most discriminating standards

premium line

Choice of two seating systems - to address your personal needs



18 - 25

surgiForce light

"Basic" premium model Gas spring mechanism for ultra-easy handling

premium line

Choice of two seating systems - to address your personal needs



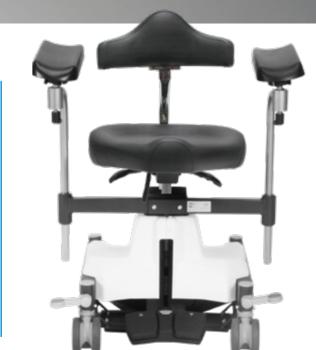
26 -29

surgiTrend

"Trend" performance model Modern. Easy to maneuver. Saves space.

performance line

Choice of two seating systems - to address your personal needs



30 - 33

surgiLine

"Line" performance model Rugged. Uncluttered design.

performance line

Choice of two seating systems - to address your personal needs

surgiForce — premium line premium line — surgiForce





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)

10

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.



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-sheen 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.

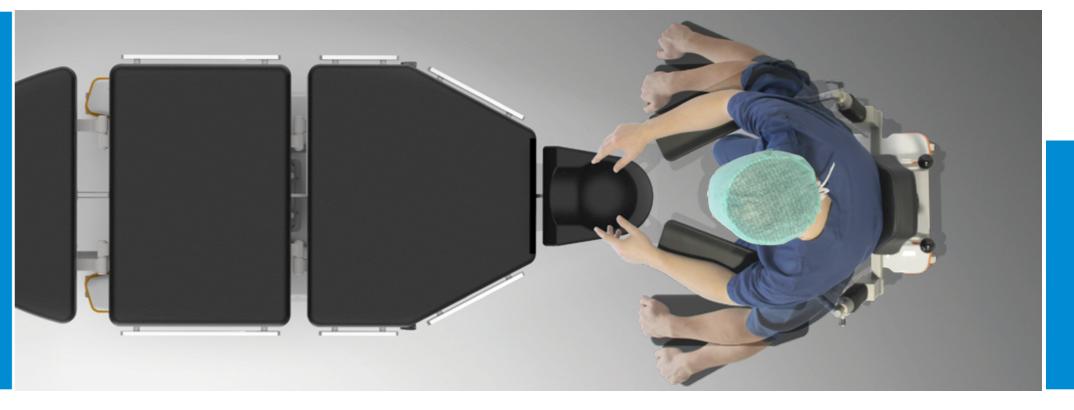












Armrests

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.



752 x 861 x 1150 mm

200 mm

130 mm



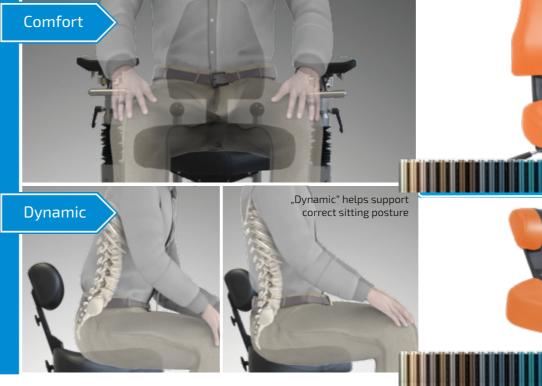












the upholstery of your **SPECIFICATIONS** surgiForce on our homepage: www.ufsk-osys.com Lifting Column - Lifting height of the seat - Lifting height of the armrests - Electromotive adjustment via the foot control elements Dimensions wxlxh max. (incl. armrests) "Periline"

Jpholstery: Personalize

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:

100 – 240 V 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

-3°/+3°**/**-5°/+5°(-6°**/**+3°) Seat/Back adjusting

Periline (Stamskin top)

74 kg

Subject to technical modifications.

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



Accessories

ootswitch plate adapter Order No.: 331 70 000

Dynamic



neurosurgery (angular) Order No.: 335 11 010



Arm rest pair inear guide Order No.: 335 11 008





The "Dynamic" seating system has a lumbar support which is activated automatically by the surgeon's bodyweight.

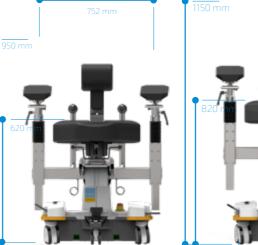
Seating system dynamic



Comfort / Dimensions:







Dynamic / Dimensions:



"Stamskin top"

black (black)

150 kg Max. Load









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.

Order No.: 260 00 006 with comfort seat

Order No.: 260 00 005 with dynamic seat (illustration)

surgiforce light

Join the premium class











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.



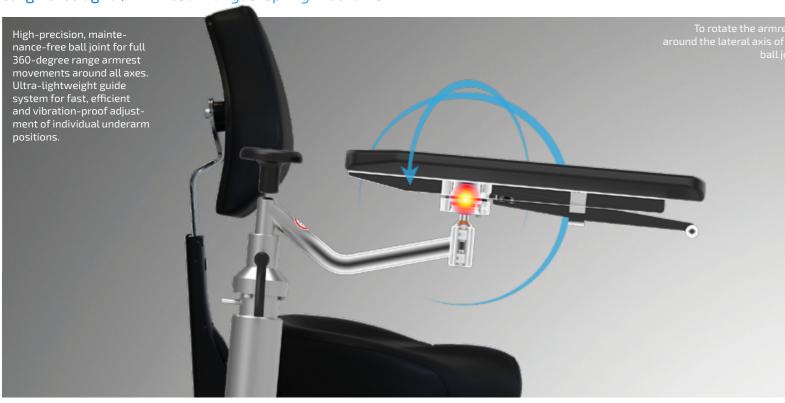
User-friendly polyamide foot switches for seat height adjustment. Keeps the hands sterile.



surgiForce's light mirror-finish 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.







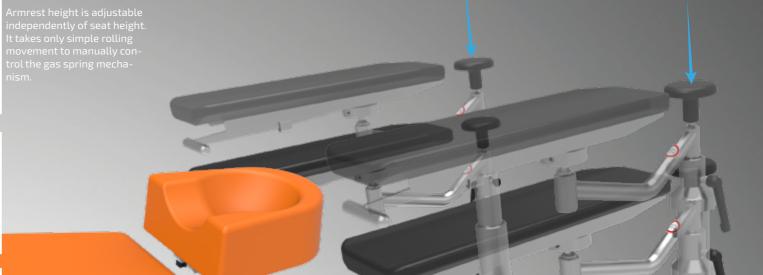












Armrests

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! Armrests with unique gas-spring mechanism.



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 ma-



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

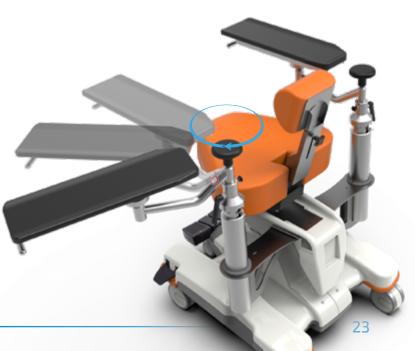
Applying pressure with your forearm will make the arms "glide" effortlessly in longitudinal direction while letting go will stop them by self-locking mechanism - available as an option.



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

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

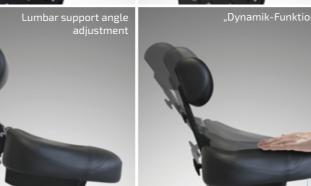
Illustration: "surgiForce Light" with Dynamic seating system, with personalized upholstery design.

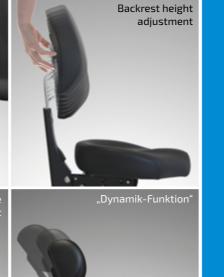














SPECIFICATIONS

Lifting Column

- Lifting height of the seat 200 mm 130 mm - Lifting height of the armrests

- Electromotive adjustment via the

foot control elements

wxlxhmax. (incl. armrests)

700 x 800 x 1160 mm

Chassis

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:

100 – 240 V

24 V

Seating system: Comfort (Dynamic)

600 mm (620 mm) - Min. sitting height

800 mm (820 mm) - Max. sitting height

-3°/+3°**/**-5°/+5°(-6°**/**+3°) Seat/Back adjusting

Upholstery Periline (Stamskin top) black (black)

Standard color

71 kg 150 kg

Subject to technical modifications.

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



Accessories

Dynamic

ootswitch plate adapter Order No.: 331 70 000



Order No.: 335 11 013



Seating system dynamic

The "Dynamic" seating system has a lumbar support which is activated automatically by the surgeon's bodyweight.



Comfort / Dimensions:



Dynamic / Dimensions:





Arm rest pair -

Order No.: 335 11 008

linear guide

surgiTrend — performance line performance line — surgiTrend









surgiTrend

surgiTrend - for back protection and maximum work flexibility in confined spaces. Sophisticated, space-saving drive mechanism with reduced size for ample foot space combines tilt stability with easy and smooth maneuvering.

Outstanding sitting comfort and a wide range of adjusting functions allow every surgeon to find his or her personal best and healthiest working position for any work scenario. Available in two seating system types.

Order No.: 220 00 012 with comfort seat (illustration)

Order No.: 220 00 010 with dynamic seat

surgiTrend

The high-comfort surgeon stool Modern. Easy to maneuver. Space-saving.





performance line







- 4 high-quality, smooth-running double castors
- 5.th wheel for added resistance to tipping
- Optimized foot space
- Central braking system effective on 4 wheels
- Integrated foot keypad panel for seat-height adjust-
- Power supply-independent battery box with emergency stop button

Seating system variants

- Two seating system types: "Comfort" or "Dynamic"
- Versatile, ergonomic, adjustable (see page 26)
- Upholstery in standard color black, optional available in a wide variety of colors

Accessories

Backup battery Order No.: 304 70 000



Footswitch plate adapter Order No.: 335 11 011



Arm rest pair one-hand release Order No.: 335 11 004



linear guide Order No.: 335 11 006



Armrests

- Stable, ergonomically shaped armrests with ample support surface (350 mm x 120 mm)
- Height-adjustable and equipped with a ball joint for 360-degree rotation
- Designed for personalized adjustment to the surgeon
- Optional with linear guide and one-hand release



— Two seating systems - take your pick to prevent back strain and promote healthy sitting / surgiTrend

"Stamskin top"



Comfort / Dimensions:



Dynamic / Dimensions:

Specifications

Lifting Column

3.000 N IPX mm

- Lifting height 200 mm

470 x 550 mm ø 100 mm ø 65 mm

- Central brake acting on all four wheels

- Emergency stop button

Battery unit

- Battery box with 2 batteries (lead-gel) 2 x 12 V,7,2 Ah

(pollution free, maintenance-free, cadmium-free)

Universal battery charger:

100 – 240 V

24 V

Seating system: Comfort (Dynamic)

540 mm (600 mm) - Min. sitting height 740 mm (800 mm)

-3°/+3°**/**-5°/+5°(-6°/+3°) Seat/back adjusting

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

45 kg Max. Load 150 kg

Subject to technical modifications.









surgiLine

surgiLine is the quintessential timeless surgeon stool for microsurgery – a tried and tested classic and a reliable partner in the operating room. It has a rugged steel frame yet is easy to maneuver thanks to its high-grade double castors. The seat and backrest are height-adjustable and promote a healthy sitting posture thanks to surgiLine's special lumbar support. The armrests can be individually adjusted for each surgeon.

Order No.: 220 00 008 with formed seat (illustration)

Order No.: 220 00 013 with comfort seat

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PREVENTIVE TECHNOLOGY

The operating room classic. Rugged. Unfussy. Uncomplicated.





performance line



Chassis

- Powder-coated tubular steel frame with sanitary, scratch-resistant high-sheen plastic cover panels
- Central braking system effective on 4 wheels
- Integrated foot keypad panel for seat-height adjustment
- Power supply-independent battery box with emer gency stop button

Seating system variants

- Two seating system types: "Comfort" or "Formed seat"
- Ergonomic, inclinable seats for optimized weight distribution
- Height-adjustable, swivel-mounted backrest with lumbar support
- Formed seat with extra-large süpport surface for added comfort and optimized weight distribution Upholstery in standard color anthracite, optional available in a wide variety of colors

Accessories

Backup battery Art.-Nr.: 304 70 000



Footswitch plate adapter

Art.-Nr.: 335 11 014



- Arm rest pair one-hand release Order No.: 335 11 004

inear guide Order No.: 335 11 006



Armrests

- Stable, ergonomically shaped armrests with ample support surface (350 mm x 120 mm)
- Height-adjustable and equipped with a ball joint for 360-degree rotation
- Designed for personalized adjustment to the surgeon
- Optional with linear guide and one-hand release



– Two seating systems - take your pick to prevent back strain and promote healthy sitting / surgiLine

"Periline"



Formed seat / Dimensions:



Comfort / Dimensions:

Specifications

Lifting Column

3.000 N IPX4 mm

- Lifting height 200 mm

Chassis

wxl

470 x 600 mm ø 100 mm

Central brake acting on all four wheels

- Emergency stop button

Battery unit

- Battery box with 2 batteries (lead-gel) 2 x 12 V,7,2 Ah

(pollution free, maintenance-free, cadmium-free)

Universal battery charger:

100 – 240 V 24 V

Seating system: Formed seat (Comfort)

560 mm (540 mm) 760 mm (740 mm)

+6°/-9°(-3°/+3°) Seat adjusting +4°/-18°(-5°/+5°)

Tundra skai (Periline) Upholstery

anthracite (black) Standard color

Weight 45 kg 150 kg Max. Load

Subject to technical modifications.

Assistant's Stools

An asset to the team.
Our operating room assistant for

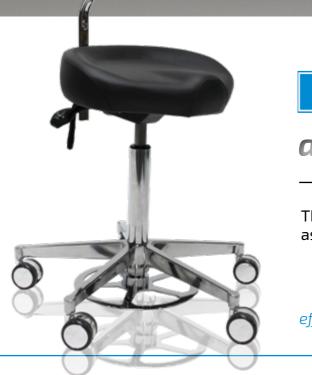


36 - 37

assistTrend

The ergonomic assistant stool
The innovation for a healthy back

performance class



38 - 39

assistPro

The high-comfort assistant stool

efficiency class



40 - 41

easyPro

The comfortable assistant stool

efficiency class



42 - 43

assistLine

The slimline saddle stool for OR's and labs Small, stable, flexible

functional class

assistTrend

The ergonomic assistant stool The innovation for a healthy back

Order No.: 250 00 002

Chassis

- Excellent handling characteristics thanks to smooth-running double castors
- Optionally available with braking double castors
- Supports loads up to 130 kilograms

Seating system

- Innovative "Dynamic" seating system for a healthy lower back
- Height- and angle-adjustable lumbar support
- Supports a correct, back-friendly sitting posture
- Durable, easy-care seat cover made of medical-grade artificial leather to meet the highest OR requirements

Accessories

Double rimmed castor, electrically conductive, 50 mm Order No.: 335 10 039



Arm rest pair incl. traverse Order No.: 330 00 000



ouble rimmed castor with braking function, 65 mm Order No.: 33 51 0040

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.

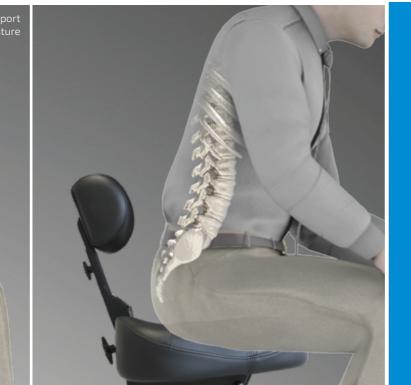


performance class

Lumbar suppo height adjustme







Specifications

Lifting Column

570-770 mm - Height adjustment - For body height of

ø 585 mm - Five legged chassis ø 65 mm

Seat/backrest

570 mm 770 mm - Seat/back adjusting -6°/+3°

Upholstery Standard color

130 kg Stamskin top

7,5 kg

assist Trend

Subject to technical modifications.

" Stamskin top " -optional available in a wide variety of colors

Flexibility

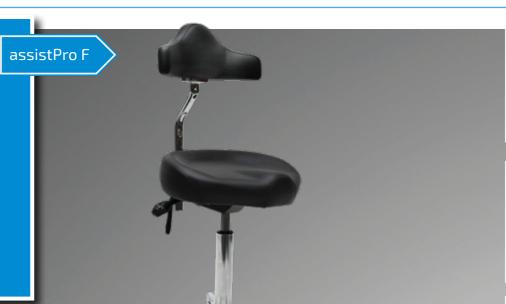
- Sterile, comfortable height adjustment via foottriggered gas pressure spring
- Flexible height adjustment from 57 to 77 cm
- Reduces neck and back tension caused by prolonged sitting - optionally available with arm supports
- Helps maintain sterile conditions





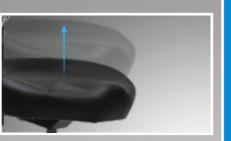


efficiency class assist Pro





efficiency class







- High-grade 5-arm aluminum pedestal

assistPro

The high-comfort assistant stool

Order No.: 240 00 005 and 240 00 009

- Excellent handling characteristics thanks to smooth-running double castors
- Optionally available with braking double castors
- Supports loads up to 130 kilograms

Seating system

- Ergonomically shaped seat and backrest
- Height- and angle-adjustable lumbar support
- Supports a correct, back-friendly sitting posture

Accessories

ouble rimmed castor, electrically conductive, 50 mm Order No.: 335 10 039



Arm rest pair incl. traverse Order No.: 335 10 038



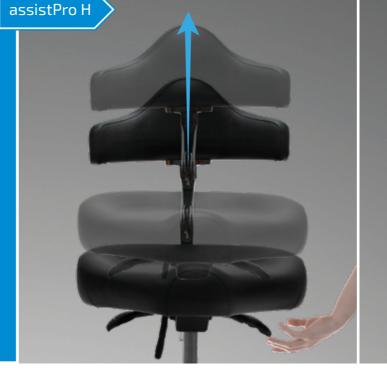


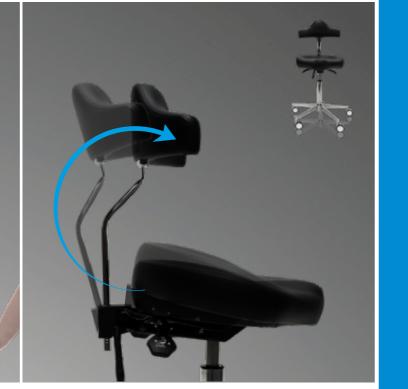
Elektrically conductive upholstery Order No.: 303 70 223



Flexibility

- Sterile, comfortable height adjustment via foottriggered gas pressure spring (assistPro F)
- Classic seat height adjustment via hand trigger underneath the seat (assistPro H)
- Flexible height adjustment from 52 to 71.5 cm
- Reduces neck and back tension caused by prolonged sitting - optionally available with arm supports (assistPro F)





Specifications

Lifting column

- Height adjustment

Chassis

- Five legged chassis ø 585 mm

ø 65 mm

Comfort seat

385 x 425 x 540 mm - Seat adjustment +6°/+18°

- Height adjustment +4°/-9°

Weight

assist Pro F 12 kg assist Pro H

Max. Load 130 kg

Periline Upholstery Standard color

Upholstery in standard color black

"comfort" - seating system

- Durable, easy-care seat cover made of medical-grade artificial leather to meet the highest OR requirements
- Optional with electrically conductive upholstery
- Upholstery in standard color black, optional available in a wide variety of colors



efficiency class easy Pro





Specifications

Lifting column

- Height adjustment easy Pro H + easy Pro F easy Pro R

ø 585 mm - Five legged chassis ø 65 mm

Seat adjustment

385 x 425 x 100 mm

500 - 700 mm

520 - 700 mm

Periline

easy Pro H + easy Pro F / seat

9 kg

Max. Load 130 kg

Upholstery Standard color

Subject to technical modifications.



efficiency class







- High-grade 5-arm aluminum pedestal

easyPro

our customer favourite, always in use.

Order No.: 240 00 010, 240 00 006, 240 00 013

The comfortable assistant stool.

- Excellent handling characteristics thanks to smooth-running double castors
- Optionally available with braking double castors
- Supports loads up to 130 kilograms

Seating system

- Ergonomically shaped, very comfortable, large-surface seat element
- Comfort upholstering
- Durable, easy-care seat cover made of medical-grade artificial leather to meet the highest OR requirements

Accessories

easyPro "F"

ouble rimmed castor, electrically conductive, 50 mm Order No.: 335 10 039



Elektrically conductive upholstery Order No.: 303 70 223



ouble rimmed castor with braking function, 65 mm Order No.: 335 10 040

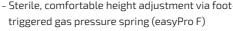
Flexibility

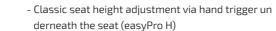
- Sterile, comfortable height adjustment via foot-
- Flexible height adjustment from 50 to 70 cm (easy

"comfort" - seating system

- Durable, easy-care seat cover made of medical-grade artificial leather to meet the highest OR requirements
- Optional with electrically conductive upholstery
- Upholstery in standard color black, optional available in a wide variety of colors







Pro F and easyPro H) and 52 to 70 cm (easyPro R)

assistLine

Anatomical saddle stool for OR's and labs. Small. Stable. Flexible.

Order No.: 240 00 015





- High-grade 5-arm aluminum pedestal
- Excellent handling characteristics thanks to smooth-running double castors
- Optionally available with braking double castors
- Supports loads up to 130 kilograms

Seating system

- Ergonomic saddle seat
- Allows the assistants to sit in comfort
- Prevents tension pain and fatigue
- -Supports blood circulation
- Durable, easy-care seat cover made of medical-grade artificial leather to meet the highest OR requirements

Double rimmed castor, electrically conductive, 50 mm Order No.: 335 10 039



ouble rimmed castor with braking function, 65 mm Order No.: 335 10 040







Specifications

Lifting column

- Hand operated

190 mm

ø 585 mm

7,5 kg

130 kg

Tundra skai

- Five legged chassis

ø 65 mm

Saddle seat

350 x 425 x 180 mm

+2°/+16° - Seat adjustment

Max. Load

Weight

Upholstery Standard color

Subject to technical modifications.

Flexibility

- Classic seat height adjustment via hand trigger underneath the seat
- Flexible height adjustment from 54.5 cm to 73.5 cm
- Small size for flexible use in OR's and labs



Seat upholstery in standard color anthracite (Tundra Skai) optional available in a wide variety



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