



## **General Catalog Ophthalmology / Eye Surgery**

Ergonomic. Comfortable.  
Made in Germany.

# Welcome to BRUMABA

Reliable quality for your health

**As a family-owned company, we specialize in the development and production of ergonomic surgical tables, chairs, and stools. By providing top-quality and innovative products, we aim to improve the health and well-being of medical professionals and patients worldwide.**

Our OR tables, chairs and stools are the perfect partner for ophthalmologists, ensuring smooth and cost-effective surgical procedures. With our products, surgeons can work relaxed and efficiently while providing optimal care and comfort for their patients.

At BRUMABA, we value sustainability: Our products have been manufactured in our Bavarian home in Southern Germany since 1980. We use only the highest quality materials and reliable technology, ensuring our products have a long service life.

Experience our leading edge in ergonomics, comfort, reliability, and efficiency for yourself. BRUMABA - your ideal partner for a healthy future!



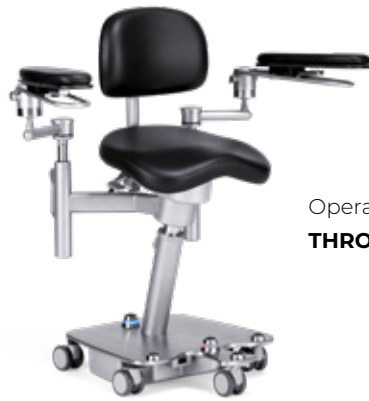
MADE IN GERMANY



SINCE 1980



Operating table  
**GENIUS EYE**



Operating chair  
**THRONUS T3**



Operating table  
**GENIUS EYE PRO**

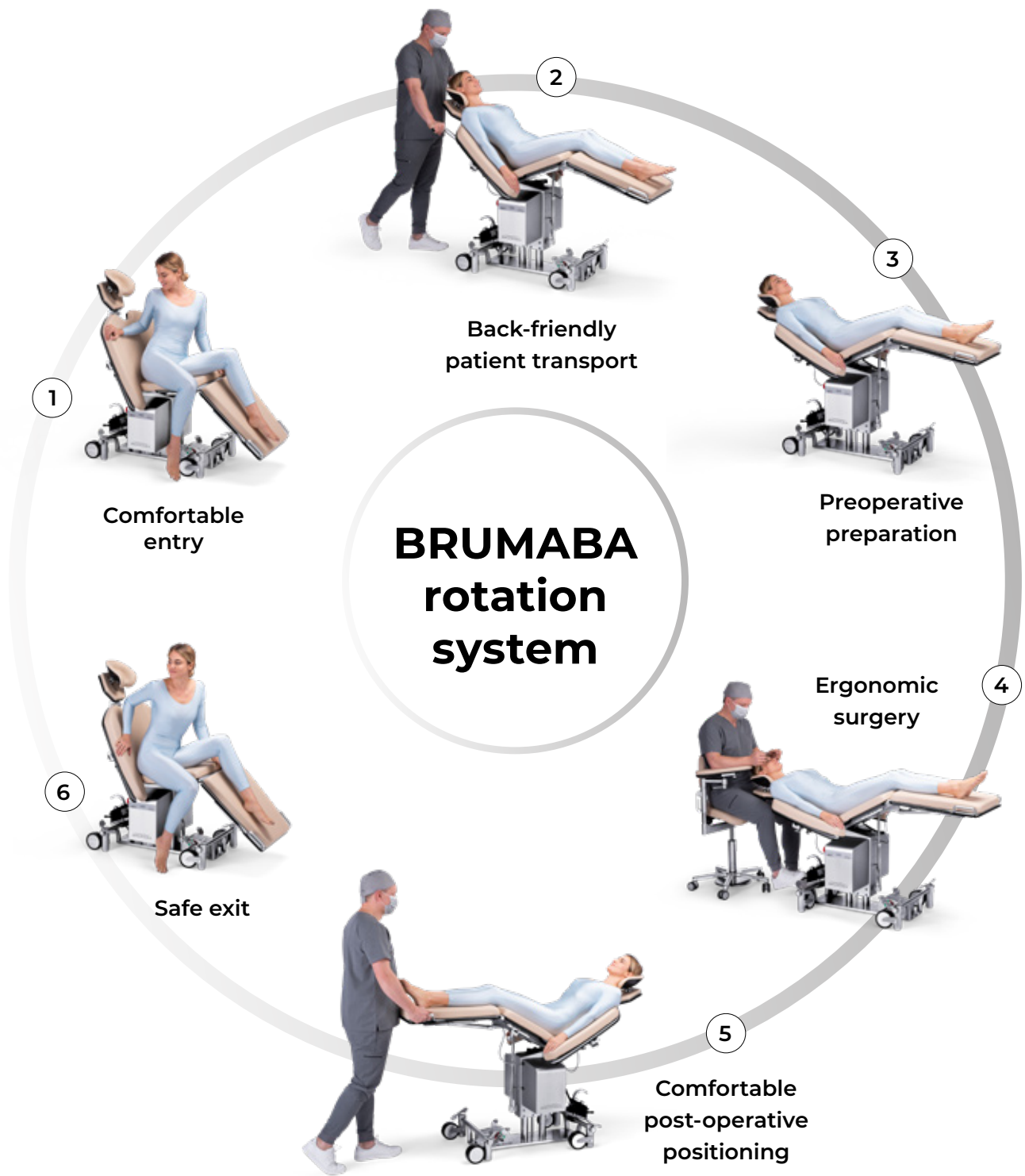
# Modern operating organization

Improve your medical OR efficiency and patient comfort



Medical facilities often face the challenge of treating more patients in shorter intervals, while also encountering financial pressure from OR management. To address this dilemma, our BRUMABA rotation system offers a modern and intelligent solution that enhances both efficiency and patient comfort.

The surgeon can operate on a patient in an ergonomically comfortable position while the assistant simultaneously prepares the next patient for surgery. The previously operated patient is effortlessly moved to the recovery room and placed in a relaxed position at the push of a button. This seamless transition not only saves time but also improves patient care.



Each patient remains comfortably on the operation table throughout the entire surgical procedure, which ultimately simplifies the whole process for your business, staff, and most importantly, your patients.



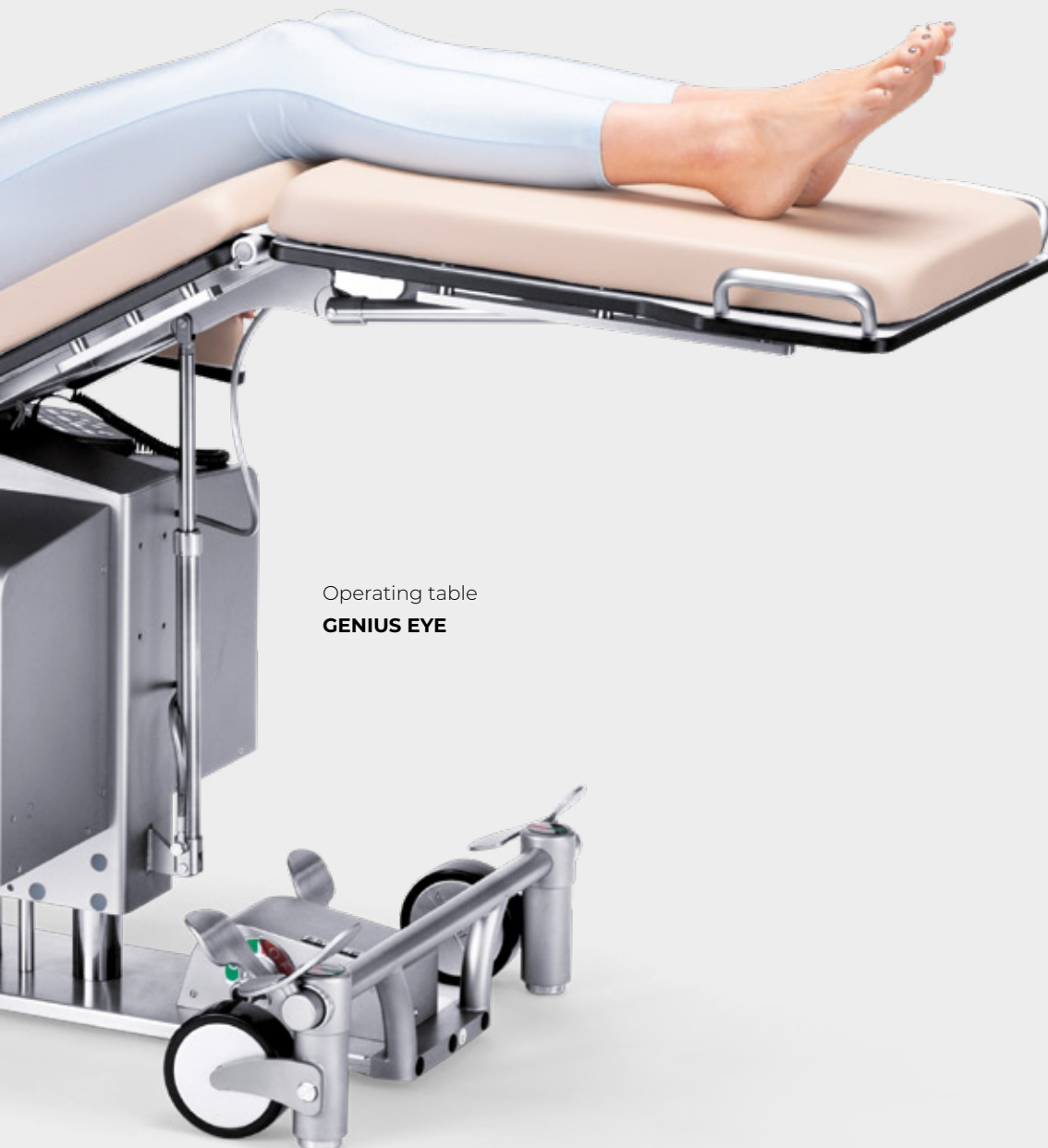
Operating chair  
**BALANCE ADVANCE**

# Your benefits with BRUMABA

Inspired by practical experience,  
ideal for clinical use

For over four decades, we have been working closely with surgeons and operating staff, enabling us to offer significant advantages that make BRUMABA operating equipment the perfect choice for you.

- The products are specially designed for the challenges of ophthalmology.
- When using our operating tables and chairs you and your team work in an ergonomic posture at all times.
- Throughout the entire operating process your patients benefit from comfortable, professional positioning, regardless of their height and weight.



Operating table  
**GENIUS EYE**

# BRUMABA operating tables for ophthalmology

Ergonomic. Mobile. Flexible.

With the GENIUS EYE and the GENIUS EYE PRO, BRUMABA has developed two operating tables to tackle the specific challenges of ophthalmology.

## The standout features of BRUMABA operating tables

- The slim design provides optimal access and generous legroom, ensuring that surgeries can be performed with precision and comfort
- The tables boast an impressive battery life of 1-2 weeks per charge, making them incredibly reliable for long surgical procedures
- The maximum capacity of 250 kg / 550 lbs and back section extension make the tables suitable for any patient, regardless of their size or medical needs
- The professional undercarriages enable easy movement with just one person
- Practical push handles for ergonomic transport
- Time-saving memory function that allows up to 8 frequently used lying positions to be saved, streamlining the surgical process and reducing overall procedure time





## Intraoperatively adjustable headrest

The three-dimensionally adjustable headrest with carbon structure ensures stable, comfortable positioning of the patient's head.



## Individual adjustment options at the press of a button

The operating tables can be individually adjusted from lying position to sitting position and have useful memory functions.



# Operating table **GENIUS EYE**

## The eye perfectly in sight

### Standout features

- Crafted from high-quality stainless steel, ensuring stability and durability “Made in Germany”
- Memory function allowing you to save up to 8 frequently used lying positions, improving operational efficiency
- Long-lasting battery life of 1-2 weeks, guaranteeing reliable performance
- Equipped with 4-EASY DRIVE castors that automatically adjust direction, facilitating easy short-distance transport
- Adjustable height with ST telescopic column (580-870 mm)
- Up to 250 kg / 550 lbs patient weight with full performance

### Optional equipment

- Comprehensive height adjustment with DT double telescopic column (520-950 mm)
- 5-WHEEL DRIVE feature ensures maximum mobility, with an additional wheel for precise movement in long corridors and tight corners



Three-dimensionally adjustable headrest



Optional foot control:  
The surgeon can carry out intraoperative adjustment without compromising sterility.



Scan the QR code to view the GENIUS EYE live in action in the product video!



Integrated armrests for easy arm positioning



### Technical data

Total length	1,795 - 1,983 mm
Total width	767 mm
Net weight DTA	160 kg
Net weight STA	140 kg
Max. table load	250 kg
Height (with padding)	580 - 870 mm
Head section inclination	25° to -45°
Back section inclination	80° to -22°
ST seat section inclination	39° to -9°
DT seat section inclination	35° to -9°
ST foot section inclination	28° to -74°
DT foot section inclination	28° to -90°

**ART. NO. Y1.01.12 GENIUS EYE STA**  
**ART. NO. Y1.02.23 GENIUS EYE DTA**

# Operating table **GENIUS EYE PRO**

## The professional for ophthalmology

### Standout features

- Patients enjoy a comfortable and relaxed positioning with our flexible armrest adjustment feature
- Extra-thick padding to provide your patients with added comfort
- Crafted from high-quality stainless steel, ensuring stability and durability “Made in Germany”
- Memory function allowing you to save up to 8 frequently used lying positions, improving operational efficiency
- Long-lasting battery life of 1-2 weeks, guaranteeing reliable performance
- Equipped with 4-EASY DRIVE castors that automatically adjust direction, facilitating easy short-distance transport
- Adjustable height with ST telescopic column (580-870 mm)
- Up to 250 kg / 550 lbs patient weight with full performance

### Optional equipment

- Comprehensive height adjustment with DT double telescopic column (520-950 mm)
- 5-WHEEL DRIVE feature ensures maximum mobility, with an additional wheel for precise movement in long corridors and tight corners



Extra-thick padding for maximum patient comfort



Relaxed, professional arm positioning



Scan the QR code to view the GENIUS EYE PRO live in action in the product video!



Flexible  
armrest adjustment



Extra mounting rails for  
additional accessories

### Technical data

Total length	1,795 - 1,983 mm
Total width	590 mm
Net weight DTA	160 kg
Net weight STA	140 kg
Max. table load	250 kg
Height (with padding)	595 - 885 mm
Head section inclination	25° to -45°
Back section inclination	80° to -22°
ST seat section inclination	39° to -9°
DT seat section inclination	35° to -9°
ST foot section inclination	28° to -74°
DT foot section inclination	28° to -90°

**ART. NO. Y1.01.12 GENIUS EYE PRO STA**  
**ART. NO. Y1.02.23 GENIUS EYE PRO DTA**

# Control elements for operating tables

Intuitive manual and foot control



## Manual control

With 8 memory positions

**ART. NO. Z1.118**



## Foot control with holding bracket

- **ART. NO. Z1.185** Foot control type IV with 8 memory positions
- **ART. NO. Z1.271** Foot control type IV - EYE without memory function or leg adjustment
- **ART. NO. Z1.274** Platform for foot control type IV



## Foot control on swivel castor undercarriage

- **ART. NO. Z1.225** Foot control type IV with 8 memory positions
- **ART. NO. Z1.226** Foot control type IV - EYE without memory function or leg adjustment

# Undercarriages for operating tables

Our 4- or 5-wheel drive ensures stability and maximizes mobility



## 4-EASY DRIVE

- 4 swivel wheels with connecting axles
- Lift-brake system for maximum stability
- Intelligent directional control
- Maximum legroom
- 120 mm easy-running wheels

**ART. NO. F1.403**



## 5-WHEEL DRIVE

- Selective 5th wheel for easy, precise movement in long corridors and around tight corners
- Lift-brake system for maximum stability
- Maximum legroom
- 120 mm easy-running wheels

**ART. NO. F1.504**

# Operating table accessories

BRUMABA extras for even greater function and comfort

## Mobile instrument table

- Instrument storage within easy reach
- Hygienic, smooth-running double wheels for mobility
- One-handed height adjustment via gas spring
- Height adjustable from 860 to 1,100 mm
- Integrated brakes



**ART. NO. Z1.172** Plate size 600x400 mm

**ART. NO. Z1.282** Plate size 700x500 mm



Armrest OR with restraining strap

**ART. NO. Z1.001**



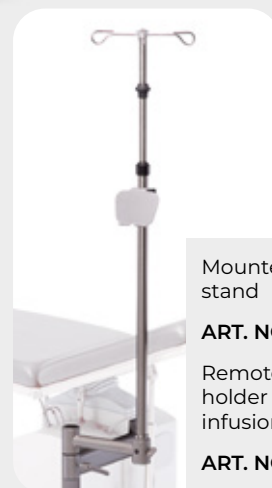
Operating table armrest with strap and length adjustment

**ART. NO. Z1.331**



Lateral arm support with strap

**ART. NO. Z1.002**



Mounted infusion stand

**ART. NO. Z1.277**

Remote control holder on the infusion stand

**ART. NO. Z1.243**



Remote control holder, flexible

**ART. NO. Z1.149**



Back section extension

**ART. NO. Z1.279**



Microsurgery wrist rest EYE

**ART. NO. Z1.257**



Anesthesia frame FLEX, hinged

**ART. NO. Z1.273**



Body belt, one-piece, silicone with 2 mounting gliders (GENIUS EYE PRO)

**ART. NO. Z1.112**

Body Belt GENIUS EYE

**ART. NO. Z1.342**



Mounting bracket

**ART. NO. Z1.004**



EasyCover operating table cover

**ART. NO. Z1.138**



Side guard, hinged

**ART. NO. Z1.187**

# Patient recovery chair **CADDY**

## The perfect all-rounder

The CADDY is a 4-in-1 solution that functions as a chair, couch, transporter, and recovery chair. It is the perfect all-rounder that guarantees safe and comfortable patient positioning, coupled with easy transportation.

### Standout features

- Robust frame crafted from high-quality stainless steel
- Two multifunctional handles on the upper edge of the backrest for ergonomic pushing and easy adjustment of the reclining surfaces
- Comfortable cushions
- Physiologically advantageous lying positions ensure stable circulation for your patients
- Easy transport thanks to particularly smooth-running wheels with steering brakes
- Fold-up armrests ensure convenient entry and better access to the patient
- Choice of light or dark wood

### Technical data

Weight	67 kg
Max. dimensions (W x L x H) „Chair“	660 x 960 x 1440 mm
Max. dimensions (W x L x H) „Lounger“	660 x 1900 x 560 mm
Seat dimensions (W x L)	460 x 490 mm
Seat height	560 mm
Max. load	180 kg

ART. NO. C1.01.00



Scan the QR code and experience CADDY live in the product video!







Armrests automatically adjusted to reclining position (foldable)



Lying surface infinitely adjustable



## Optional accessories

- Document compartment (ART. NO. Z1.067)
- Front wheels, directional braking (ART. NO. C1.02.XX)
- Armrest cushion, with ball joint (ART. NO. Z1.070)
- Abdominal belt, silicone (ART. NO. Z1.078)
- Position lever (ART. NO. C1.XX.13)
- Armrests, padded (ART. NO. C1.069)
- Fall-out protection, clampable (ART. NO. Z1.077)
- Infusion stand (ART. NO. Z1.068)
- Net bag (ART. NO. Z1.071)
- Storage table, swivelling and folding  
Small: 305 x 205 mm (ART. No. Z1.073)  
Large: 550 x 320 mm (ART. NO. Z1.074)

## Comfortable in any position



Chair position



Chaiselongue position



Shock position

# BRUMABA operating chairs and stools

## Invest in your health

Investing in BRUMABA's line of operating chairs and stools means investing in the health and well-being of you and your team. Designed to be adjusted to your individual body measurements, these chairs perfectly complement our operating tables. The back-friendly design significantly reduces physical strain during surgical procedures and assisting, making it a long-term investment in your health and a comfortable surgical experience.



### The standout features of our operating chairs include:

- Optimal back support, thanks to the continuously adjustable back section
- The armrests can be precisely configured to provide optimal support during surgery
- The patented ergonomic seat ensures a consistently secure and comfortable sitting position
- Seat with an individually adjustable inclination angle that promotes healthy blood circulation in the legs
- The seat height is also adjustable, ensuring a  $>90^\circ$  angle between the upper body and legs for maximum comfort



Operating chair  
**THRONUS T3**

# Microsurgery chair **THRONUS T3**

## A first-class seating experience

You spend most of your life in the operation room, which is why we believe that high-quality equipment is not a luxury but a necessity for your work. Designed in collaboration with surgeons, every detail of the THRONUS T3 has been perfected to ensure outstanding, ergonomically perfected seating comfort.

With the THRONUS T3, you can enjoy a comfortable, stable seating position that helps you focus on your work with maximum precision. Investing in the THRONUS T3 microsurgery chair means investing in your professional success and well-being. Experience the difference for yourself and always sit in first class with the THRONUS T3.



## Standout features

- Optimized sitting and working positions with adjustable seat and back sections
- Intraoperatively adjustable, stable armrests for quick and easy fine-tuning
- Electronic height adjustment with two memory positions, activated via foot release
- Ultimate hygiene with plastic-wrapped cushion and covered wheels
- Button-activated electrical braking system - with LED indicator for stable positioning.
- The solid and heavy design increases stability
- Replacement battery system with an average of 4 days' runtime for uninterrupted operation
- Premium-quality manufacturing for long-lasting durability

## Technical data

Min. height	555 mm
Max. height	830 mm
Seat padding length	400 mm
Seat padding width	360 mm

### THRONUS T3 ART. NO. T3.00.00



### Base plate for foot switch- THRONUS "set"

- For storing external foot controls (e.g. microscope)
- Flexibly extendable forward and spreadable to the side

ART. NO. Z1.219

# Microsurgery chair **BALANCE ADVANCE**

## The comfortable and ergonomic solution for precision work

Crafted in close collaboration with microsurgeons, the BALANCE ADVANCE operating chair is designed to provide maximum comfort and support during microsurgery procedures. With its ergonomic design and optimal working position, this chair enables you to work with precision and ease.



Available with and without brake

**BALANCE ADVANCE F**  
ITEM No. S3.10.13.5310

**BALANCE ADVANCE F&B (with brake)**  
ITEM No. S3.11.13.5310



## Experience unmatched comfort and ergonomics

- Three-directional adjustable armrests with lockable feature support shoulder and arm muscles
- Comfortable work position even during extended procedures
- Ergonomically shaped seat and back with patented seat inclination and high-quality cushions ensure a healthy sitting posture
- Easy height adjustment with foot release (gas spring)
- Comfortable chassis with antistatic wheels
- High-frequency seamless cushions and closed wheels for hygienic cleaning

## Technical data

Min. height	555 mm
Max. height	745 mm
Chair base diameter	610 mm
Seat padding length	460 mm
Seat padding width	420 mm

# Operating chair **BALANCE**

## Achieving perfect balance: Form, function, and ergonomics

### **BALANCE F**

#### **Standout features**

- Body-adaptive seat and backrest for ergonomic support
- High-quality cushions for comfortable and healthy sitting
- The ergonomic seat design promotes healthy blood circulation in your legs, enabling you to sit comfortably for extended periods of time
- The cushions are seamlessly designed and the wheels are enclosed, allowing effortless cleaning and ensuring impeccable hygiene
- Optional column elevation (100 mm) (ART. NO. E.001558)



Optional with brake



Height adjustment  
with foot release,  
ideal for sterile work

**BALANCE F**  
**ART. NO. S3.10.13.501.0**

**BALANCE F&B (with brake)**  
**ART. NO. S3.11.13.501.0**





## **BALANCE PLUS F**

The BALANCE PLUS features adjustable armrests for optimal comfort and hygiene.

- Height and length of armrests can be customized to prevent tired arms
- Made of high-quality manmade material, the armrests are easy to clean and maintain high standards of hygiene
- Plain black design complements any color version of the chair

**BALANCE PLUS F**  
**ART. NO. S3.10.13.511.0**

**BALANCE PLUS F&B** (with brake)  
**ART. NO. S3.11.13.511.0**



## **BALANCE SUPREME F**

The BALANCE SUPREME is equipped with premium armrests that are padded and multifunctional.

- The armrests are adjustable in height, length, and can be moved to the side, providing a comfortable and customizable sitting experience
- Select the color of the armrest cushions to match the seat surface

**BALANCE SUPREME F**  
**ART. NO. S3.10.13.521.0**

**BALANCE SUPREME F & B** (with brake)  
**ART. NO. S3.11.13.521.0**

# Operating stool **COMFORT**

## The allrounder

Designed to enable medical staff to work with speed and agility, this maneuverable stool offers maximum flexibility for seamless use. With its practical foot-operated height adjustment, users can easily achieve the desired height while keeping their hands free.

### Standout features

- Seamless seat cushions for enhanced comfort and easy cleaning, ensuring reliable hygiene
- Large, enclosed, antistatic wheels that facilitate fast and agile working, while maintaining optimal hygiene
- Optional locking brake for a secure and stable working position
- Optional 100 mm column elevation for increased versatility and customizable height adjustment (ART. NO. E.001558)

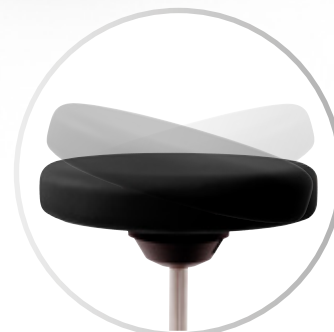


### Technical data

Min. height	540 mm
Max. height	735 mm
Chair cross diameter	610 mm
Seat diameter	400 mm
Flexible height adjustment	510 - 710 mm



Height adjustment with foot release, ideal for sterile work



Available with COMFORT SWING seat cushion



## COMFORT ASSIST H

With 360° swivelling backrest for ergonomic support in a variety of sitting positions.

Only available with height adjustment via manual release.

**ART. NO. H3.10.41.103.0**



Simple height adjustment of the backrest

## Available COMFORT models

### COMFORT F

Height adjustment by foot release

**ART. NO. H3.10.11.100.0**

### COMFORT F/B

Height adjustment by foot release, with brake

**ART. NO. H3.11.11.100.0**



Optionally with brake

### COMFORT SWING F

With COMFORT SWING seat cushion, height adjustment by foot release

**ART. NO. H3.10.12.100.0**

### COMFORT SWING F/B

With COMFORT SWING seat cushion, height adjustment by foot release, with brake

**ART. NO. H3.11.12.100.0**



Height adjustment with hand release

### COMFORT H

Height adjustment by hand release

**ART. NO. H3.10.31.100.0**

### COMFORT SWING H

With COMFORT SWING seat cushion, height adjustment via hand release

**ART. NO. H3.10.32.100.0**

# An overview of our BRUMABA OR equipment for ophthalmology



**GENIUS EYE**



**GENIUS EYE PRO**



**CADDY**



**THRONUS T3**



**BALANCE PLUS**



**BALANCE SUPREME**



**BALANCE ADVANCE**



**BALANCE**



**COMFORT**



**COMFORT ASSIST**

# High-quality cushions for your seating needs

Maximize your comfort and hygiene

## Viscoelastic comfort cushions

Experience the ultimate in pressure relief and comfort with our viscoelastic cushions, designed to effectively prevent bedsores. From start to finish, we prioritize your comfort and that of your patients, ensuring a seamless and relaxing procedure.



## Elevate your hygiene standards to new heights

- The cushions can be easily removed for fast cleaning and disinfection
- Seamless and waterproof design to provide effective protection against bacteria
- High-quality durable artificial leather
- Our cushions are specially designed to meet all the hygiene requirements for operating rooms, ensuring the utmost safety and cleanliness for patients and staff
- Available for individual reordering, providing the ultimate flexibility for your seating needs

# Unleash your creativity

## 35 vibrant cushion colors



Scan QR code  
for further  
information

Our cushion colors are available for both operating tables and stools/chairs, allowing for seamless integration of your BRUMABA products into your operating room environment.



Color swatches may differ from the original color tone.



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Subject to change without notice.

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MADE IN GERMANY



SINCE 1980

  
**BRUMABA**  
OPERATING TABLE SYSTEMS