BRUMABA

ERGONOMIC MEDICAL SOLUTIONS

General Catalog
Ophthalmology / Eye Surgery

Ergonomic. Comfortable.
Made in Germany.

brumaba.com

Welcome to BRUMABA
Reliable quality for your health

BRUMABA is a family-run company that specializes in the development and production of ergonomic operating tables, chairs and stools: By developing high-quality, innovative products, we aim to improve the health and well-being of healthcare professionals and patients around the world.

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.

The principle of our work is sustainability: BRUMABA products have been manufactured in our Bavarian homeland since 1980. The use of high-quality materials and reliable technology provide a proven long service life of the products.

Experience our leading edge in ergonomics, comfort and efficiency for yourself.

Reliability that counts.
Stability that lasts.
BRUMABA - your partner in quality.

MADE IN GERMANY

SINCE 1980

Operating table
GENIUS EYE

Operating chair
THRONUS T3

Operating table
GENIUS EYE PRO

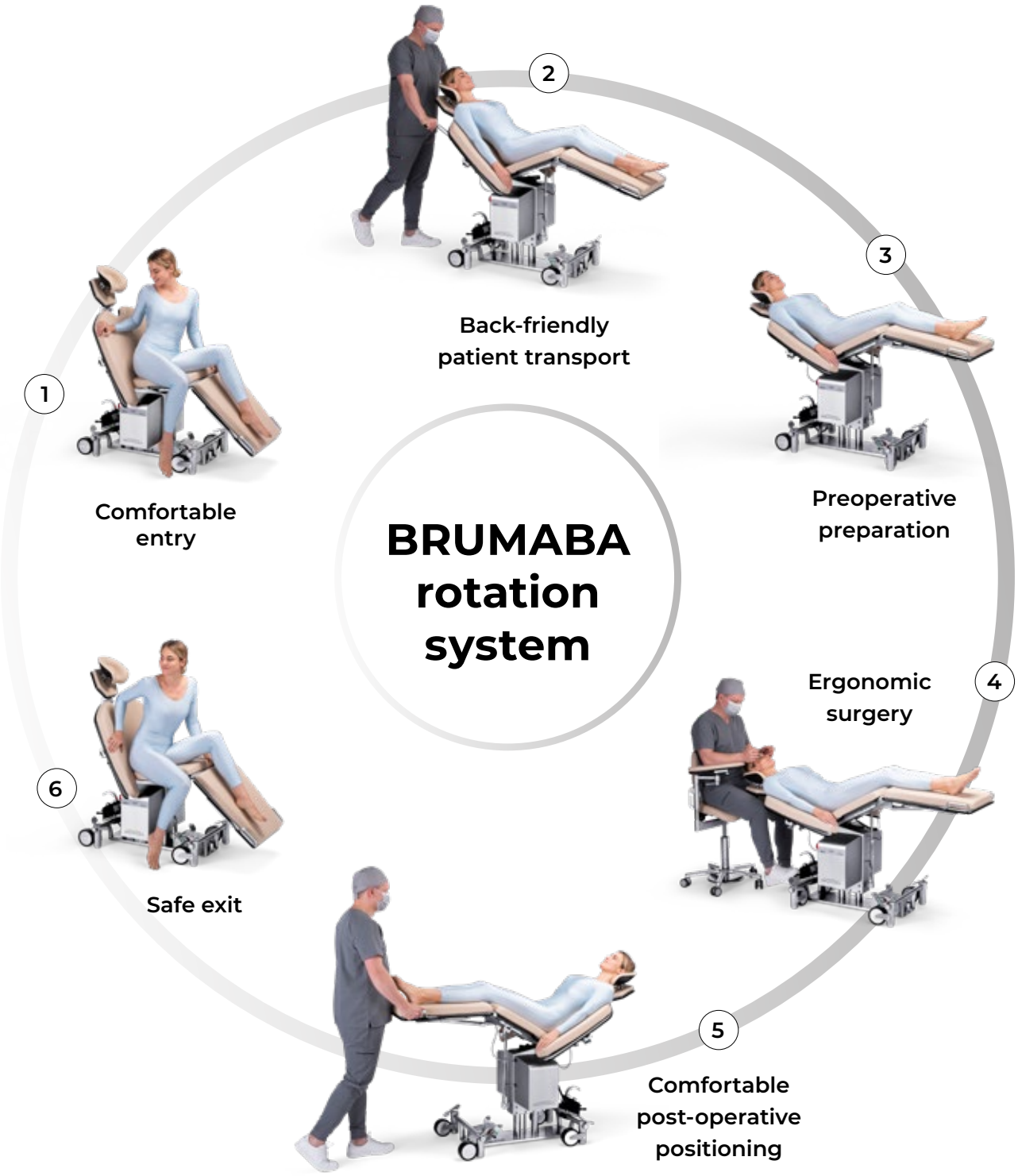
Modern operating organization

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.

BRUMABA rotation system



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.

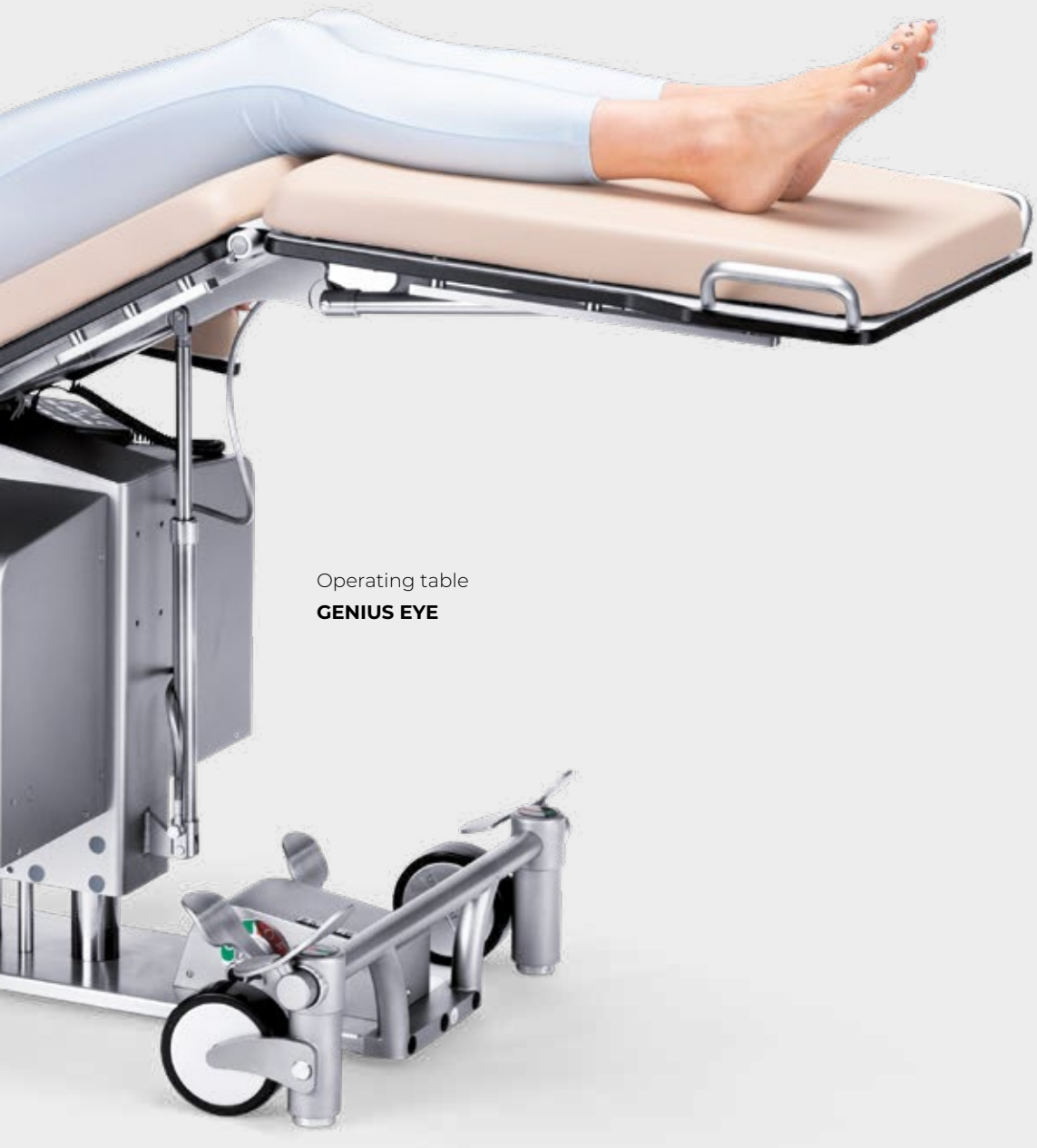
Operating chair
BALANCE ADVANCE

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 size 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 tabels 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!

The operating table depicted contains special equipment.

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 cushion)	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 cushion 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 (595 - 885 mm with cushion)
- Up to 250 kg / 550 lbs patient weight with full performance

Optional equipment

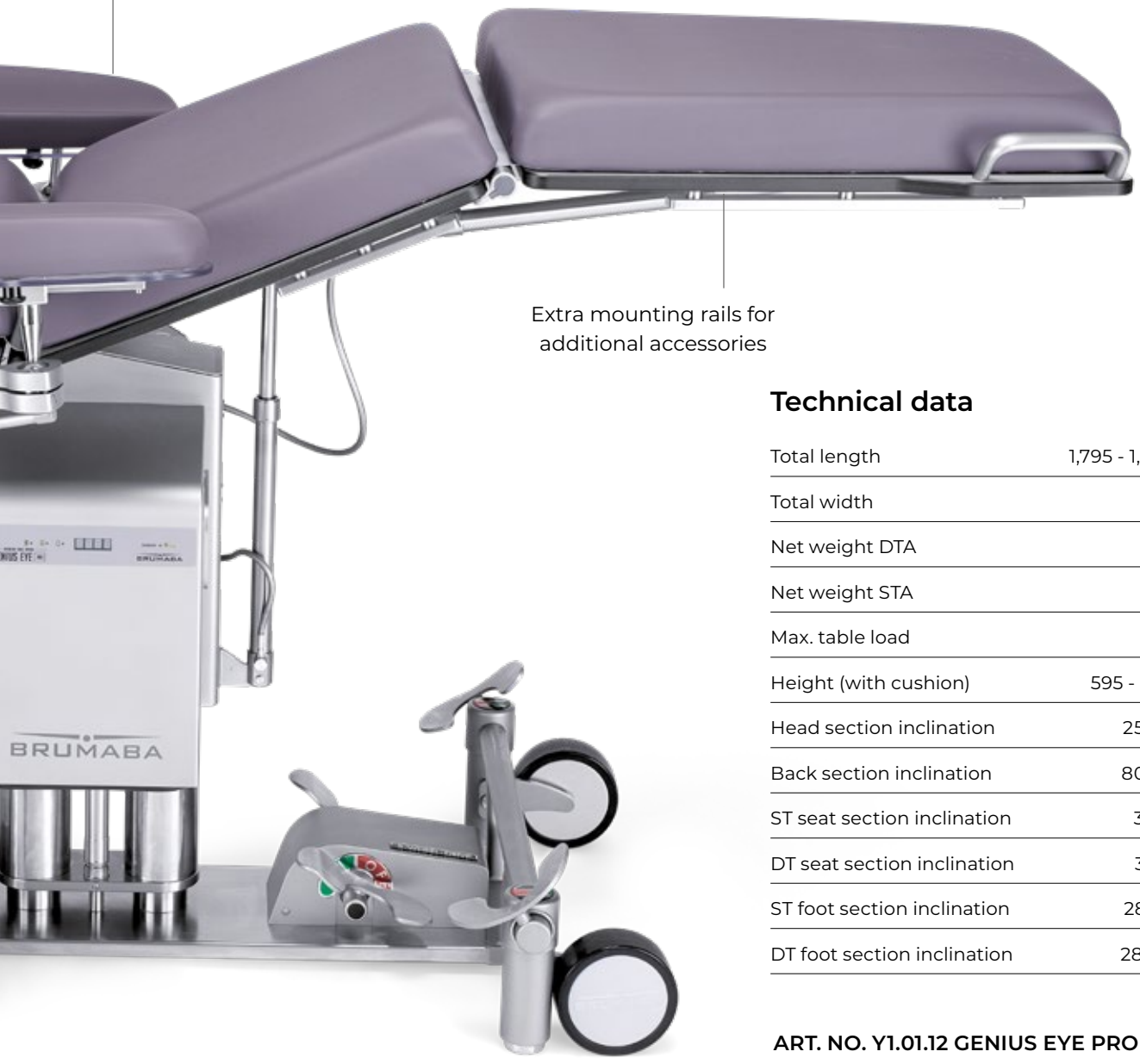
- Comprehensive height adjustment with DT double telescopic column 535-965 mm (with cushion)
- 5-WHEEL DRIVE feature ensures maximum mobility, with an additional wheel for precise movement in long corridors and tight corners

Extra-thick cushion 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

The operating table depicted contains special equipment.

Technical data

Total length	1,795 - 1,983 mm
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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

Hand control

- Included as standard
- 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

Treatment chair **ECURA**
Exclusive comfort meets stylish design

For over 45 years, BRUMABA has set the standard in surgical equipment. With ECURA we bring our full expertise to the treatment room – combining trusted BRUMABA quality with ergonomic design for fatigue-free working and exceptional client comfort.

Highlights

- Smart memory function:
  the handheld remote control can be used to save 4 frequently used reclining positi-ons for maximum efficiency.
- Slim base for maximum legroom:
  the specially designed base allows greater freedom of movement and ensures a com-fortable treatment position.
- The memory foam cushion, magnetic headrest, and ergonomic shape combine to provide a particularly comfortable and supportive reclining experience.
- Fast and quiet: The recliner can be quickly and quietly adjusted electrically in both height and position.

Hand control

Technical Specifications

Min. height (with cushion)	639 mm
Max. height (with cushion)	889 mm
Table length	1,837 mm
Surface width	660 mm
Max. load capacity	200 kg

ART. NO. E1.00.00

Convenient
access

Ideal
positioning

Ergonomic
working

Convenient
position

Foot control

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

Optional accessories

- Armrest cushion with ball joint (ART. NR. Z1.070)
- Bodybelt, silicone (ART. NR. Z1.078)
- Caddy - Side protection (1 pair)
- Infusion stand (ART. NR. Z1.068)
- CADDY - wooden optic "beech light" standard (ART. NO. C1.XX1)
- CADDY - wooden optic "beech dark" (ART. NO. C1.XX1, surcharge)

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

Armrests automatically adjusted
to reclining position (foldable)

Technical data

Weight	67 kg
Max. dimensions (W x L x H) „Chair“	660 x 1100 x 1440 mm
Max. dimensions (W x L x H) „Lounger“	660 x 1900 x 600 mm
Seat dimensions (W x L)	460 x 490 mm
Seat height	560 mm
Max. load	180 kg

ART. NO. C1.02.13

Lying surface
infinitely adjustable

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
- Adjustable seat height for an angle of >90° between your 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.

Multifunctional armrest

Intraoperative armrest adjustment

Memory function enables programming of two seat heights

Electromechanical height adjustment

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 incl. cushion	585 mm
Max. height incl. cushion	815 mm
Seat cushion length	420 mm
Seat cushion width	460 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 cushion length	460 mm
Seat cushion 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)

Height adjustment with foot release, ideal for sterile work

Technical data

Min. height	500 mm
Max. height	695 mm
Chair base diameter	610 mm
Seat cushion length	460 mm
Seat cushion width	420 mm

BALANCE F
ART. NO. S3.10.13.501.0

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

Optional with brake

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

Technical data

Min. height	520 mm
Max. height	715 mm
Chair base diameter	610 mm
Seat cushion length	460 mm
Seat cushion width	420 mm

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)

Operating stool
COMFORT F

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. H3.10.21.103

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

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

Optionally with brake

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

Height adjustment with hand release

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

35+ Vibrant Cushion Colors

Unleash Your Creativity

Our cushion colors are available for operating tables, stools, chairs, and treatment tables.
This allows your BRUMABA products to integrate seamlessly into your facilities.

001 black antistatic

002 blue anthracite antistatic

← **Electrically conductive**

This material meets all necessary standards or use in an operating room.

A product of
martistat

214 black

240 blue anthracite

224 dusk gray

231 steel gray

213 light gray

226 beige gray

230 pastel sand

218 foggy gray

228 ivory

229 shadow white

212 white

200 butter white

201 almond beige

202 bamboo brown

220 light saffron orange

204 madeira brown

223 plain brown

205 rosewood brown

206 night brown

203 bitter orange

227 light rose

225 emperr cherry red

207 crimson red

238 intense purple

232 aubergine

211 royal blue

210 alpine blue

239 transparent blue

234 ice crystal blue

233 ice water green

221 florida turquoise

237 teal dark blue

235 clear torquoise

208 dark teal

209 urban green

236 lime green

222 summer green

Scan QR code
for further information

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MADE IN GERMANY

SINCE 1980

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BRUMABA
ERGONOMIC MEDICAL SOLUTIONS