

[ Operation tables

[ Surgery chairs

[ Patient transport chairs

[ Treatment beds

[ Delivery beds

**Form. Function. Innovation.**



brumaba





brumaba  
**PRODUCTS**

BRUMABA OP - The new generation of surgery tables

FOCUS



16 - 17

PRIMUS



18 - 19

VARIUS



20 - 21

MEDIUS



26 - 27

Chair Bed Transporter

CADDY



28 - 29

Delivery bed

Treatment bed

Surgery chairs and stools

WELCOME

CLASSIC

THRONUS

BALANCE

BALANCE PLUS

COMFORT



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# THE COMPANY brumaba



Form. Function. Innovation.  
Perfect conditions for professionals

In the daily routine of treatment and operations, theory is a poor partner. This is why the medical bed systems by brumaba are based on practical experience: namely your practice!  
For 25 years we have been developing surgery tables, treatment beds and patient transport chairs for professional use. In a continuous dialogue with our customers, solutions are created that are convincing down to the smallest detail. We have pursued many of these until they are ready for a patent, and then distributed them worldwide, with great success.



You can recognize brumaba products from their well thought out technology, their aesthetic design, and their unbeatable quality.



**HERBERT BRUSTMANN**  
founded the company in 1980 and is managing director of brumaba even today.

## Quality management

Quality does not come about by chance – for this reason brumaba GmbH & Co. KG in 2005 implemented a quality management system in accordance with the standard EN ISO 13485:2003 and EN ISO 9001:2000 .





brumaba is represented each year at over 100 trade fairs, congresses and symposia at home and abroad.

## DISTRIBUTION

### BELGIUM

ROMED N.V.  
ZOERSEL

### GREAT BRITAIN

GENERAL MEDICAL  
WILTSHIRE

### IRAN

MIT MOJ INT. TRAD. COMM.  
TEHRAN

### ISRAEL

TRADIS GAT LTD.  
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GRONINGEN

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### POLAND

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INSTRUMENT AB  
LIDINGÖ

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### SLOVENIA

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COM-DENTAL

### HUNGARY

DRÄGER MEDICAL  
MAGYARORSZÁG KFT.  
BUDAPEST



# BRUMABA OP

## New criteria for practices and clinics: Surgery tables from brumaba

Multifunctional, individual and hard-wearing – these attributes distinguish surgery tables from brumaba.

In 25 years of continuous development, the product programs FOCUS, PRIMUS and VARIUS were created. With their different features, they cover nearly all surgical subject areas. This, along with a wide range of accessories, makes them the perfect partner for surgeons in hospitals and practices.

FOCUS | 16 - 17



PRIMUS | 18 - 19



VARIUS | 20 - 21



For every specialist area the optimal equipment

Simple operation and handling

Optimal access to the patient

Generous leg-room for the surgeon when seated

Professional and comfortable patient positioning



EQUIPMENT FEATURES

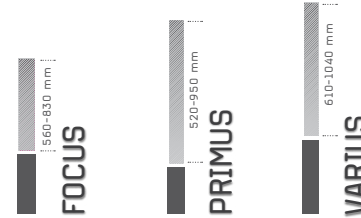
For every specialist area  
the appropriate model



**FOCUS**  
**PRIMUS**  
**VARIUS**

OPHTHALMOLOGY		
MCG SURGERY		
DENTAL SURGERY		
ENT SURGERY		
HAIR TRANSPLANTATION		
PLASTIC SURGERY		
AESTHETIC SURGERY		
HAND SURGERY		
GENERAL SURGERY		
DERMATOLOGY		
PHLEBOLOGY		
ORTHOPEDECS		
OUT-PATIENT SURGERY		
GYNAECOLOGY		
UROLOGY		

HEIGHT ADJUSTMENT RANGES



+		
	+	
		+
	+	+
+	+	+
+	+	+
+	+	+
+	+	+
+	+	+



- Telescopic column / 560-830 mm
- Dual telescopic column low / 520-950 mm
- Dual telescopic column high / 610-1040 mm
- Longitudinal axis tilting
- Memory function / with 8 programmes
- Split leg plates, expandable
- Telescopic head section with calvaria
- Lever and steering castor undercarriage
- 24V DC battery pack operation
- Hand control
- Back section extension for length adjustment

Flexibility through mobility

Individual and wide range  
of adjustment options

Multifunctional head section  
with calvaria

Massive and robust  
stainless steel construction

Easy to clean  
and disinfect

## SURGERY ORGANISATION

More efficient  
Surgery utilisation

Saving of  
time and costs

Optimised  
Surgery processes

Less staff  
requirements

No changing beds  
required

brumaba surgery tables show their strengths above all in mobile surgery processes, since an exceptional construction provides them with a high degree of robustness, without losing out on flexibility. Move your patient in a rotation principle during the operation to the next "stage" without strenuous relocation!

In this way our surgery tables support smoothly running procedures, make savings in time and costs, and also reduce the strain on your staff.



### 01 COMFORTABLE INGRESS

Through the seat, which can be adjusted to extremely low seating positions, getting on and off the tables is made easier for patients with restricted mobility.



### 02 TRANSPORT

With the help of the patented steering castor undercarriage, the patient can also be transported effortlessly over large distances and through narrow corridors.



### 03 PREPARATION/ANAESTHESIA

8 different positions can be called up at the push of a button to create the optimal conditions for all those involved.



## 04 SURGERY POSITIONING

The surgeon can adjust his own optimal working position on the surgery table using a memory function. This provides ideal access to the patient, and enables calm and comfortable operations.



## 05 WAKING UP PHASE

Without changing beds, in a proper and relaxed position, the patient can recover more quickly and can be brought to the egress position at the push of a button.



## MOBILITY

### 100% wireless freedom

The most mobile of surgery tables is of no use if it is "chained up" by cables that get in the way! This is why all brumaba tables are operated conveniently with battery packs and have a manoeuvrable steering castor undercarriage with hygienically sealed easy-running wheels.

In combination with the directional lever undercarriage, this enables a **quick and precise change of position**. And despite all its flexibility, "your brumaba" is 'solid as a rock' when you are operating: The special exciter pedestals make it particularly steady and stable when in the parked position.



## PHYSIOLOGY

Our patent for  
an optimal lying position



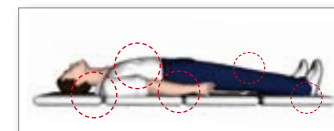
### GOOD FOR THE PATIENT

Through 4 adjustable  
patient surfaces

Without a problem, the products of the brumaba OP series create an ergonomically professional positioning through the individual placement of the four sectors (head, back, seat and foot sections).

Correctly adjusted from an anatomical and physiological point of view, they prove to have a particular advantage in the friendly treatment of patients. This can be seen above all in the harmonic positioning of the chair in a comfortable lying position. Through the correct lying position, the muscles and breathing are relaxed, and the circulation remains stable.

Relaxed patients in particular need this optimal lying position as a sensible prevention of bedsores and complications during the operation. In addition, the pressure on specific points of the body is reduced and pressure marks are avoided by the individual adjustment of the patient surfaces.



**INCORRECTLY** adjusted tables can become a burden for patients.



**THE FOUR PATIENT SURFACE SEGMENTS** of brumaba OP guarantee a position for the patient that is always optimal.

## GOOD FOR THE SURGEON AND STAFF

## Through individual presetting of the surgery table

Daily routine surgery or lengthy operations require an anatomically correct posture for the surgery team. If this is not guaranteed, damage to the posture is pre-programmed – which in the worst case can even lead to incapacity for work!

This is why the brumaba OP line positions the patient ideally in the surgical working environment for optimal access to the patient in a sitting and standing position.



### INCORRECT POSTURE

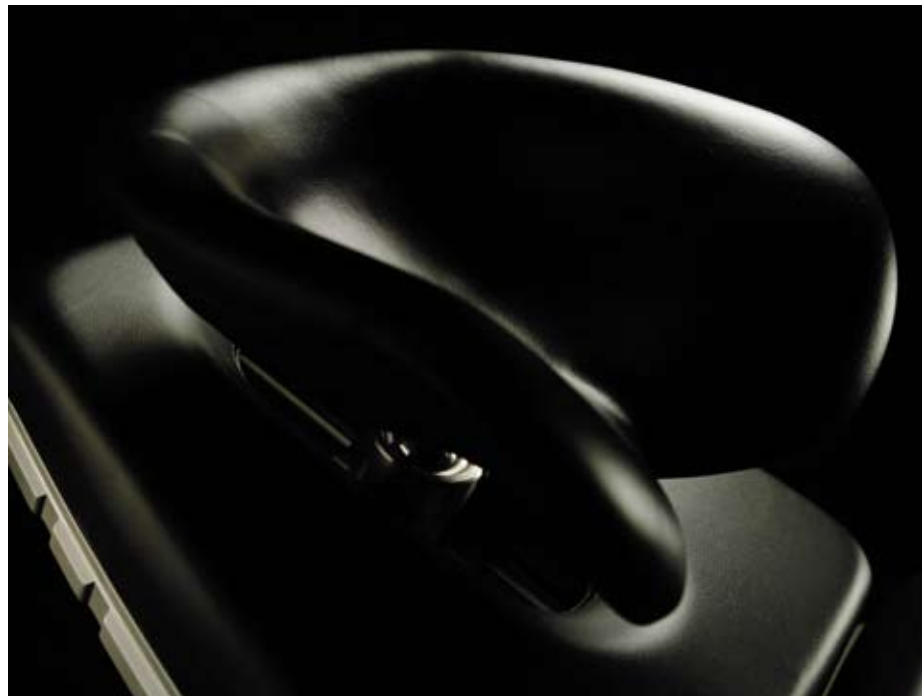
can lead to back complaints with serious consequences.



### WORKING IN A STANDING

POSITION is no longer a problem with brumaba OP : adjust the table to your individual working height!

## THE HEAD SECTION



### HEAD SECTION AND HORSESHOE-SHAPED HEADREST

#### Added perfection

For all tables in the **brumaba OP series**, the patented head section with calvaria enables the patient's head to rest firmly and comfortably. At the same time the surgeon has ideal access during the entire operation.

The functions of the two-part component "head section & calvaria" are convincing in every treatment requiring an exactly defined head position. With the continuously variable motor adjustment of the inclination and a three-dimensional height and length adjustment option (ball joint) you are optimally equipped for every type of surgery. For very large patients, the table extension is used to support the shoulders.



**THE BALL JOINT** of the horseshoe-shaped headrest allows any position you want to be fixed

**THE HEAD SECTION WITH MOTOR ADJUSTMENT** allows a continuously variable adjustment of the head position even during surgery – without the loss of sterility!

## MEMORY FUNCTION

### individually save and recall every position

All surgery tables of the brumaba OP series have a memory function by default. This enables the programming of 8 different lying positions, which can be set individually prior to the treatment.

Simply call up the next position using the hand or foot controls – for a harmonic and quick transition between the individual operation steps!

Especially for recurring and complicated procedures, the memory function means more operating safety and a saving of time.



### The control elements

Any positions you want can be set, saved in the memory function and recalled via the hand and foot controls.



ART.NR. Z1.118  
HAND CONTROL



ART.NR. Z1.130  
FOOT CONTROL

(optionally available)

BRUMABA OP

# FOCUS

The brumaba OP "FOCUS" unites all positive features of our OP series. It is particularly suited for surgery in the cranial region and through its excellent mobility supports a quick and safe rotation during surgery.

## SUITABLE SPECIALIST FIELDS

- > Ophthalmology
- > MCG surgery
- > Dental surgery
- > Aesthetic surgery
- > Dermatology
- > Hair transplantation

## EQUIPMENT FEATURES

- > Telescopic column 560-830
- > Memory function with 8 programmes
- > Telescopic head section with horseshoe-shaped headrest
- > Lever and steering castor undercarriage
- > 24V DC battery pack operation
- > Hand-held remote control
- > Back section extension for length adjustment
- > Stainless steel construction







CHAIR POSITION



**MICROSURGERY WRIST SUPPORT** makes your work in the cranial region even more precise. With its ball joint and height adjustment it provides a reliable support, both "laterally" and "vertically".



EYE SURGERY



CRANIAL SURGERY

## OPERATING DISTANCE

### Allround access and 100% mobility

A compact construction of patient surfaces, base plate and column guidance provides generous leg-room, particularly for the surgeon who is sitting sideways on. For microscopically guided operations you can thus achieve the perfect operating distance.



BRUMABA OP

# PRIMUS

## SUITABLE SPECIALIST FIELDS

## EQUIPMENT FEATURES

The brumaba OP "PRIMUS" is our top candidate for all head surgery operations. Its special feature: the additional longitudinal axis tilting of the patient surface.

With its patented dual telescopic column, the "PRIMUS" model is, of all surgery tables on the market, the one that can be adjusted to the lowest position. This means that it is also easy for patients with restrictions of movement to get on the table. The especially high maximum position shows its qualities above all in treatments in which the surgeon has to work in a standing position.

- > MCG surgery
- > ENT surgery
- > Dental surgery
- > Ophthalmology
- > Plastic surgery
- > Aesthetic surgery
- > Dermatology
- > Hair transplantation

- > Dual telescopic column 520-950 mm
- > Longitudinal axis tilting
- > Memory function with 8 programmes
- > Telescopic head section with calvaria
- > Lever and steering castor undercarriage
- > 24V DC battery pack operation
- > Hand-held remote control
- > Back section extension for length adjustment
- > Stainless steel construction



LONGITUDINAL AXIS TILTING

LOW DUAL TELESCOPIC COLUMN

Better access,  
more relaxed working

For difficult or lengthy operations, the longitudinal axis tilting of the "PRIMUS" is a valuable aid. Why? The surgeon has optimal access to the operation area without having to assume awkward body positions! You can regulate the inclination of the patient surface individually via the hand control, or do this free of contamination with the foot control. Moving patients from one bed to another is also made considerably easier by the tilting of the table.

Indispensable for  
surgeons working in  
sitting and standing  
positions

The patented dual telescopic column of the "PRIMUS" has a great adjustment range of 520-950 mm. This means that the surgeon can always perfectly adjust his working surface - depending on the individual work procedure and body size.



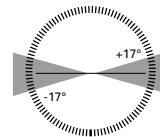
OVERSTRETCHING OF THE HEAD



LOWER JAW POSITION



HAND SURGERY



THE LONGITUDINAL AXIS  
can be tilted by up to 34°.



COMFORTABLE INGRESS  
The low dual telescopic column makes it easy for children and older patients to get on comfortably.

BRUMABA OP

# VARIUS

## SUITABLE SPECIALIST FIELDS

## EQUIPMENT FEATURES

The allrounder among surgery tables.  
The name says it all:  
With the brumaba OP "VARIUS" surgery table  
you can cover all specialist surgical fields.

This universal allrounder among the  
surgery tables stands out through the wide  
variety of adjustment options. Apart from  
a functional head section, longitudinal  
axis tilting and a great height adjustability,  
the "VARIUS" provides split, expandable leg  
plates for surgery in the leg area.

- > Out-patient surgery
- > Plastic surgery
- > Dermatology
- > Orthopaedics
- > Gynaecology
- > Urology
- > MCG surgery
- > ENT surgery
- > Ophthalmology
- > General surgery

- > Dual telescopic column 610-1040 mm
- > Longitudinal axis tilting
- > Memory function with 8 programmes
- > Leg plates divided into two
- > Telescopic head section with head calvaria
- > Back section extension for length adjustment
- > Lever and steering castor undercarriage
- > 24V DC battery pack operation
- > Hand-held remote control
- > Stainless steel construction



## DUAL TELESCOPIC COLUMN

Because ergonomy is a matter of making adjustments

The patented dual telescopic column guidance of the brumaba OP "VARIUS" allows a wide range of working heights to be set: continuously variable from 610 to 1.040 mm – perfect for surgery in both sitting and standing positions! The extremely low sitting position makes it immensely easier for small patients or those restricted in their movements to get on.



## SPLIT, EXPANDABLE LEG PLATES

Flexible and suitable for every operation

Through the two-part leg plates that can be spread out independently of each other, the brumaba OP "VARIUS" is specially qualified for surgery in the leg and lower abdominal region: The surgeon can also move unhindered between the legs of the patient and has an ideal access to the operation area. And thanks to the metal frame that is on the outside, the leg plates are even suitable for X-rays.



**SUITABLE FOR X-RAYS:**  
The slender construction of the frame allows a C-arm to be applied.



HAND SURGERY



PRONE POSITION



BREAST SURGERY



CHEST REGION SUITABLE FOR X-RAYS



LATERAL TILTING



DORSOSACRAL POSITION



KNEE ARTHROSCOPY



KNEE-ELBOW POSITION



LATERAL POSITION



CHAIR POSITION



VASCULAR SURGERY



SHOULDER ARTHROSCOPY



# ACCESSORIES

A wide range of accessories make "your brumaba OP" to a tailor-made team member in your specialist field. Original accessories from brumaba are convincing due to their wide range of applications, ease of assembly and highest quality.



**ART.NR. Z1.001**  
ARMREST OP

For comfortable, safe and universal positioning of arms. With its two ball joints the armrest enables a position that is always ergonomically sensible. With silicone restraining belt.



**ART.NR. Z1.002**  
ARM STRAP

Space-saving padded arm support to restrain the arm on the surgery table. Can be folded down when required. With silicone restraining belt.



**ART.NR. Z1.008**  
MICROSURGERY WRIST SUPPORT  
Adjustable lower arm support for precise microsurgical procedures in the cranial region



**ART.NR. Z1.087**  
LEG HOLDER OP

Easy to position leg supports for use in out-patient diagnosis. Through the spring-supported height and angle adjustment and the ball joint, they guarantee a comfortable position for ergonomically positioning the legs. With silicone restraining belt.



**ART.NR. Z1.014**  
ANAESTHESIOLOGY SCREEN ROD, ELASTIC  
Slim, elastic screening system for out-patient surgery. Includes mounting for oxygen supply.



**ART.NR. Z1.049**  
ANAESTHESIOLOGY TUBE HOLDER  
Flexible swan-neck-shaped system with "brumaba-crown" for the anaesthesiology tube. Identical dimensions to the Ulmer wheel.



**ART.NR. Z1.069**  
TONGUE HOLDER  
Special holder for ENT surgery or as retractor holder



**ART.NR. Z1.015**  
ANAESTHESIOLOGY SCREEN ROD UNIVERSAL  
Functional screening bar for screening systems in all commonplace surgical situations. Height and length adjustable with ball joint for optimal positioning of bar.



**ART.NR. Z1.054**  
SIDE POSITIONING SUPPORT  
For stable side positioning. with ball joint. For ventral use: Art. No. Z1.110



**ART.NR. Z1.028**  
JOINT SUPPORT

Padded lying support for the leg, e.g.g in foot surgery. Angle adjustment possible with ball joint. Height-adjustable.



**ART.NR. Z1.003**  
HEAD PLATE

For variable head positioning. Adjustable with ball joint. 400 x 300 mm



**ART.NR. Z1.037**  
HAND TABLE

Padded work table for surgical procedures on the hand (suitable for X-rays). Variable adjustment through ball joint. For stabilisation purposes, an additional telescopic support (Z1.089) can be used, including a special bracket for attaching to the surgery table.



**ART.NR. Z1.038**  
INFUSION STAND

Holder for infusion bottles. Can be assembled on a rail system, e.g. for mobile surgery transport. Height-adjustable, angle adjustment with ball joint.



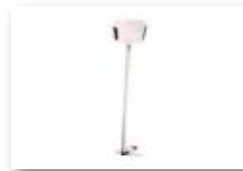
**ART.NR. Z1.004**  
MOUNTING BRACKETS

Suitable for mounting brumaba accessories simply and safely on the surgery table frame.



**ART.NR. Z1.101**  
HALF CASTOR LARGE AND SMALL

A secure from rolling positioning help for additional lying comfort. Available in large or small. (small: Item No.: Z1.100)



**ART.NR. Z1.149**  
REMOTE CONTROL HOLDER, FLEXIBLE

Magnetic plate with swan-neck-shaped system for individual positioning of the remote control.



**ART.NR. Z1.138**  
LYING COVER CLOTH

Disposable cover for treatment surface to protect padding. With a pleasant paper texture. (unsterile).

Package units: 50/150/600 parts  
Colour: white.



**ART.NR. Z1.034**  
GRAB HANDLE, ADJUSTABLE

Fold down padded support to safely position patient.



**ART.NR. Z1.132**  
INSTRUMENT TRAY ON TABLE

Tray for equipment and instruments, attached to the column. Height-adjustable, swivel-mounted, removable.



**ART.NR. Z1.119**  
PUSH HANDLES

To move the mobile surgery table simply and safely.

You can find other accessories in our free of charge [Accessories catalogue!](#)

# TECHNICAL DATA



## THE MERITS OF BRUMABA OP TECHNOLOGY

Robust and massive stainless steel construction

Stainless steel assembly rails for assembly of accessories and simultaneously quick release catch for the padding (especially low-maintenance)

Special head section with dual telescopic extension, calvaria and chest section extension of 1.790-2.020 mm for exact length adjustment as well as a defined head positioning

The high weight of the equipment ensures optimal stability

Maintenance-free microhydraulics for safe functionality, even under high load

Lifting cylinder made of stainless steel for long-lasting performance and load-bearing  
Corrosion-free modules, easily replaceable

Designed to be as maintenance-free as possible, drive system reliable over decades

Control elements replaceable by thick plug connection at any time (hand and foot controls)

## TECH. DATA/DIMENSIONS

TOTAL LENGTH	TOTAL WIDTH	EMPTY WEIGHT	MAX. LOAD OF TABLE	MAX. LOAD OF HEAD SECTION	MAX. LOAD OF FOOT SECTION	
1.770 mm to 2.000 mm	550 mm	165 kg + 10,60 Padding	300 kg	100 kg	150 kg	<b>FOCUS</b>
1.770 mm to 2.000 mm	550 mm	175 kg + 10,60 Padding	300 kg	100 kg	150 kg	<b>PRIMUS</b>
1.770 mm to 2.000 mm	550 mm	195 kg + 12 Padding	300 kg	100 kg	150 kg	<b>VARIUS</b>

## ADJUSTMENT RANGE

HEIGHT	INCLINATION HEAD SECTION	INCLINATION BACK SECTION	INCLINATION SEAT SECTION	INCLINATION FOOT SECTION	INCLINATION AXIAL TILTING
560 - 830 mm	-45° to +35°	-14° to +55°	-25° to +43°	-90° to +35°	
520 - 950 mm	-45° to +35°	-4° to +63°	-10° to +40°	-90° to +35°	-17° to +17°
610 - 1.040 mm	-45° to +35°	-16° to +60°	-31° to +45°	-90° to +35°	-17° to +17°



## MICROHYDRAULICS



### Motor technology

- safe
- enormously efficient
- reliable
- precise
- almost silent
- maintenance free

## PADDING



### The comfort padding with integrated Quick release catch

- seamless due to deep drawing procedure
- high-frequency-welded
- watertight
- with air balance valve
- electrically conductive
- easily removable with a "click system"
- easy to clean

## PROFILED FRAME



### Patented guide rail system

- Advantages compared with standard rails:
- slender profiled frame
  - solid, made of stainless steel
  - stable attachment of accessories
  - easy to clean
  - Guide rail for precision mounting brackets
  - parts can be attached all round

## 24V DC BATTERY PACK OPERATION



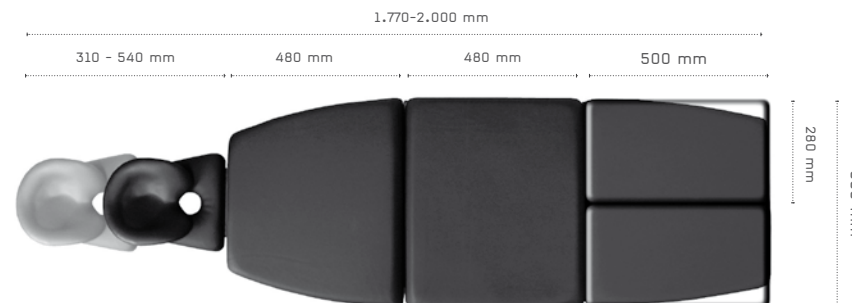
### Wireless power supply

- reliable
- high operating safety
- Independent of electricity supply
- no tripping hazards
- Nonstop operation through alternating system
- work safety
- integrated exhaustive discharge protection

## ELECTRICAL DATA

OPERATING VOLTAGE	DEGREE OF PROTECTION	BATTERY PACK CAPACITY	RUNNING TIME WHEN FULLY CHARGED
24V DC	IP X 4	20 Ah	1 to 2 weeks
24V DC	IP X 4	20 Ah	1 to 2 weeks
24V DC	IP X 4	20 Ah	1 to 2 weeks

**FOCUS**  
**PRIMUS**  
**VARIUS**



# MEDIUS

A strong partner in the operating room is the brumaba "MEDIUS".

This new type of surgery bed convinces through its slender, functional telescopic head section, especially for cranial surgery procedures, but also in other disciplines.

The undercarriage of the "MEDIUS" guarantees a high degree of mobility and merges seamlessly into the efficient surgery cycle. The large range of accessories here ensures even more individuality.



## SUITABLE FOR

- > surgical procedures of all kinds
- > Specifically for cranial surgery
- > Out-patient operations

## EQUIPMENT FEATURES

- > Telescopic column from 590-880 mm
- > Telescopic head section with calvaria
- > Memory function
- > Mobile undercarriage
- > Wireless battery operation
- > Hand control
- > Back section extension for length adjustment
  
- > Optional: Foot control



## TELESCOPIC HEAD SECTION

### Optimal access in daily surgery routine

The patented telescopic head section is the core part of the "MEDIUS". With its slender construction and the sophisticated continuously variable adjustment system, it allows both perfect placement of the patient's head and a relaxed work position for the surgeon.



## HORSESHOE-SHAPED HEAD REST

### Safe and sound

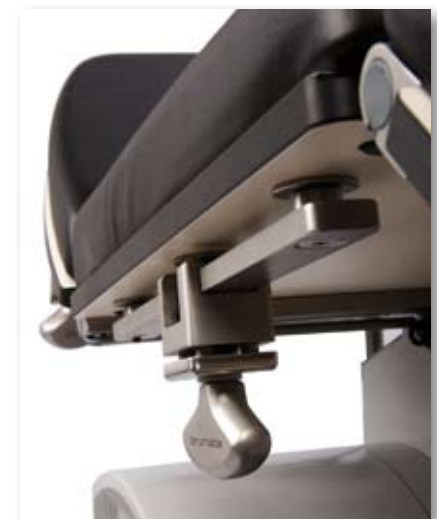
Adjustment in three dimensions: The specially designed brumaba horseshoe-shaped headrest includes ball joint, length and height adjustment to guarantee a safe, stable and exactly defined head position for the patient.



## HEIGHT ADJUSTMENT

### Always the correct height

With its patented telescopic column control, the brumaba "MEDIUS" can be adjusted to your height – from 590 to 880 mm.



# CADDY

High functionality, robust technology and elegant design were decisive in the development of our patient transport chair "CADDY".

But because it must be comfortable for both passenger and transport staff, the space-saving brumaba "CADDY" combines continuously variable adjustment possibilities with comfortable padding and good steerability in a top-class product.



## EQUIPMENT FEATURES

### Framework

solid stainless steel construction

### Armrests

adjust automatically to the lying position and can be folded up.

### Two steering handles

By slightly turning and pressing you can continuously and within seconds reach the desired position.

### Padding

Comfortable shape and high hygienic standard through seamless finish that can be washed down. Available in 41 colours.

### Patient surface

Anatomically shaped beechwood-veneered wooden sheet with a friendly appearance underline the excellent lying quality.

### Wheels

Well-designed wheels for easy and accurate moving (steering brakes).



## CHAIR POSITION



In the comfortable chair position the patient can easily get in and out.

## LYING POSITION



THE "CADDY" is especially suitable for safe patient transport. Lying in it for longer remains pleasant and relaxing.

## CHAISSÉ LONGUE



The lying position even enables minor surgery in the out-patient field.

## TRENDELENBURG POSITION

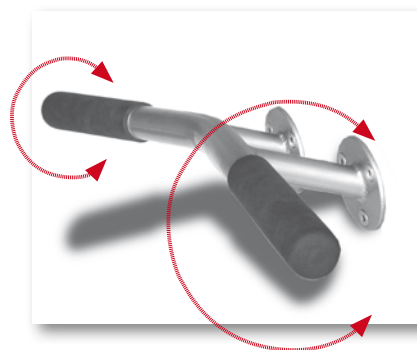


The "CADDY" proves to be robust and professional, even in the shock and reanimation positions.



### TECHNICAL DATA CADDY

<u>960 mm</u>	Length (sitting position)
<u>1900 mm</u>	Length (lying position)
<u>1440 mm</u>	Height (sitting position)
<u>560 mm</u>	Height (lying position)
<u>660 mm</u>	max. width
<u>65 kg</u>	Own weight
<u>180 kg</u>	max. patient weight



### INNOVATIVE OPERATION

by means of two twist grips, all positions can be set seamlessly and within seconds.



# WELCOME

A good start in life is priceless. Great that we can make a contribution to this with the cleverly designed and comfortable delivery bed "WELCOME"! Its wide range of settings allow all traditional and modern birth positions – and in case of an emergency Caesarean, the "WELCOME" can be converted within seconds to a surgery table.



## RELAXATION POSITION

A pleasant resting position ensures relaxation between contractions.

## EQUIPMENT FEATURES

- > Memory function
- > Longitudinal axis tilting
- > steering castor undercarriage
- > Wireless battery operation
- > removable leg plates



## VERTICAL POSITION



Natural and safe posture for contraction and expulsion phase. Rapid intervention by medical staff is possible from all sides.

## DORSOSACRAL POSITION



The professional position for examination and medical intervention.

## KNEE-ELBOW POSITION



Strain-relieving and stable position for contractions phase and birth. Excellent access possibilities for midwife and doctor.

## VENA-CARVA POSITION



Quick relief for mother with vena-cava compression syndrome by tilting the patient surface to the side.

## LATERAL POSITION



The vertical birth position is always appropriate whenever the head of the child does not fit correctly into the pelvis.

## THE MOST IMPORTANT FEATURES

Reliable multifunctional bed for mother and child

High operating comfort for relaxed birth and working conditions

Additional longitudinal tilting for exact relocation, e.g. for the prevention of vena-cava syndrome.

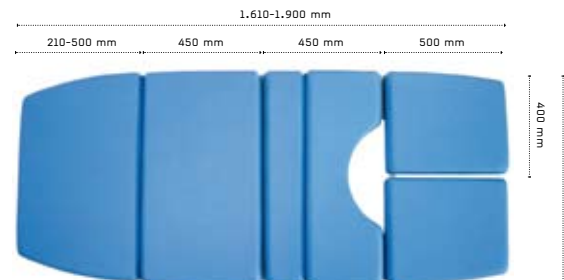
Well-shaped, disinfectable and compact cushions for the highest hygienic requirements and best lying comfort

Hygienic stretch cover (compact and washable) for minimum cleaning effort

Excellent moving and steering behaviour enables rapid reaction in emergency situations – without the need to change beds!

Variable, effortless change of position at the push of a button, even under full load

Memory function to set various positions – e.g. between pushing and relaxing phases



# CLASSIC

Simple handling with maximum comfort – this is the brumaba “CLASSIC”.

Our multi-talent among the treatment beds meets your requirements just as well as those of your patients.

For special precision with surgery in the cranial region, the “CLASSIC” is also available with telescopic head section and calvaria.

## EQUIPMENT FEATURES

- > Telescopic column from 600-850 mm
- > Hand control
- > 230V power supply
- > stable undercarriage for good basic mobility

## OPTIONAL

- > Telescopic head section with calvaria
- > Memory function
- > Foot control

## SUITABLE FOR

- > examinations
- > Treatments small surgical procedures
- > Laser treatments





## CONFIGURATION OPTIONS

### Framework

Robust and with overload protection, with a solid and low-maintenance powder coating

### Hand control

Logically arranged control panel for simple handling

### Height level

Special telescopic column with a height adjustment of 600–850 mm

### Patient weight

up to a maximum of 250 kg

### Drive system

High-quality microhydraulics with overload protection and 230V electricity connection

### Four patient surfaces segments

Continuously variable adjustment by motor

### Base plate

Functional shape for comfortable access, solid finish in stainless steel

### Central column undercarriage

By latching the undercarriage, the bed surface levers itself up onto the wheels and can be moved immediately

### Padding

Airtight and watertight, washable and can be disinfected for the highest levels of hygiene

### Special head section padding

made seamlessly for comfortable positioning of the face

## Telescopic head section with horseshoe-shaped headrest

For surgery in the cranial region you supplement the brumaba "CLASSIC" with the exactly fitting head section, including calvaria. Within a few seconds you achieve a stable head position with optimal possibilities for access.



### Memory function

Four positions can be saved which can be recalled automatically once they have been programmed

### Foot control

Three joystick levers for all 10 functions. Simple and personnel-saving control avoiding contamination. Safeguarded against accidental adjustment. (required for memory function)

### Assembly rails

For the specific attachment of professional accessories by means of brumaba mounting brackets

### Grab handle

Support fixed beneath head section for patients lying on their stomachs



# THRONUS

The brumaba surgery chair "THRONUS" sets standards in today's daily surgery routine.

Its solid stainless steel construction, the comfortable padding and the smoothly running lockable castor gear make it an indispensable tool for seated surgeons, especially in eye surgery.



## EQUIPMENT FEATURES

- > Excellent sitting comfort
- > High level of stability
- > Height adjustment of 500-700 mm
- > Foot release
- > Adjustable back section with lordosis support
- > adjustable sitting angle
- > Surgical arm rests with height adjustment, rotational and length adjustment
- > central brake
- > Steering castors with dual tread
- > well-shaped design



## SURGICAL ARM REST

### For a calm hand when performing operations

Surgical arm rest for the optimal working position for microsurgical procedures. Individual adjustment in all directions.



## RELAXED SITTING

The seamlessly adjustable seat inclination and the adjustable back rest (especially in the lordosis area) support an anatomically correct posture.



## HEIGHT ADJUSTMENT

The height adjustability (approx. 500–700 mm) is made using the foot control. The wireless battery pack operation with integrated charging unit guarantees independence.



## UNDERCARRIAGE

Five smooth-running steering castors with dual tread guarantee maximum mobility with optimal stability through the central, foot-controlled brake.



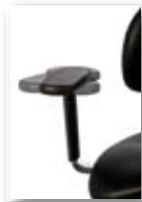
### FOOT CONTROL PADDLE

For the ergonomic positioning and operation of external foot controls. (e.g. a microscope)

# BALANCE PLUS

The brumaba "BALANCE PLUS" is different from the basic model because of the comfortable multifunctional arm rests. They help the surgeon to have a calm hand – e.g. for microsurgical procedures.

- > high degree of sitting comfort
- > Height adjustment of 450-650mm with foot release
- > adjustable back section with lordosis support
- > adjustable sitting angle with patented seat shape
- > multifunctional armrests with height adjustment, rotational and length adjustment
- > antistatic wheels, with brakes
- > well-shaped design



BRUMABA CHAIR WITH ORIGINAL  
**balans**® SADDLE SEAT

# BALANCE

The new "BALANCE" OP series from brumaba provides the highest sitting comfort in all medical fields. On our individually adjustable surgery chairs, surgeons and personnel sit properly at all times.

Important in the surgical work environment: the contamination-free height adjustment via foot control.

- > maximum sitting comfort
- > Height adjustment of 450-650 mm with foot release
- > Adjustable back section with lordosis support
- > adjustable seat inclination with patented seat shape
- > antistatic wheels, with brakes
- > well-shaped design

BRUMABA CHAIR WITH ORIGINAL  
**balans**® SADDLE SEAT

# COMFORT

With the work stool "COMFORT", brumaba presents an ideal, cost-effective seating furniture for assistants and personnel in all medical fields.

- > comfortable seat padding
- > Height adjustment of 400 - 600 mm with foot release
- > antistatic wheels

The "COMFORT" is also available with a hand release.



# PADDING COLOURS



NO. 56001

**ELECTRICALLY CONDUCTIVE**

This colour meets the necessary standards for use in the operating theatre.

NO. 56029

NO. 56009

NO. 56068

NO. 56012

NO. 56079

NO. 56076

NO. 56051

NO. 56052

NO. 56080

NO. 56082

NO. 56006

NO. 56007

NO. 56042

NO. 56008

NO. 56054

NO. 56053

NO. 56061

Our extensive colour range gives you a dilemma in making a choice: choose from 42 different colours!

Design "your own brumaba" according to your own personal taste, e.g. to match the prevailing colour of the walls in the practice or surgery room.



For print-technical reasons, the colours represented here may deviate from the original colours slightly.

On request we will send you our binding  
Colour and material samples

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**brumaba**  
GmbH & Co KG

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BGM-Finsterwalder-Ring 21  
82515 Wolfratshausen, Germany

Telephone: +49 - (0)8171- 2672- 0  
Fax: +49 - (0)8171- 2672- 10  
info@brumaba.de  
www.brumaba.de

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