brumaba
PRODUCTS

BRUMABA DP - The new generation of surgery tables

- **FOCUS**
- **PRIMUS**
- **VARIUS**
- **MEDIUS**
- **CADDY**

Surgery bed
Chair Bed Transporter
Welcome

Delivery bed

Treatment bed

Surgery chairs and stools

Balance

Balance plus

Comfort
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.

Perfect conditions for professionals

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

DISTRIBUTION

BELGIUM
ROMED N.V.
ZOERSEL

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GENERAL MEDICAL
WILTSHIRE

IRAN
MIT MOJ INT. TRAD. COMM.
TEHRAN

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MEDICAL WORKSHOP
GRONINGEN

DENTAL UNION
NIEUWEGEIN

POLAND
POLYMED POLSKA
SP., Z.O.O.
WARSZAWA

RUSSIA
COM.-DENTAL
MOSCOV

SAUDI ARABIA
AL BASAR
RIYADH

SWEDEN
DORC - SKANDAVIA AB
ÖREBRO

OPI OPERATIONS
INSTRUMENT AB
LIDINGÖ

SWITZERLAND
MEDX SERVICES AG
ROSGUEL TG

SLOVENIA
GASPERO D.O.O.
LJUBLJANA

SOUTH KOREA
TAEKUANG TRADING CO.
BUSAN

UKRAINE
COM-DENTAL

HUNGARY
DRÄGER MEDICAL
MAGYARORSZÁG KFT.
BUDAPEST
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.

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
For every specialist area the appropriate model

- 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 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.

More efficient
Surgery utilisation

Saving of
time and costs

Optimised
Surgery processes

Less staff
requirements

No changing beds
required
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 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 excenter pedestals make it particularly steady and stable when in the parked position.

100% wireless freedom

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. 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.
Our patent for an optimal lying position

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.
Incorrect posture can lead to back complaints with serious consequences.

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!
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!

Added perfection

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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.
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.

<table>
<thead>
<tr>
<th>SUITABLE SPECIALIST FIELDS</th>
<th>EQUIPMENT FEATURES</th>
</tr>
</thead>
<tbody>
<tr>
<td>&gt; Ophthalmology</td>
<td>&gt; Telescopic column 560-830</td>
</tr>
<tr>
<td>&gt; MCG surgery</td>
<td>&gt; Memory function with 8 programmes</td>
</tr>
<tr>
<td>&gt; Dental surgery</td>
<td>&gt; Telescopic head section with horseshoe-shaped headrest</td>
</tr>
<tr>
<td>&gt; Aesthetic surgery</td>
<td>&gt; Lever and steering castor undercarriage</td>
</tr>
<tr>
<td>&gt; Dermatology</td>
<td>&gt; 24V DC battery pack operation</td>
</tr>
<tr>
<td>&gt; Hair transplantation</td>
<td>&gt; Hand-held remote control</td>
</tr>
<tr>
<td></td>
<td>&gt; Back section extension for length adjustment</td>
</tr>
<tr>
<td></td>
<td>&gt; Stainless steel construction</td>
</tr>
</tbody>
</table>
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".

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.
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.

**SUITABLE SPECIALIST FIELDS**

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

**EQUIPMENT FEATURES**

- 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

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.

LOW DUAL TELESCOPIC COLUMN

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.

LOW DUAL TELESCOPIC COLUMN

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

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.

SUITEABLE SPECIALIST FIELDS

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

EQUIPMENT FEATURES

- 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
Because ergonomics 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.

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.
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.

**ACCESSORIES**

**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. Z1.003**
MICROSURGERY WRIST SUPPORT
Adjustable lower arm support for precise microsurgical procedures in the cranial region.

**ART.NR. Z1.008**
LEGS HOLDER OP
Easy to position leg supports for use in outpatient 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. Z1.009**
ANAESTHESIOLOGY SCREEN ROD, ELASTIC
Slim, elastic screening system for outpatient surgery. Includes mounting for oxygen supply.

**ART.NR. Z1.010**
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. Z1.011**
SIDES POSITIONING SUPPORT
For stable side positioning, with ball joint. For ventral use: Art. No. Z1.110

**ART.NR. Z1.012**
ANAESTHESIOLOGY TUBE HOLDER
Flexible swan-neck shaped system with “brumaba-crown” for the anaesthesiology tube. Identical dimensions to the Ulmer wheel.

**ART.NR. Z1.013**
TONGUE HOLDER
Special holder for ENT surgery or as retractor holder.

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

**ART.NR. Z1.015**
ANAESTHESIOLOGY TUBE HOLDER
Flexible swan-neck shaped system with “brumaba-crown” for the anaesthesiology tube. Identical dimensions to the Ulmer wheel.

**ART.NR. Z1.016**
SIDE POSITIONING SUPPORT
For stable side positioning, with ball joint. For ventral use: Art. No. Z1.110

**ART.NR. Z1.017**
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. Z1.018**
ANAESTHESIOLOGY TUBE HOLDER
Flexible swan-neck shaped system with “brumaba-crown” for the anaesthesiology tube. Identical dimensions to the Ulmer wheel.

**ART.NR. Z1.019**
SIDE POSITIONING SUPPORT
For stable side positioning, with ball joint. For ventral use: Art. No. Z1.110

**ART.NR. Z1.020**
ANAESTHESIOLOGY SCREEN ROD, ELASTIC
Slim, elastic screening system for outpatient surgery. Includes mounting for oxygen supply.

**ART.NR. Z1.021**
ANAESTHESIOLOGY TUBE HOLDER
Flexible swan-neck shaped system with “brumaba-crown” for the anaesthesiology tube. Identical dimensions to the Ulmer wheel.

**ART.NR. Z1.022**
SIDE POSITIONING SUPPORT
For stable side positioning, with ball joint. For ventral use: Art. No. Z1.110

**ART.NR. Z1.023**
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. Z1.024**
ANAESTHESIOLOGY TUBE HOLDER
Flexible swan-neck shaped system with “brumaba-crown” for the anaesthesiology tube. Identical dimensions to the Ulmer wheel.
ART.NR. Z1.028  
**Joint Support**
Padded lying support for the leg, e.g., in foot surgery. Angle adjustment possible with ball joint. Height-adjustable.

ART.NR. Z1.004  
**Mounting Brackets**
Suitable for mounting brumaba accessories simply and safely on the surgery table frame.

ART.NR. Z1.034  
**Grab Handle, Adjustable**
Fold down padded support to safely position patient.

ART.NR. Z1.003  
**Head Plate**
For variable head positioning. Adjustable with ball joint. 400 x 300 mm

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. Z1.089  
**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. Z1.132  
**Instrument Tray on Table**
Tray for equipment and instruments, attached to the column. Height-adjustable, swivel-mounted, removable.

ART.NR. Z1.138  
**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. Z1.134  
**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.

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

<table>
<thead>
<tr>
<th>TOTAL LENGTH</th>
<th>TOTAL WIDTH</th>
<th>EMPTY WEIGHT</th>
<th>MAX. LOAD OF TABLE</th>
<th>MAX. LOAD OF HEAD SECTION</th>
<th>MAX. LOAD OF FOOT SECTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.770 mm to 2.000 mm</td>
<td>550 mm</td>
<td>165 kg + 10,60 Padding</td>
<td>300 kg</td>
<td>100 kg</td>
<td>150 kg</td>
</tr>
<tr>
<td>1.770 mm to 2.000 mm</td>
<td>550 mm</td>
<td>175 kg + 10,60 Padding</td>
<td>300 kg</td>
<td>100 kg</td>
<td>150 kg</td>
</tr>
<tr>
<td>1.770 mm to 2.000 mm</td>
<td>550 mm</td>
<td>195 kg + 12 Padding</td>
<td>300 kg</td>
<td>100 kg</td>
<td>150 kg</td>
</tr>
</tbody>
</table>

ADJUSTMENT RANGE

<table>
<thead>
<tr>
<th>HEIGHT</th>
<th>INCLINATION HEAD SECTION</th>
<th>INCLINATION BACK SECTION</th>
<th>INCLINATION SEAT SECTION</th>
<th>INCLINATION FOOT SECTION</th>
<th>INCLINATION AXIAL TILTING</th>
</tr>
</thead>
<tbody>
<tr>
<td>560 - 830 mm</td>
<td>-45° to +35°</td>
<td>-16° to +35°</td>
<td>-25° to +40°</td>
<td>-90° to +30°</td>
<td>-17° to +17°</td>
</tr>
<tr>
<td>520 - 950 mm</td>
<td>-45° to +35°</td>
<td>-4° to +63°</td>
<td>-10° to +40°</td>
<td>-90° to +35°</td>
<td>-17° to +17°</td>
</tr>
<tr>
<td>610 - 1.040 mm</td>
<td>-45° to +35°</td>
<td>-16° to +60°</td>
<td>-31° to +45°</td>
<td>-90° to +35°</td>
<td>-17° to +17°</td>
</tr>
</tbody>
</table>
Motor technology
- safe
- enormously efficient
- reliable
- precise
- almost silent
- maintenance free

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

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

Wireless power supply

ELECTRICAL DATA

<table>
<thead>
<tr>
<th>OPERATING VOLTAGE</th>
<th>DEGREE OF PROTECTION</th>
<th>BATTERY PACK CAPACITY</th>
<th>RUNNING TIME WHEN FULLY CHARGED</th>
</tr>
</thead>
<tbody>
<tr>
<td>24V DC</td>
<td>IP X 6</td>
<td>20 Ah</td>
<td>1 to 2 weeks</td>
</tr>
<tr>
<td>24V DC</td>
<td>IP X 6</td>
<td>20 Ah</td>
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</tr>
<tr>
<td>24V DC</td>
<td>IP X 6</td>
<td>20 Ah</td>
<td>1 to 2 weeks</td>
</tr>
</tbody>
</table>
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
- Outpatient 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
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.

**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.
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.

**CADDY**

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

The “CADDY” is especially suitable for safe patient transport. Lying in it for longer remains pleasant and relaxing.

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

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

**TECHNICAL DATA**

**CADDY**

<table>
<thead>
<tr>
<th>Measurement</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>960 mm</td>
<td>Length (sitting position)</td>
</tr>
<tr>
<td>1900 mm</td>
<td>Length (lying position)</td>
</tr>
<tr>
<td>1440 mm</td>
<td>Height (sitting position)</td>
</tr>
<tr>
<td>560 mm</td>
<td>Height (lying position)</td>
</tr>
<tr>
<td>660 mm</td>
<td>max. width</td>
</tr>
<tr>
<td>65 kg</td>
<td>Own weight</td>
</tr>
<tr>
<td>180 kg</td>
<td>max. patient weight</td>
</tr>
</tbody>
</table>

**INNOVATIVE OPERATION**

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

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

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

The professional position for examination and medical intervention.

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

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

### Suitable For

- Examinations
- Treatments small surgical procedures
- Laser treatments

### Optional

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

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
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.
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 all products, this colour meets the necessary standards for use in the operating theatre.
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