

Operating Tables | Surgery Chairs & Stools | Patient Transport Chairs

QUALITY MEETS COMFORT



**brumaba**  
OPERATING TABLE SYSTEMS

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**QUALITY MEETS COMFORT**

# PRODUCTS

BRUMABA OP (Page 12-23)

OPERATING TABLE  
**FOCUS**



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OPERATING TABLE  
**PRIMUS**



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OPERATING TABLE  
**VARIUS**



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BRUMABA CL

OPERATING TABLE  
**GENIUS**



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Surgery Chairs & Stools

SURGERY STOOL  
**COMFORT**

SURGERY CHAIR  
**BALANCE**

SURGERY CHAIR  
**BALANCE PLUS**

SURGERY CHAIR  
**THRONUS**



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Chair | Bed | Transporter

**CADDY**

# 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.



Brumaba



## 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. Or the patient can easily be transferred to the BRUMABA Caddy which can be used as Chair, Bed or Transporter.

**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 excenter pedestals make it particularly steady and stable when in the parked position.



brumaba

## 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 bed-sores 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 MEDICAL STAFF**

9

## 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.

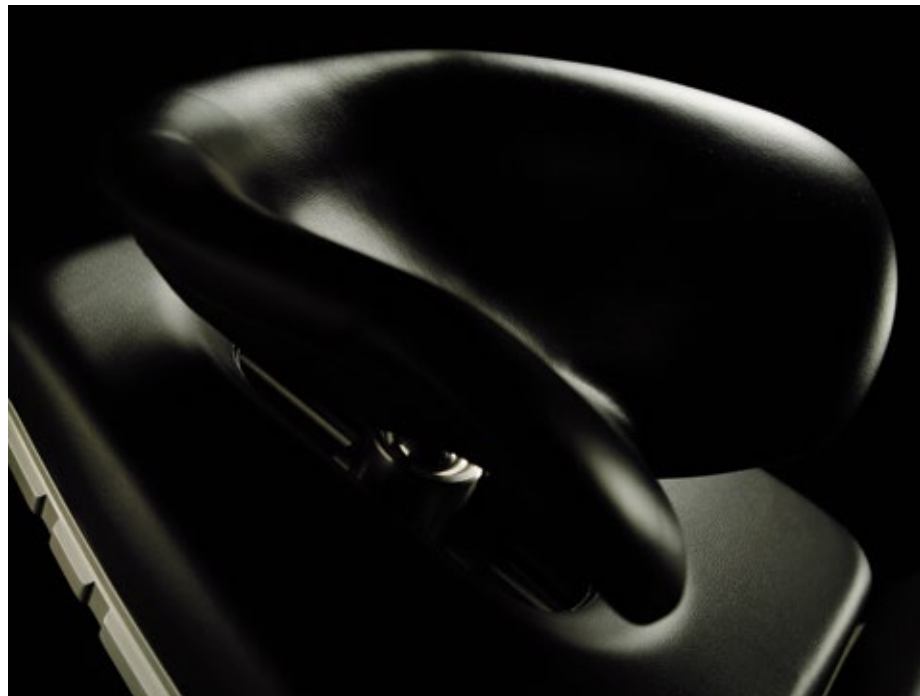


### Working in a standing position

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

11

## 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. Z1.185  
FOOT CONTROL

# 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 30 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.

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## OPERATING TABLE **FOCUS**



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## OPERATING TABLE **PRIMUS**



| 18 - 21

## OPERATING TABLE **VARIUS**



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

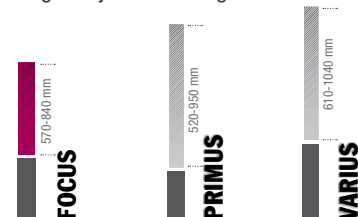
For every specialist area  
the appropriate model



# FOCUS PRIMUS VARIUS

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

## Height adjustment ranges



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



Telescopic column / 570-840 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

## OPERATING TABLE

# FOCUS

### SUITABLE SPECIALIST FIELDS

- » Ophthalmology
- » Dental surgery
- » Aesthetic surgery
- » Dermatology
- » Hair transplantation

### EQUIPMENT FEATURES

- » Telescopic column 570-840
- » 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

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.



570-840 mm

Height Adjustment



## 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.



Chair position



Eye surgery



Cranial surgery



**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”.



## OPERATING TABLE

**PRIMUS**

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



520-950 mm

Height Adjustment

## 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.



Overstretching of the head



Lower jaw position



Hand surgery



## 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.



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.



## OPERATING TABLE

**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



610-1040 mm

Height Adjustment

## 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 1040 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

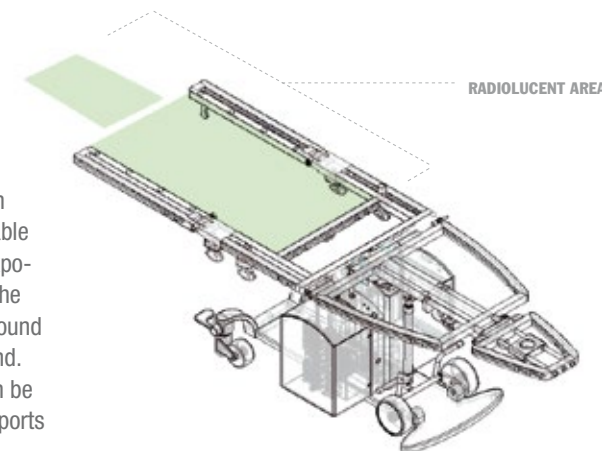
Through the two-part leg plates that can be spread out independently of each other, the brumaba OP "VARIUS" is specially qualified for surgery in the leg and lower abdominal region: The surgeon can also move unhindered between the legs of the patient and has an ideal access to the operation area. And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



## RADIOLUCENCY

### Radiologist's first choice

A true allrounder, the VARIUS is the perfect choice even for mobile X-ray. A cross beam construction near the frame in the lower table section avoids irritating artefacts during exposures of the lower body. For exposures of the upper body, the patient is simply turned around so that his head is positioned at the foot end. The »external mounting with headrest« can be attached very quickly and comfortably supports the patient's head in this position.



OPERATING TABLE

## VARIUS

Examples of bedding



Hand surgery



Prone position



Breast surgery



Knee arthroscopy



Knee-elbow position



Lateral position





Chest region suitable  
for X-rays



Lateral tilting



Dorsosacral position



Chair position



Vascular surgery



Shoulder arthroscopy

# 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 1790-2020 mm for exact length adjustment as well as a defined head positioning
- » The 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

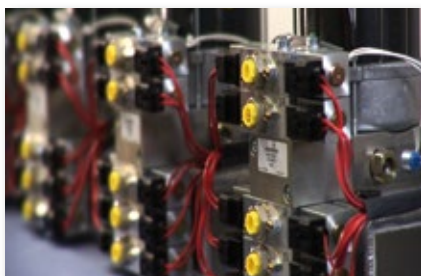
TOTAL LENGTH	TOTAL WIDTH	EMPTY WEIGHT	MAX. LOAD OF TABLE	MAX. LOAD OF HEAD SECTION	MAX. LOAD OF FOOT SECTION
1770 mm to 2000 mm	550 mm	165 kg + 10,60 Padding	300 kg	100 kg	150 kg
1770 mm to 2000 mm	550 mm	175 kg + 10,60 Padding	300 kg	100 kg	150 kg
1770 mm to 2000 mm	550 mm	195 kg + 12 Padding	300 kg	100 kg	150 kg

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

### ADJUSTMENT RANGE

HEIGHT	INCLINATION HEAD SECTION	INCLINATION BACK SECTION	INCLINATION SEAT SECTION	INCLINATION FOOT SECTION	INCLINATION AXIAL TILTING
570 - 840 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 - 1040 mm	-45° to +35°	-16° to +60°	-31° to +45°	-90° to +35°	-17° to +17°

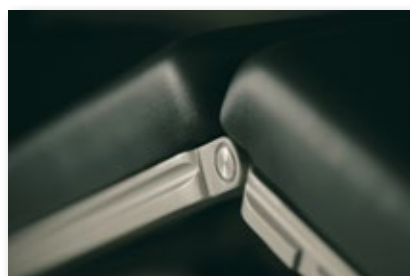
## MICROHYDRAULICS



### 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



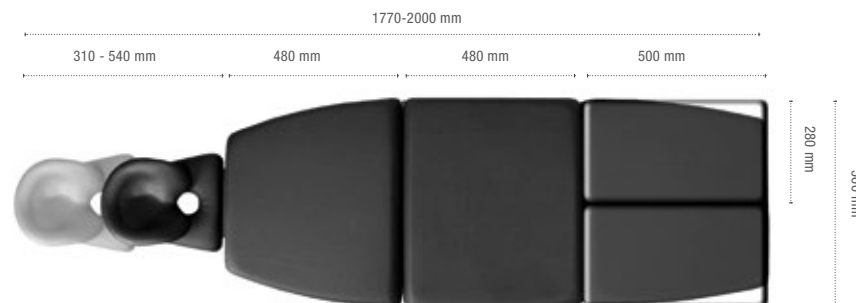
### Wireless power supply

- » 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**



## OPERATING TABLE

# GENIUS

With the **GENIUS**, we are presenting a surgery bed that can be used in practically all medical fields. As with all brumaba products, the GENIUS convinces through the precise finish of high-quality materials, extreme flexibility and ergonomic design – and at a fair price.

### SUITABLE SPECIALIST FIELDS

- » Practically all medical fields
- » Especially for Head- and Eyesurgery
- » Out-patient surgery

### EQUIPMENT FEATURES

- » Adjustable working height
- » Telescopic head section & calvaria
- » Memory-Function
- » Four basic models
- » Handcontrol
- » Back section extension for length adjustment



### TECHNICAL DATA / DIMENSIONS

Max. length:	2020 mm
Max. width:	560 mm
Net weight:	140 kg
Max. patient weight:	250 kg
Max. height adjustability:	
Single telescopic column	585 – 865 mm
Dual telescopic column	540 – 970 mm

585-865 mm  
&  
540-970 mm

Height Adjustment

## CONFIGURATION

## BATTERY PACK OR MAINS PLUG

## TELESCOPIC HEAD SECTION &amp; CALVARIA

## MEMORY-FUNCTION &amp; TELESKOPSÄULE

## The four basic models

The four basic models of the GENIUS differ in their telescopic columns, and also in the power supply, with or without a cable. Choose from the following attributes the ideal configuration:

GENIUS	STN	DTN	STA	DTA
Mains	X	X		
Battery pack			X	X
Single telescopic column	X		X	
Dual telescopic column		X		X

You can also choose from three stand/undercarriage variations:

- 2 standing axles with 4 feet
- 1 rigid wheel axle and 1 steering castor undercarriage with brake
- 2 steering castor undercarriages with front and rear brakes

In the standard version, the GENIUS comes with stable pedestals. If you are reliant on mobility before, during or after an operation, you should choose one of the two undercarriage versions. A choice of two or four smooth-running, hygienically sealed castors bring the surgery bed into the correct position for the next treatment step. The optionally available foot control ensures that all functions can be operated in a manner that is free of contamination.

## Two operating variations

Decide yourself whether you want to operate the GENIUS in “stationary” mode, or use it frequently in different rooms. The standard model has a 230V mains plug, and as much mobility as possible is ensured by the battery pack version, with an integrated charging unit.



## Exact positioning of the patient's head

The patented telescopic head section developed by brumaba enables an exact positioning of the patient's head, and makes the GENIUS just right for all types of cranial surgery. Because of the seamlessly adjustable inclination, you have optimal freedom of movement during the whole of the surgery.



## Adjustable working height

The patented telescopic column of the GENIUS ensures a maximum degree of ergonomics. It enables an enormously flexible height adjustment: In the standard model from 585–865 mm, with an optional dual telescopic column from 540–970 mm. Via remote control, the memory function brings the patient to one of 8 user-defined positions during the course of treatment – in one flowing, silent movement, thanks to microhydraulics.



# ACCESSORIES

## FOR OPERATING TABLES



ART-NR.  
**Z1.029**

### HORSESHOE-SHAPED FACE REST



The horseshoe-shaped face rest supports the patient's head with soft padding and a large opening for the patient to breathe freely, as he lies on his stomach.

- » movable in all directions thanks to clamping ball-and-socket hinge
- » large opening for nose, mouth and anaesthesia tube
- » soft covering and padding

Padding dimensions: W: 200 mm - L: 240 mm - H: 70 mm  
Clamping piece height: 65 mm

ART-NR.  
**Z1.154**

### HORSESHOE-SHAPED HEADREST FOR SHOULDER ARTHROSCOPY



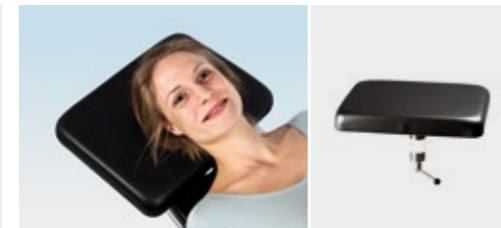
For free access to the shoulder area, we have designed the special horseshoe-shaped headrest that is attached at the side. In combination with the asymmetrical backrest extension (Art. No. Z1.021) the patient can be positioned with all the advantages of the horseshoe-shaped headrest. It can be attached on both sides of the surgery table using a hook clamp.

- » comfortable positioning for all procedures in the shoulders area
- » clamping ball-and-socket hinge for individual adjustment

Padding dimensions: W: 210 mm - L: 200 mm - H: 80 mm  
Clamping piece height: 65 mm

ART-NR.  
**Z1.003**

### HEAD PLATE



To make the head positioning especially variable, the head plate can be used, adjustable in all directions thanks to the ball-and-socket hinge. When the patient is lying on his side, the head plate also ensures the ergonomically important height compensation in the shoulder area. Many surgeons also appreciate the head plate as a support for the wrist for surgery close to the face.

- » can be tilted seamlessly on all sides thanks to the clamping ball-and-socket hinge
- » soft and hygienically padded
- » height adjustment

Padding dimensions: L: 400 mm - W: 300 mm - H: 50 mm  
Clamping piece height: 110 mm

ART-NR.  
**Z1.008**

### MICROSURGERY RING



For highly precise, often lengthy surgery in the head area, a steady hand is needed. The height-adjustable microsurgery ring "borders" the horseshoe-shaped headrest or head plate, providing a comfortable lower arm support for the surgeon.

- » comfortable padding and ergonomically correct, relaxed arm position
- » ideal for surgical procedures with microscope
- » can be individually angled with the ball-and-socket hinge

Padding dimensions: L: 270 mm - W: 435 mm - H: 40 mm  
Padding width: 50 mm  
Height adjustable from 210 mm – 290 mm

ART-NR.  
**Z1.032**

### HAIR TRANSPLANT SUPPORT



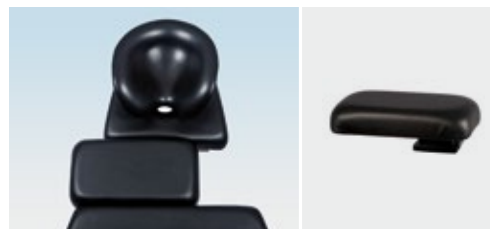
The soft padded hair transplant support provides optimal access to all of the upper and back head area. It is locked in the recess of the head section and is height-adjustable.

- » comfortable, hygienically disinfected padding
- » follows the contours of the patient's neck ergonomically

Padding dimensions: Ø 90 mm, length 230 mm

ART-NR.  
**Z1.021**

### BACK SECTION EXTENSION FOR SHOULDER ARTHROSCOPY



The asymmetrical extension of the back section creates the required free space for all surgical procedures in the shoulder area (beach chair position). It can be used, together with the shoulder arthroscopy horseshoe-shaped headrest (Art. No. Z1.154), optionally for surgery on the left or right side.

- » soft, hygienically disinfected padding
- » stable and easy-to-handle coupling mechanism

Padding dimensions:  
W: 150 mm - L: 270 mm - H: 50 mm

ART-NR.  
**Z1.001**

### ARMREST OP WITH FIXING BELT



This padded armrest, foldable at several positions, can be used as a side restriction, as well as an arm support for a wide variety of surgical procedures. Thanks to two ball-and-socket hinges, it can take up any angle and bracing. A sophisticated adjustment mechanism with a cam lever ensures rapid adjustment and locking. The soft padding can be removed for cleaning by means of a snap lock, the edges of the armrest are fitted with unbreakable plastic as an impact protection.

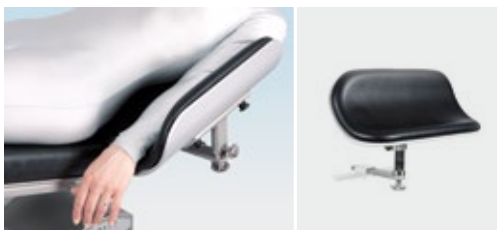
- » rapid adjustability through cam lever
- » removable padding for simple cleaning

Padding dimensions: L: 490 mm - W: 140 mm - H: 40 mm  
Clamping piece height: 130 mm



ART-NR.  
**Z1.188**

### ARM SUPPORT OP



The arm support is used if the arm needs to be prevented from falling off the table, if the arm needs to be held higher for minor surgical interventions, or if the table needs to be widened slightly for very heavy patients. It is almost flush with the table, is height-adjustable and is equipped, like the "large" armrests, with a removable padding, an impact protection plate and a restraint.

- » the „small“ alternative to the armrest
- » quick table widening for the treatment of heavier patients
- » soft padding, removable for cleaning with snap lock

Padding dimensions: L: 400 mm - W: 140 mm - H: 150 mm  
Height-adjustable from: 60 mm - 110 mm

ART-NR.  
**Z1.002**

### SIDE ARM SUPPORT



This space-saving safety padding is attached to the side of the table and restrains the arm and upper body of the patient. For relocating patients, it is folded down in the swivel joint with one hand movement.

- » folds away fast with swivel joint
- » removable, soft padding
- » silicone belt for additional arm restraint

Padding dimensions: L: 240 mm - W: 135 mm - H: 40 mm

ART-NR.  
**Z1.037**

### HAND TABLE



For the ergonomically correct position of the patient arm, we have designed this padded and radiolucent work table. It can be variably adjusted using the ball-and-socket hinge, and through the recess inwards enables the surgeon to move close to the patient. Using a special bracket, it is attached directly on the surgery table, whereby supporting legs are not necessary.

- » maximum leg clearance for surgeon and assistants also from the front
- » radiolucent
- » can be expanded with telescopic support (Art. No. Z1.089) for large loads

Padding dimensions: 660 mm - W: 400 mm

ART-NR.  
**Z1.036**

### HAND SURGERY TABLE WITH 2 TELESCOPIC SUPPORTS



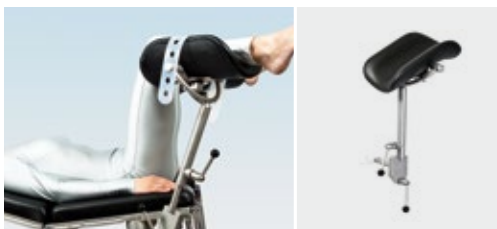
If absolute steadiness is required when standing – such as for microsurgery on the hand –, we recommend this extra-large work table. With light padding, a cutout for better access inside and of course adjustable in the swivel joint, this is the first choice for working on the patient in a relaxed manner. The 3-point support ensures optimal steadiness when standing, and the size of the table allows a comfortable working position for surgeon and assistants.

- » adjustable in all directions thanks to ball-and-socket hinge
- » with special brackets to attach to the surgery table

Padding dimensions: L: 800 mm - W: 500 mm  
Telescopic supports height-adjustable: 690 mm - 1110 mm

ART-NR.  
**Z1.087**

### LEG HOLDER OP WITH FIXING BELT



Simple to adjust, soft padded and ergonomically-shaped leg holder for outpatient diagnosis or surgery in the gynaecology field. The angle and height adjustment is made via a clamping ball-and-socket hinge. The catch is released with one movement, the holder is put in the desired position and re-anchored. Through the padding with rounded edges which can be hygienically disinfected, pressure sores are avoided and the elastic silicone belt restrains the legs without causing tension.

- » „three-dimensional“ mobility
- » easy to handle by just one person
- » wide range of positioning possibilities

Padding dimensions: L: 220 mm - W: 330 mm - H: 90 mm  
Restraining belt size: L: 650 mm - W: 50 mm  
Length adjustability: 130 mm

ART-NR.  
**Z1.016**

### ARTHROSCOPIC SURGERY LEG SUPPORT



This leg support has been developed for the specific requirements of the leg position during knee arthroscopic surgery. The massive design in stainless steel is especially suited for use with esmarch bandages, and is extremely simple to clean. Positioning is done via a precise cogging lockable with a screw handle, and the holding shells are adjusted with a push mechanism.

- » suitable for left and right knee
- » freely positionable, depending on surgical procedure and patient

Max. Ø thigh: 320 mm  
Can be rotated: 360°

ART-NR.  
**Z1.015**

### ANAESTHESIOLOGY SCREEN ROD UNIVERSAL



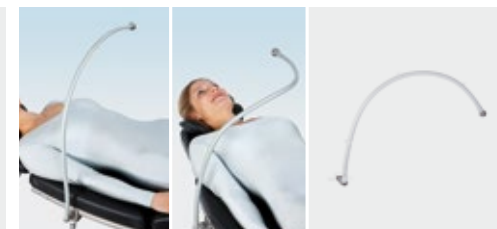
Functional stainless steel bracket for all common surgical drape systems in surgery. Length and height can be adjusted with a telescopic system, the angle with a clamping ball-and-socket hinge. If necessary, a hook can take up the infusion bottle.

- » indispensable for contamination-free work
- » in addition suitable for hanging infusion bottles

Dimensions: Width: 680 mm 1260 mm (extended)  
Height: 440 mm - 720 mm

ART-NR.  
**Z1.014**

### ANAESTHESIOLOGY SCREEN ROD, ELASTIC



Flexible swan neck shaped system with tube clips in two sizes. Despite its low weight and simple flexibility, the system provides stable support for anaesthesia tubes during surgery. Can be adjusted to any new situation in the operating theatre with just one hand movement.

- » clips suitable for the two most common tube sizes
- » attached using mounting brackets
- » for tube diameters of 6 mm and 18 mm

Dimensions: Length: 900 mm

# ACCESSORIES

## FOR OPERATING TABLES



ART-NR.  
**Z1.049**

### ANAESTHESIOLOGY TUBE HOLDER



This swan neck shaped system is extremely flexible and holds all tube variants during surgery. The „brumaba crown“ as the end piece offers recesses in all standard diameters – similar to the „Ulmer Rad“. It is easy to attach, using assembly brackets.

- » suitable for all tube diameters
- » put into any position with just one hand movement

Dimensions: Length: 450 mm + crown

ART-NR.  
**Z1.054**

### SIDE POSITIONING SUPPORT



For stable positioning of the patient on his side for surgery to the back, posterior or flank, this support, as soft as it is robust, is used dorsally or ventrally. The clamping ball-and-socket hinge allows a seamless adjustment of the inclination, depending on requirements.

- » comfortable large-scale padding, which can be hygienically disinfected
- » assembled on edge of surgery table

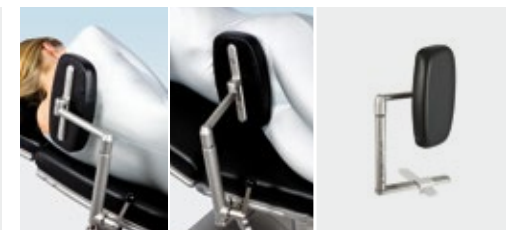
Padding dimensions: W: 180 mm - L: 300 mm

Padding thickness: 50 mm

Optional: Lateral positioning support deep Art. No.: Z1.110

ART-NR.  
**Z1.152**

### SIDE POSITIONING SUPPORT DORSAL



If, during a surgical procedure on the patient's back, specific points need to be supported, the smaller padded dorsal support is the right accessory for relaxed work. The support prevents the patient from slipping or falling off the surgery table when lying on his side. The angle is set using a precise cogging.

- » space-saving
- » individual setting thanks to ball-and-socket hinge

Padding dimensions: L: 240 mm - W: 140 mm

Padding thickness: 40 mm

Height adjustability: 120 mm

ART-NR.  
**Z1.028**

### JOINT SUPPORT



For surgery on the foot or shin, this joint support holds the leg comfortably in an angled position. It supports the patient's hollow of the knee at the desired height.

- » soft padding, which can be hygienically disinfected
- » can be mounted on attached foot sections or separate standing plate

Padding dimensions:

Padding width: 230 mm Height: 380 mm - 480 mm

Ø: 90 mm

ART-NR.  
**Z1.022**

### CALF SUPPORT



The soft cushioned, height-adjustable calf support with rounded edges puts the calf in the right position for all surgical procedures on the leg. In addition, the angle can be adjusted with the ball-and-socket hinge for optimal ergonomics.

- » quick assembly and adjustment
- » hygienically disinfected padding

Padding dimensions: W: 300 mm - L: 180 mm - H: 55 mm

ART-NR.  
**Z1.042**

### KNEE-ELBOW SUPPORTS



These soft-cushioned knee supports are used to comfortably position the patient in the knee-elbow position (2 units required). They are attached to the folded down leg section of the surgery table by means of the mounting bracket and their angle can be adjusted.

- » soft padding, which can be hygienically disinfected
- » contoured shape for safe lying without risk of slipping off the surgery table

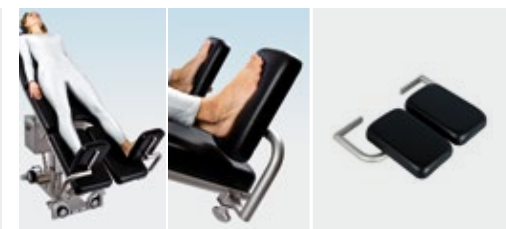
Dimensions:

Shell sizes: W: 230 mm - H: 320 mm

Mechanics: W: 300 mm - L: 450 mm

ART-NR.  
**Z1.057**

### STANDING PLATE



This standing plate is used for surgery that needs the patient in a standing or semi-standing position (Anti-Trendelenburg position). It is mounted on the foot end when the surgery table is set vertically, and reliably prevent the patient from slipping off the table.

- » soft cushioning for good standing comfort
- » quick fastening using mounting bracket

Dimensions:

Padding dimensions: W: 180 mm - L: 300 mm

Mechanics: W: 250 mm - L: 410 mm

Clamping piece height: 110 mm

ART-NR.  
**Z1.187**

### SIDE GUARD, FOLDABLE



The foldable side guard is an advantage whenever the patient needs to be relocated or – after surgery – has to get up on his own.

- » manufactured in stainless steel
- » can be folded down in the hinge with one simple movement

Dimensions: Sizes: W: 350 mm - H: 310 mm

ART-NR.  
**Z1.173**

### EXTERNAL MOUNTING WITH HEAD SECTION



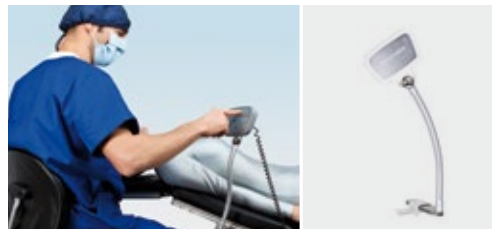
External mounting for attaching the horseshoe-shaped headrest to the foot end of the VARIUS. Because of the divided standing plate of this table model, the repositioning allows the upper body to be X-rayed as well.

- » fast assembly using mounting bracket
- » stable construction of stainless steel

Length adjustment: 150 mm with horseshoe-shaped headrest  
Max. patient weight with inverse construction: 300 kg

ART-NR.  
**Z1.149**

### REMOTE CONTROL HOLDER, FLEXIBLE



The remote control to adjust the surgery table should always be kept close by. At the top end of the flexible swan neck shaped system, there is a magnet to hold the remote control, and this always brings the control panel to the desired position.

- » fast, individual positioning of the remote control
- » attachment using the mounting bracket

Swan neck length: 300 mm Suitable for HFB types 3 & 4

ART-NR.  
**Z1.026**

### REMOTE CONTROL HOLDER, SHORT



This short, tiltable mounting bracket holds the remote control directly on the lower edge of the operating table, to save space.

- » remote control close to hand without being in the way
- » magnetic holding plate

Suitable for HFB types 3 & 4

ART-NR.  
**Z1.112**

### BODY BELT



The body belt is used to restrain the patient. The soft, slightly expandable silicone material reduces the pressure load in the stomach region.

- » includes mounting gliders
- » can be opened and closed quickly with a button system

Dimensions: H: 1440 mm - W: 80 mm

ART-NR.  
**Z1.164**

### TRANSPORT HANDLES FOLDAWAY



Our surgery tables can be moved comfortably and precisely with the transport handles, which are quickly mounted. The rubber-covered handle surface prevents slipping, even if you have wet hands. This handle model can be folded down to save space, for example if the patient is relocated over the foot end.

- » made of stainless steel, can be hygienically disinfected
- » fast bracket mounting to foot or head end

ART-NR.  
**Z1.051**

### PAPER TOWEL HOLDER



Hygiene takes precedence! With the paper towel holder, you always have a disposable cover for your operating table. The fleece can be rolled out very easily from the holder, and does not tear.

- » convenient rolling out and safe storage the paper towel near the table
- » can also be used for special size rolls; (please mention this when ordering!)

Dimensions: W: 560 mm - H: 210 mm

Paper towel rolls up to a max. width of 520 mm can be used

ART-NR.  
**Z1.047**

### MOUNTING ADAPTER 25 X 10 MM



For mounting accessories of other manufacturers (e.g. Ulmer-Rad), we recommend these mounting adapters. It accurately replaces the standard side rail systems at the places where they are needed.

- » stable stainless steel design
- » attached with mounting brackets

Dimensions: L: 200 mm - W: 25 mm - H: 10 mm

#### Optional:

Mounting adapter 30 mm x 10 mm (special) Art. No.: Z1.047a  
Dimensions: L: 200 mm - W: 30 mm - H: 10 mm

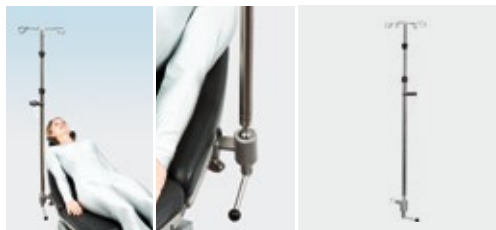
# ACCESSORIES

## FOR OPERATING TABLES



ART-NR.  
**Z1.038**

### INFUSION STAND



This infusion stand with four hooks for infusion bottles or bags is attached to the head end of the table with mounting brackets. With its single-hand height adjustment and clamping ball-and-socket hinge, it can be quickly adjusted, e.g. when the table height is altered.

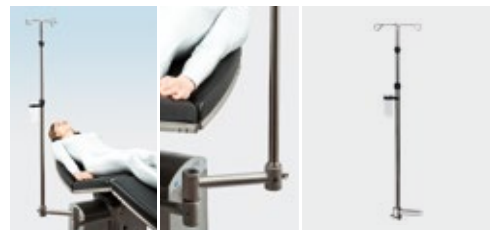
- » made of hygienic stainless steel
- » quick mounting, left or right

Dimensions: Height: 1110 - 1680 mm

With 4 hooks Max. permissible load: 2 kg per hook

ART-NR.  
**Z1.181**

### INFUSION STAND TILTABLE



An especially stable model, this four-hook infusion stand is mounted tight to the table column, so that it does not move up and down when the patient surface is adjusted. Lateral tilting is possible with the swivel joint.

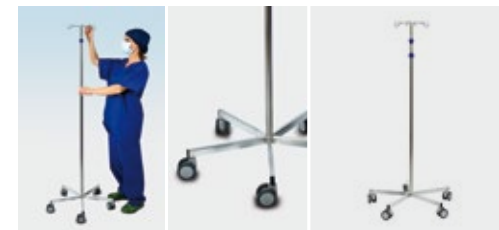
- » fast bracket mounting to the column of the surgery table
- » independent of the height level of the patient surface

Dimensions: Height: 1110 - 1680 mm

With 4 hooks Max. permissible load: 2 kg per hook

ART-NR.  
**Z1.198**

### INFUSION STAND MOBILE



The mobile infusion stand with one-handed height adjustment and four hooks means maximum independence for the patient. It can be placed next to the surgery table, or be pushed along when walking. The five smoothly running steering castors, the stable stainless steel design and the solid base ensure that it is tip-proof.

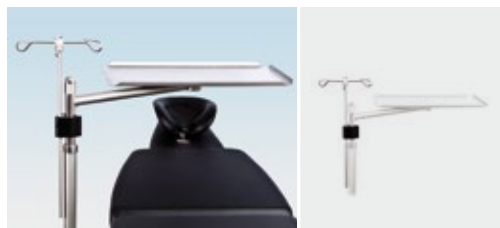
- » castors optionally available with brakes

Dimensions: Total length: 1330 - 2130 mm

With 4 hooks Max. permissible load: 2 kg per hook

ART-NR.  
**Z1.182**

### INFUSION STAND WITH CLAMP (FOR INSTRUMENT TABLE)



This variant of the mobile infusion stand has an additional clamp to attach an instrument table. The stainless steel tray is available separately (Art. No. E.001088) and is attached to the coupling mechanism on the clamp.

- » with smooth, brakeable castors (like the basic model)
- » highest degree of stability due to the solid base, even with instrument table attached

ART-NR.  
**Z1.180**

### INSTRUMENT TABLE TILTABLE ON COLUMN



This height-adjustable instrument table is suitable for permanent mounting to the surgery table. It has a tilting and swivelling plate, and remains in the same position even when the patient surface is adjusted, since it is attached directly to the table column. The gas spring, open on the top side, prevents collisions with patients if the table is accidentally moved upwards.

- » made of V2A stainless steel for maximum hygiene
- » raised edge to hold instruments safely

Dimensions:

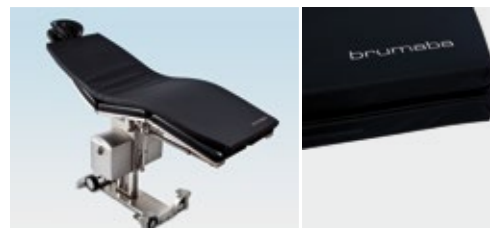
Plate size 400 x 600 mm

Height adjustable from 360 mm - 630 mm above level of table

Plate 360° tiltable - Arm 180° tiltable

ART-NR.  
**Z1.171**

### VISCOELASTIC SURGERY MATTRESS, ANTISTATIC



For lengthy surgical procedures or patients with a high risk of bedsores, the viscoelastic surgery mattress protects from dangerous pressure sores. This is especially important with the use of local anaesthetics, so that the half-sedated patient does not move unnecessarily.

- » covers the entire patient surface
- » extremely soft "memory foam"

Padding dimensions: L: 1660 mm - W: 570 mm - H: 30 mm

ART-NR.  
**Z1.138**

### SURGERY BED DRAPE



For maximum hygiene, taking care of the padding and reduced cleaning costs, we recommend the use of a watertight disposable surgery bed drape during surgery. Thanks to the „horseshoe-shaped headrest bag“ at the top end, the cloth with the pleasant paper covering cannot slip downwards.

- » clear reduction in cleaning times after surgery
- » is quickly covered and disposed of

Dimensions: L: 2000 mm - W: 720 mm

Packaging unit: 150 pieces Colour: white

Optional:

Packaging unit: 600 pieces Art. No.: Z1.143



ART-NR.  
**Z1.027**

### FOOT SECTION EXTENSION



For very large patients, the regular patient surface of a surgery table is usually not sufficient. This softly padded and simple to attach foot section extension gives surgeon and patient an extra 15 cm space at the foot end of the table.

- » suitable for all brumaba models with singlepart leg section
- » also as a hand support for surgery at the foot end

Dimensions: W: 150 mm - H: 430 mm

ART-NR.  
**Z1.020**

### LEG PLATES EXTENDED



The leg plates extended by 30 cm enlarge the patient surface when the patient's legs are in a spread out position, such as in gynaecology, in the lithotomy position, or simply for large patients. Because the table is longer, the patient can also slide further down so that his pelvis is in the radiolucent area.

- » soft padding with hygienically sealed cover
- » fully radiolucent for models with divided foot section

Padding dimensions: L: 800 mm - W: 270 mm - H: 50 mm

ART-NR.  
**Z1.101**

### HALF ROLL PADDING LARGE



We recommend this half roll padding for patients with hollow backs or to support the knees when the patient is lying on his back. Since one side is flat, it cannot roll away, and the soft material ensures the best lying comfort.

- » hygienically sealed cover
- » versatile use

Padding dimensions: L: 555 mm - W: 210 mm - H: 120 mm

ART-NR.  
**Z1.140**

### LORDOSIS SUPPORT PADDING



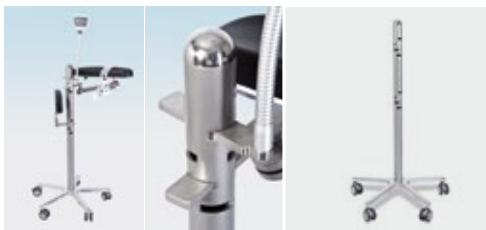
This lordosis padding is perfectly suited to support the lower back area and for bedsore prevention. It consists of viscoelastic foam and is covered seamlessly for optimal hygiene.

- » low height, exactly fitting the lower back of an average person
- » can also be used as a support in the prone position or as a low pillow

Padding dimensions: L: 400 mm - W: 210 mm - H: 60 mm

ART-NR.  
**Z1.117**

### ACCESSORIES COLUMN



Space can be saved by storing up to 8 accessories on this mobile stand, always close to hand. The parts are simply pushed into the slots provided with their plug connection. On the optional tray (diameter: 620 mm) of the stand, there is space for small parts, such as mounting brackets or restraining belts.

- » five high-quality castors for trouble-free pushing
- » stable stainless steel design

Dimensions: Height: 1080 mm Ø Base: 620 mm

ART-NR.  
**Z1.060**

### ACCESSORIES TROLLEY



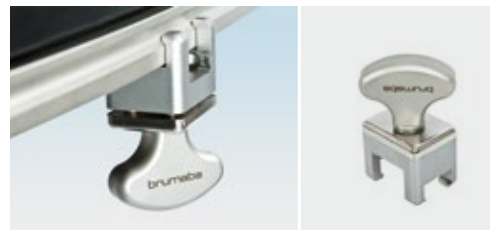
More space for accessories in this well-designed, tip-proof accessories trolley made of stainless steel. It is attached with 15 included mounting gliders on three rails. Small parts will not get lost on the tray.

- » four high-quality castors for ease of transport also for heavy loads
- » additional mounting gliders available individually on request (Art. No. Z1.161)
- » additional extensions for hand surgery table and arthroscopic surgery leg support

Dimensions: L: 730 mm - W: 550 mm - H: 1000 mm  
Rail length: 725 mm

ART-NR.  
**Z1.004**

### MOUNTING BRACKETS



Most brumaba accessories are mounted with the patented mounting bracket. We recommend that you always have several free brackets to be able to quickly customise „your“ brumaba table to your needs during surgery.

For the standard support 10 mm

# CADDY

## EQUIPMENT FEATURES

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.



**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.

## CHASSE 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

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



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



# CADDY

## ACCESSORIES

### CONFIGURATION OPTIONS (CANNOT BE UPGRADED)

ART NO.  
**C1.XX.13**

#### POSITIONING LEVER



With the positioning lever, an awake patient can adjust the back and foot section of "his" CADDY individually, such as after waking up or when sitting for a long time. In this way, he can effortlessly find the most comfortable sitting or lying position.

- » Simple one-handed operation
- » Position below the seating surface prevents bumping when getting up

ART NO.  
**C1.02.XX**

#### FRONTAL DIRECTIONAL CASTORS



The steerable front castors allow for more freedom of movement, also to the side (e.g. in lifts or in small rooms). One of these is a directional castor, which can be released with a foot lever and proves invaluable on long stretches straight ahead.

- » Optional replacement for rigid front castors
- » Flexible navigation even in the most confined spaces

ART NO.  
**Z1.069**

#### ARMRESTS CUSHIONED (1 PAIR)



The slightly curved armrests of the CADDY are even more comfortable if they are fitted with this cushioning.

- » Hygienically sealed cover, can be completely disinfected
- » Available in colours matching the chair cushioning

ART NO.  
**Z1.070**

#### ARMREST CUSHIONING WITH BALL-AND-SOCKET HINGE (1 PAIR)



These super-soft armrest cushions are ideal not only for supporting the arms, but even for small surgical interventions or bandaging. The ball-and-socket hinge allows adjustment in all directions and considerably simplifies the work process. For side egress and rebedding, the armrests can be removed entirely or folded away with one hand movement.

- » Super-soft cushioning, can be completely disinfected
- » Optimum adjustment through ball-and-socket hinge
- » Great stability on the chair due to stainless steel construction and plug-in system that locks into place

Padding dimensions: L: 490 mm - W: 140 mm - H: 40 mm

ART NO.  
**Z1.073**

#### TRAY TABLE SMALL



Eating utensils, writing material, medicine or a drink: There is room for everything on the stainless steel tray table. The edges are rounded upwards so that nothing can roll off during transport.

- » Completely disinfected, since it is made of stainless steel
- » Can be attached on the left and right via plug-in assembly using an adapter
- » Swivels out to the side

Size of plate: L: 315 mm - W: 215 mm

ART NO.  
**Z1.074**

#### TRAY TABLE LARGE



If you require more shelf space – such as for surgical instruments for minor surgical interventions performed directly on the CADDY – the somewhat larger tray table is ideal. This is also 100% disinfected and can be swivelled to the side when the patient gets up.

- » Stable, stainless steel construction with edges rounded upwards
- » Can be attached on both sides

Size of plate: L: 555 mm - W: 325 mm

ART NO.  
**Z1.077**

### SIDE PROTECTION (1 PAIR)



Transporting patients with the CADDY is particularly safe and comfortable with the soft padded side supports. They are attached to the armrests supplied with a butterfly nut, and the armrests are then locked into place in the armrest socket on the frame of the chair.

- » Stable, plug-in construction with stainless steel plate
- » Cushioning can be hygienically disinfected

Padding dimensions: L: 580 mm - W: 290 mm - H: 50 mm

ART NO.  
**Z1.068**

### INFUSION STAND



For transporting infused patients, we recommend to use the infusion stand, which is as stable as it is light. The support arm is attached to the side of the frame, where the stand can be adjusted in height and also be swivelled out. Incl. beaker.

- » Stable, chrome-plated construction
- » Height-adjustable for various tube lengths
- » 4 hooks with a maximum load of 2 kg each

Height adjustability: 600 mm

ART NO.  
**Z1.078**

### BODY BELT, SILICONE



In a semi-lying position, the silicone body belt prevents the patient from slipping downwards. The especially soft material adapts to the body's contours without exerting pressure.

- » Can be opened and closed quickly with a button system
- » Completely disinfected

Dimensions: H: 1440 mm - W: 80 mm

ART NO.  
**Z1.174**

### PAPER TOWEL HOLDER



The paper towel holder ensures that everything remains clean: with one hand movement, you can hygienically cover the full length of the CADDY!

- » Convenient unwinding and secure storage of paper towel roll at the head end of the CADDY
- » Simple attachment with screws, behind the head section

Max. paper towel roll width: 500 mm

ART NO.  
**Z1.114**

### PROTECTIVE PLASTIC COVER FOR FOOT SECTION



So that patients do not have to take off their shoes for short transports, we recommend the use of a hygienic protective plastic cover for the CADDY foot section. It is attached with a Velcro fastener and can be safely disinfected after use.

- » Stable, transparent plastic material
- » Quick attachment with Velcro fastener

ART NO.  
**Z1.177**

### COVER VISCOELASTIC, BLACK



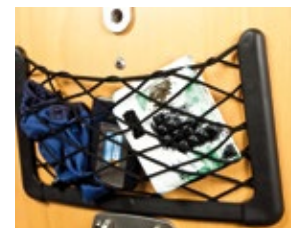
For transporting bedsores patients or for lengthy seated periods, the CADDY should be fitted with this viscoelastic cover. It effectively reduces pressure sores and considerably increases the comfort of the patient.

- » Covers the entire patient surface
- » Extremely soft "memory foam", can be hygienically cleaned

Thickness: 40 mm

ART NO.  
**Z1.071**

### NET BAG



In addition to the document shelf, the somewhat smaller net bag on the rear of the CADDY can accommodate items of clothing or documents, for example. The stretchable net material holds everything securely in place.

- » Uncomplicated attachment with screws
- » Height-adjustable, since it can be mounted without drilling holes

Dimensions: L: 270 mm - W: 150 mm

ART NO.  
**Z1.067**

### DOCUMENT SHELF



Especially when transporting a patient from A to B, it is essential that you take the patient folder with you. In this stable shelf, you have space for medicine and other items along with the patient folder. The shelf is made of hygienically disinfected plastic and is locked into place on the rear frame with screws.

- » Suitable for folder formats up to DIN A4 and up to 2.5 cm thick
- » With a recess grip to remove documents more quickly

# SURGERY CHAIR

## THRONUS

36

The brumaba surgery chair "THRONUS" sets new standards in today's daily surgery routine. Its solid stainless steel construction, comfortable and patented padding\*, and 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 500-755 mm
- » Hydraulic, foot controlled height adjustment
- » Memory function
- » Adjustable back section with lordosis support
- » Adjustable sitting angle
- » Surgical arm rests with height adjustment, ball & socket, rotational and length adjustment
- » Central brake
- » Steering castors with dual tread
- » Well-shaped design
- » Optionally equipped with two base plates for microscope and phaco



**MEMORY FUNCTION****Memorize your position  
- Quick & easily**

Your "THRONUS" and its memory function helps you to find your everyday working position. By pressing one of two buttons, the "THRONUS" automatically finds your predetermined height.

**HEIGHT ADJUSTMENT****Height adjustment without  
loosing sterility**

The height adjustment (approx. 500–755 mm) is made using the foot control. The wireless battery pack operation with integrated charging unit guarantees independence.

**SURGICAL ARMREST****For a steady hand when  
performing operations**

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

**BASE PLATE FOR FOOT CONTROL****Customized for  
eye-surgery**

The perfect addition to your Thronus to control the microscope or phaco in a comfortable, ergonomic and precise way. The base plates can be mounted fast and easily and will follow the chair whenever it is being moved.

**RELAXED SITTING****Anatomically correct  
posture**

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

**UNDERCARRIAGE****Easy Stop-And-Go**

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



Easy length adaption ...



... and lateral adjustment - just the way it is most comfortable for your everyday work.



# SURGERY STOOL COMFORT

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

- » Comfortable seat cushioning
- » Round seat surface (40cm x 7cm)
- » Height adjustment of 540 – 725 mm (hand release)
- » Height adjustment of 510 – 710 mm (foot release)
- » 5 wheels (antistatic)
- » Star base in chrome design



**COMFORT H**  
with hand release

ART.NR. H1.00.01



**COMFORT F**  
with foot release

ART.NR. H1.00.00



**COMFORT F/B**  
with foot release & brake

ART.NR. H1.10.00



**COMFORT SWING**  
with hand release

ART.NR. H1.02.01

# SURGERY STOOL COMFORT SWING

Based on the Surgery Stool "COMFORT", the „COMFORT SWING“ additionally provides the new „Swing“ seat. The new, ultra-comfortable seating concept brings you a quantum leap in terms of comfort. There are also quality parameters in design and material properties, which are outstanding. Try it for yourself!

- » Comfortable seat cushioning
- » Round seat surface (40cm x 7cm)
- » Height adjustment of 540 – 725 mm (hand release)
- » Height adjustment of 510 – 710 mm (foot release)
- » 5 wheels (antistatic)
- » Star base in chrome design

3 versions available:

**COMFORT SWING** (ART.NR. H1.02.01)  
with hand release

**COMFORT SWING** (ART.NR. H1.02.00)  
with foot release

**COMFORT SWING** (ART.NR. H1.12.00)  
with foot release & brake



# SURGERY CHAIR

## BALANCE

39

The new “BALANCE” -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.

- » Height adjustment of 480-680 mm with foot release
- » Adjustable back section with lordosis support
- » Adjustable seat inclination with patented shape of the seat
- » Antistatic wheels
- » Well-shaped design

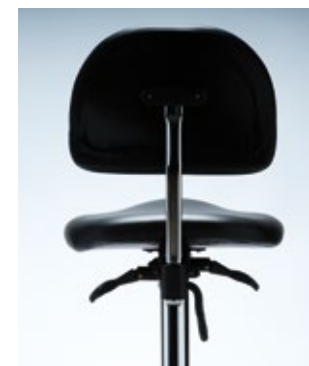
| TECHNICAL DATA SEE P. 39 |



**BALANCE**  
with foot release



**BALANCE B**  
with foot release & brake



# SURGERY CHAIR

## 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.

- » Height adjustment of 480-680 mm
- » with foot release
- » Adjustable back section with lordosis support
- » Adjustable sitting angle with patented shape of the seat
- » Multifunctional armrests with height adjustment, rotational and length adjustment
- » Antistatic wheels
- » Well-shaped design

| TECHNICAL DATA SEE P. 39 |

Height adjustment



### BALANCE PLUS

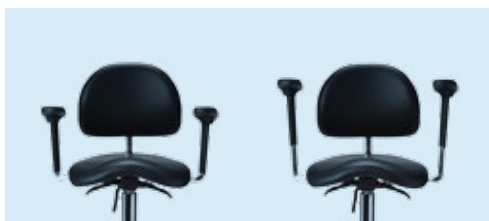
with multifunctional armrests & foot release



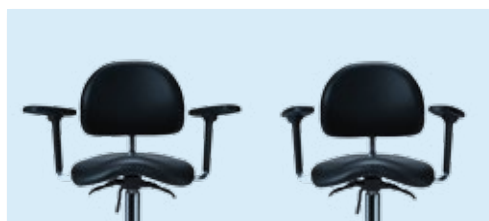
### BALANCE PLUS B

with multifunctional armrests, foot release & brake

Armrests - height adjustment range



Armrests - rotation range

**TECHNICAL DATA**

	COMFORT H	COMFORT F	COMFORT F/B with brake	BALANCE	BALANCE B with brake	BALANCE PLUS
5 ball bearing wheels, one electrically conductive	Ø 65 mm	Ø 65 mm	Ø 65 mm	Ø 65 mm	Ø 65 mm	Ø 65 mm
Height adjustment	540 - 725 mm	510 - 710 mm	510 - 710 mm	480 - 680 mm	480 - 680 mm	480 - 680 mm
Inclination backrest	-	-	-	+6° / -16°	+6° / -16°	+6° / -16°
Tilting of backrest-upholstery	-	-	-	25°	25°	25°
Height adjustment backrest	-	-	-	100 mm	100 mm	100 mm
Height-adjustment armrest	-	-	-	-	-	100 mm
Width-adjustment armrest	-	-	-	-	-	35 mm
Dimensions arm-pad (w x h x d)	-	-	-	-	-	90 mm x 25 mm x 230 mm (optional with long armrest: 110 mm x 45 mm x 400 mm)
Length-adjustment arm-pad:	-	-	-	-	-	± 30 mm
Angle range arm-pad	-	-	-	-	-	rotatable by 30° per side
Tilting seat	-	-	-	+5° / -8°	+5° / -8°	+5° / -8°
Dimensions seat (w x h x d)	Ø 400 mm / T: 70 mm	Ø 400 mm / T: 70 mm	Ø 400 mm / T: 70 mm	460 mm x 60 mm x 420 mm	460 mm x 60 mm x 420 mm	460 mm x 60 mm x 420 mm
Maximum load	120 kg	120 kg	120 kg	120 kg	120 kg	120 kg



# PADDING COLOURS

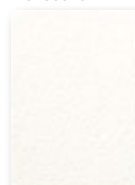
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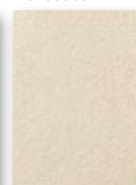
## ELECTRICALLY CONDUCTIVE

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

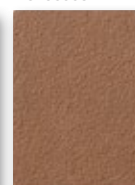
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NO. 56076



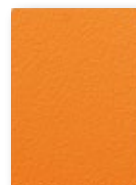
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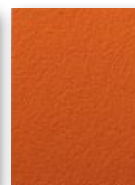
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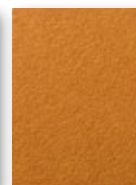
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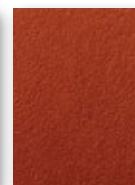
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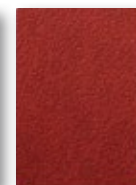
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NO. 56007



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.



On request we will send you  
our binding

## Colour and material samples



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

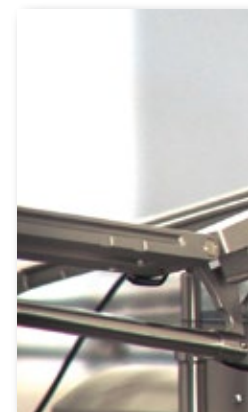
# THE COMPANY



## 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 30 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.



### THE COMPANY

The three brothers Benedikt, Korbinian and Sebastian Brustmann take over the company in the year 2012 which was founded 1980 by Herbert Brustmann.

## 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 + AC:2007 and EN ISO 9001:2008.







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





DESIGN, CONSTRUCTION  
& MANUFACTURING

**MADE IN GERMANY**

SINCE 1980

**BRUMABA GmbH & Co.KG**

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**brumaba**  
OPERATING TABLE SYSTEMS

Certified Quality

MADE IN GERMANY



EN ISO 9001:2008  
EN ISO 13485:2003 + AC:2007

**FDA**  
REGISTERED