


**THERAPY AND EXAMINATION COUCHES
GYNAECOLOGY CHAIRS**





BTL offers a complete series of rehabilitation and examination couches ranging from simple couches with fixed height to six-section electrically adjustable couches. The standard couch parameters can be customised to meet your specific needs.

The couches have been carefully designed with both the patient and physician in mind. BTL offers them in a large range of upholstery colours and accessories. Other distinctive features include superior stability and durability, high quality artificial leather covers and heavy-duty motors. All couches are supplied with gas-spring supported adjustment of the head section.

BTL couches offer quality and the parameters you desire.

Summary of the most important features

- ◇ Functional design providing high standard of safety and comfort
- ◇ Universal in use
- ◇ Durable in construction
- ◇ Superior stability
- ◇ Manual, gas-spring or electrical control
- ◇ Heavy-duty electric motors
- ◇ Easy maintenance
- ◇ Non-flammable upholstery materials
- ◇ A wide range of upholstery colours
- ◇ A large selection of optional accessories such as exercise accessories, retractable castors or sanitary paper holder

ELECTRICALLY ADJUSTABLE COUCHES

BTL-1300 TWO-SECTION COUCH

The BTL-1300 two-section couch is recommended as basic equipment for every physician's office. The electric motor enables height adjustment. The extended model of the two-section couch with an adjustable couch tilt ($0^{\circ}/+20^{\circ}$) is suitable for traction therapy. The standard version of the couch is supplied with a hand switch, gas-spring adjustable head section and breathing hole for the face.



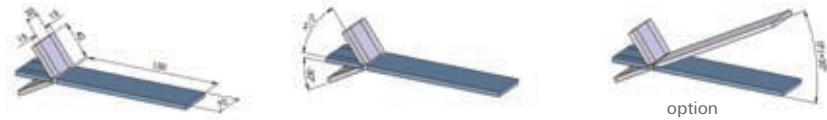
BTL-1300 THREE-SECTION COUCH

Besides being supplied with electrically adjustable height, the three-section BTL-1300 couch is also equipped with an electrically adjustable mid-section. The flexion position is optimal for providing therapy to the bottom part of the back. The extended model with negative adjustment is suitable for the Trendelenburg position and manual traction. In its standard version the couch is supplied with a hand switch, gas-spring adjustable head section and breathing hole for the face.



BTL-1300 FOUR-SECTION COUCH WITH A SPLIT HEAD SECTION

This type of motor-driven BTL-1300 consists of a main section and three-section head part which is controlled by a gas-spring support. The position of the armrests (in the head section) can be adjusted and fixed. The couch is supplied in its standard version with a hand switch and breathing hole for the face.



BTL-1300 FOUR-SECTION COUCH WITH A SPLIT FOOT SECTION

This motor-controlled couch consists of a gas-spring adjustable head section, mid-section and split foot section. The gas-spring support controls the foot tilt. The couch is equipped with 2 motors for electrical control of the height and mid-section. The couch is supplied in the standard version with a hand switch and breathing hole for the face.



BTL-1300 FIVE-SECTION COUCH

The BTL-1300 five-section couch is equipped with motor-controlled height and motor-controlled mid-section. It consists of a three-section head part with a breathing hole for the face, lumbar and foot section. The head part is controlled by a gas-spring support.



BTL-1300 SIX-SECTION COUCH

The BTL-1300 six-section couch is an extended option of the five-section model with a split foot section. The couch is equipped with 2 motors for electrical height and mid-section control. Both foot sections can be adjusted separately using gas-spring supports. This model offers the user maximum possibilities of therapy.



SITTING ADJUSTMENT OF BTL-1300 COUCHES

The sitting adjustment is performed by simple tilting of the foot section and reclining of the head section. This feature is available as standard for BTL-1300 4-section couch with split foot section and BTL-1300 6-section couch. It is optional for BTL-1300 3-section and 5-section couches.



Sitting adjustment of the BTL-1300 3-section couch (optional)

BTL-1300 BOBATH COUCH

The BTL-1300 Bobath couch is designed for Bobath and Vojta exercise therapy. It ensures sufficient space for the therapist and the patient. It is supplied in a single-section or two-section option.

The standard dimensions are 190×90 cm and can be adjusted in line with the customer's wishes.



BTL-1300 BASIC TWO-SECTION COUCH

The BTL-1300 Basic couch series is supplied at a very reasonable price for the motor-controlled adjustable couch version, with a simplified construction but retained superior stability, construction durability and precision-making. The head section is controlled by a gas-spring support. The standard model can be extended to include the breathing hole in the head section.



BTL-1300 BASIC THREE-SECTION COUCH

Unlike its two-section version, this couch is supplied with a split main section. It is equipped with a second electric motor for comfortable control of the mid-section. The standard model can be extended to include the breathing hole in the head section.



TRACTION COUCHES

The BTL-1100 Trac and BTL-1300 Trac couches are specially designed for lumbar and cervical traction, but they may be also used for examination and other forms of therapy.

The movable section of the couch makes therapy friction-free, giving the patient maximum muscular relaxation, limiting any unpleasant feelings and facilitating therapy.

BTL-1100 TRAC

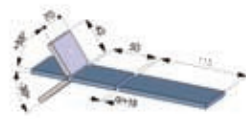
The BTL-1100 Trac is a three-section couch with a fixed height of 70 cm and gas-spring adjustable head section (+50°/-45°). The foldable frame of the couch allows its economic packing and easy transportation.

For the technical parameters of the BTL-1100 Trac couch please see the Table on page 15.

BTL-1300 TRAC

The BTL-1300 Trac is a three-section couch with electrically adjusted height (42-95 cm) and gas-spring adjustable head section (+55°/-30°).

For the technical parameters of the BTL-1300 Trac couch please see the Table on page 13.



BTL-1300 Trac

BTL-16 PLUS

The BTL-16 Plus is a microprocessor controlled traction device suitable for continuous, intermittent, harmonized cervical and lumbar therapy. The unit has four digital displays and digital interface for easy setting of therapy parameters. It can be used with the traction couches BTL-1100 Trac and BTL-1300 Trac.

Main features include:

- ◇ User-friendly digital interface
- ◇ Continuous, intermittent and harmonized traction programmes
- ◇ User-defined hold, rest and treatment times
- ◇ Intermittent and progressive settings
- ◇ Real-time digital treatment tracking
- ◇ Built-in safety features
 - patient interrupt switch
 - audible signal at the end of the treatment
 - audible signal if the patient interrupt switch is activated
- ◇ Ergonomic design

**Technical parameters and accessories for the BTL-16 Plus**

Ordering No.	P616.000v100
Therapy	continuous, intermittent, harmonized, progressive
Traction force	0–92 kg
Force time/ Rest time (intermittent therapy)	0–99 sec
Treatment time	0–99 min
Mains supply	110–120V/220-240V 50Hz/60Hz 1,2A/0,6A
Dimensions W × H × L	295 × 270 × 360 mm
Weight	13,6 kg
Standard accessories	patient interrupt switch, nylon traction cord with metal fitting, cervical harness with spreader bar
Optional accessories	thoracic and pelvic traction belt with adjustable fixation straps / Ord. No. P703.000v100 stool with adjustable height / Ord. No. T010.028v100

ACCESSORIES FOR THE BTL-16 PLUS



Patient interrupt switch
Ord. No. P616.003v100



Cervical harness with spreader bar
Ord. No. P616.001v100

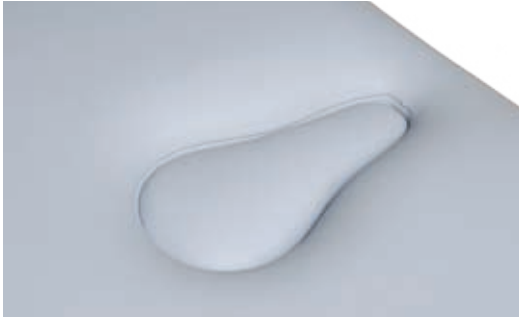


Stool with adjustable height
Ord. No. T010.028v100



Thoracic and pelvic traction belts with adjustable fixation straps
Ord. No. P703.000v100

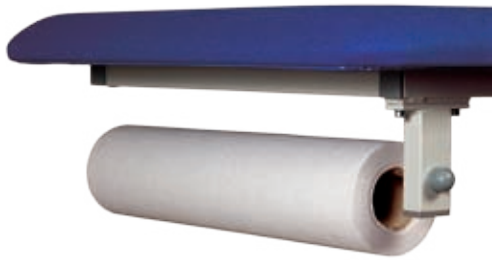
ACCESSORIES



Breathing hole
Ord. No. T010.015v100



Gas-spring head
section adjustment



Sanitary paper holder
Ord. No. T010.027v100



Retractable castors / Ord. No. T013.006v101
Frame switch / Ord. No. T013.009v101



Hand switch



Foot switch
Ord. No. T013.007v100

TECHNICAL PARAMETERS & OPTIONAL ACCESSORIES

Technical parameters of the BTL-1300 couches

Model	BTL-1300 2-section	BTL-1300 3-section	BTL-1300 4-section split head section	BTL-1300 4-section split foot section	BTL-1300 5-section	BTL-1300 6-section	BTL-1300 Basic 2-section	BTL-1300 Basic 3-section
Ordering No.	T013.000v100	T013.023v100 T013.003v100	T013.024v100	T013.004v100	T013.022v100	T013.013v100	T013.018v100	
Length (cm)	195	195	195	195	195	195	195	195
Breathing hole / Ord. No. T010.015v100	x	x	x	x	x	x	o	o
Electrically adjustable height	x	x	x	x	x	x	x	x
Electrically adjustable mid-section	-	x	-	x	x	x	-	x
Hand switch	x	x	x	x	x	x	x	x
Standard width (cm)	70	70	70	70	70	70	70	70
Narrowed width: 60 cm / Ord. No. T010.001v100	o	o	o	o	o	o	o	o
Extended width: 80 cm / Ord. No. T010.000v100	o	o	o	o	o	o	o	o
Narrowing of the foot section Ord. No. T010.002v100	o	o	o	o	o	o	o	o
Adjustable height: 42-95 cm	x	x	x	x	x	x	-	-
Adjustable height: 50-88 cm	-	-	-	-	-	-	x	x
Mid-section elevation: 0-22 cm	-	x	-	x	x	x	-	x
Head section adjustment range: +50°/-45°	-	-	-	-	-	-	x	x
Head section adjustment range: +55°/-30°	x	x	x	x	x	x	-	-
Foot section adjustment/sitting adjustment	o (0-20°)	o (0-70°)	o (0-70°)	x (0-70°)	o (0-70°)	x (0-70°)	-	-
Lifting of mid-section together with foot section adjustment	-	o	-	x	o	x	-	-
Weight: 80-120 kg	x	x	x	x	x	x	x	x
Load capacity: 170 kg	x	x	x	x	x	x	x	x
Mains supply: 230 V/50 Hz	x	x	x	x	x	x	x	x

Technical parameters of the BTL-1300 couches

Model	BTL-1300 Bobath	BTL-1300 Trac
Ordering No.	T013.005v100 (1-section) T013.012v100 (2-section)	T013.011v200
Length (cm)	190	210
Breathing hole / Ord. No. T010.015v100	o	o
Electrically adjustable height	x	x
Standard width (cm)	90	70
Hand switch	x	x
Adjustable height: 42-95 cm	x	x
Movable foot section shift: 15 cm	-	x
Head section adjustment range: +55°/-30°	-	x
Backrest adjustment: 0°/+40°	x (2-section)	-
Weight: 80-120 kg	x	x
Load capacity: 170 kg	x	x
Mains supply: 230 V/50 Hz	x	x

Optional accessories for the BTL-1300 couches

Model	BTL-1300 2-section	BTL-1300 3-section	BTL-1300 4-section	BTL-1300 5-section	BTL-1300 6-section	BTL-1300 Basic 2-section	BTL-1300 Basic 3-section
Foot switch / Ord. No. T013.007v100	o	o	o	o	o	o	o
Frame switch for height adjustment Ord. No. T013.009v101	o	o	o	o	o	-	-
Gas-spring main section adjustment Ord. No. T010.016v101	o	-	o (split head section)	-	-	-	-
Retractable castors / Ord. No. T013.006v101	o	o	o	o	o	-	-
Sanitary paper holder / Ord. No. T010.027v100	o	o	o	o	o	o	o
Exercise accessories (see page 18)	o	o	o	o	o	o	o

Optional accessories for the BTL-1300 couches

Model	BTL-1300 Bobath	BTL-1300 Trac	BTL-1300 sitting couch
Foot switch / Ord. No. T013.007v100	o	o	o
Frame switch for height adjustment Ord. No. T013.009v100	o	o	o
Retractable castors / Ord. No. T013.006v100	o	o	o
Sanitary paper holder / Ord. No. T010.027v100	o	o	o
Exercise accessories (see page 18)	o	o	o
Fixation horns / Ord. No. T010.029v100	-	o	-
Stool with adjustable height / T010.028v100	-	o	-
Extended width of Bobath (100cm, 110cm, 120cm)	o	-	-

x - standard

o - optional

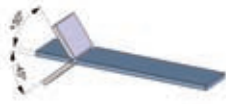
- not available



COUCHES WITH A FIXED HEIGHT

BTL-1100 TWO-SECTION COUCH

The BTL-1100 two-section couch is supplied with a fixed height and gas-spring adjustable head section. The standard model can be extended to include the breathing hole in the head section. The foldable frame of the couch allows its economic packing and easy transportation.



BTL-1100 THREE-SECTION COUCH

The BTL-1100 three-section couch is supplied with a fixed height and gas-spring adjustable head section. The standard model can be extended to include the breathing hole in the head section. The foldable frame of the couch allows its economic packing and easy transportation.



TECHNICAL PARAMETERS & OPTIONAL ACCESSORIES

Technical parameters of the BTL-1100 couches

Model	BTL-1100 2-section	BTL-1100 3-section	BTL-1100 Trac 3-section
Ordering No.	T011.160v100	T011.161v100	T011.162v100
Length (cm)	195	195	210
Mechanically adjustable mid-section	-	x	-
Breathing hole Ord. No. T010.015v100	o	o	o
Standard width: 70 cm	x	x	x
Narrowed width: 60 cm Ord. No. T010.001v100	o	o	-
Extended width: 80 cm Ord. No. T010.000v100	o	o	-
Standard height: 70 cm	x	x	x
Head section adjustment range: +50°/-45°	x	x	x
Mid-section elevation: 0-22 cm	-	x	-
Movable foot section shift: 15 cm	-	-	x
Weight: 45-65 kg	x	x	x
Load capacity: 170 kg	x	x	x

Optional accessories for the BTL-1100 couches

Model	BTL-1100 2-section	BTL-1100 3-section	BTL-1100 Trac 3-section
Sanitary paper holder Ord. No. T010.027v100	o	o	o
Exercise accessories (see page 18)	o	o	o
Fixation horns Ord. No. T010.029v100	-	-	o
Stool with adjustable height Ord. No. T010.028v100	-	-	o

x - standard

o - optional

- not available

BTL-1500 GYNAECOLOGY CHAIRS

The BTL-1500 gynaecology chairs are designed for all types of gynaecology practice. Their firm and elegant construction provides for maximum stability. The chairs are supplied in a few different models; a stationary chair or chairs with one, two or three motors with quiet and smooth operation. All changes of position can be performed with maximum weight load. A wide range of accessories and upholstery colours are available.

Models:

- ◇ BTL-1500 Basic – fixed height (80cm), fixed backrest and fixed seat / Ord. No. T015.018v100
- ◇ BTL-1500 with 1 motor – electrical height adjustment, fixed backrest and fixed seat / Ord. No. T015.001v100
- ◇ BTL-1500 with 2 motors – electrical height adjustment, electrical backrest adjustment and fixed seat
Ord. No. T015.002v100
- ◇ BTL-1500 with 3 motors – electrical height, backrest and seat adjustment / Ord. No. T015.003v100
- ◇ BTL-1500 with 3 motors with programmes – electrical height, backrest and seat adjustment, 3 user-preset programmes for commonly used positions / Ord. No. T015.011v100

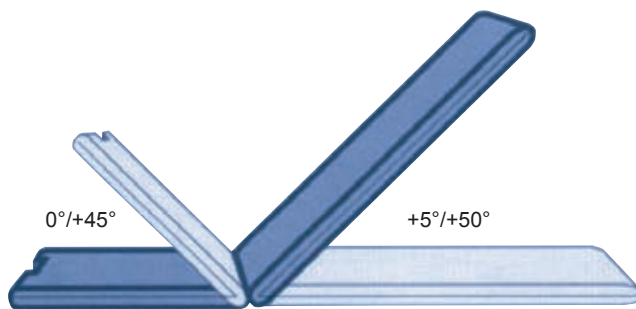
The BTL-1500 chair can be also supplied in a special urological modification with attachment for foot section. Urological attachment / Ord. No. T015.017v100



TECHNICAL PARAMETERS & ACCESSORIES

Technical parameters of the BTL-1500 chairs

Height adjustment	80-100cm
Standard width	60cm (can be extended to 70cm)
Backrest length	90cm
Seat length	40cm
Standard backrest angle	30°
Backrest adjustment	+5°/+50°
Standard seat angle	0°
Seat adjustment	+0°/+45°
Load capacity	180kg
Weight approx.	68kg
Mains supply	230V / 50-60Hz



Adjustment range of the seat and backrest

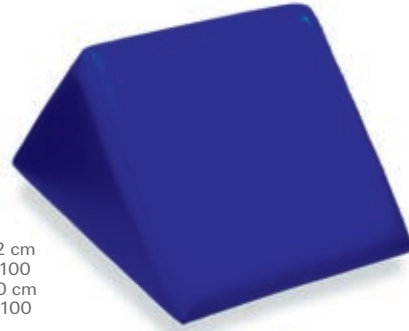
Standard & optional accessories for the BTL-1500 chairs

Standard accessories	hand switch, hand grips, stainless steel bowl, holder for hygienic paper over the seat
Optional accessories	stirrups / heel support / Ord. No. T015.019v100 under-knee support / Ord. No. T015.008v100 foot switch for BTL-1500 with 1 motor / Ord. No. T015.005v100 foot switch for BTL-1500 with 2 motors / Ord. No. T015.006v100 holder for hygienic paper over the backrest and seat / Ord. No. T015.014v100 colposcope holder / Ord. No. T015.013v100 lamp / Ord. No. T015.012v100 underhead pillow / Ord. No. T015.007v100 retractable castors / Ord. No. T015.004v100 integrated folding step / Ord. No. T015.010v100 external foot step / Ord. No. T015.009v100 high quality upholstery colours (see page 18)

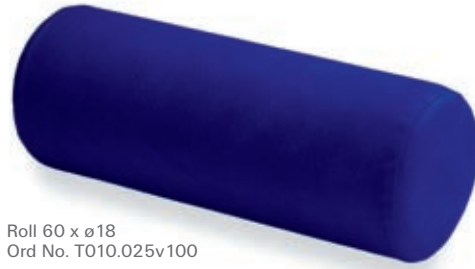
EXERCISE ACCESSORIES



Wedge 40 x 40 x 12 cm
Ord. No. T010.024v100
Wedge 40 x 40 x 20 cm
Ord. No. T010.058v100



Cube 45 x 45 x 45 cm
Ord. No. T010.026v100



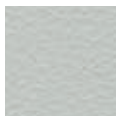
Roll 60 x ø18
Ord No. T010.025v100



Half roll 60 x 18 x ø9 cm
Ord No. T010.023v100

UPHOLSTERY COLOURS

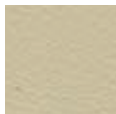
Type 1 (most frequently ordered)



Grey
Ord. No. T010.031



Dark green
Ord. No. T010.038



Beige
Ord. No. T010.032



Light blue
Ord. No. T010.040



Orange
Ord. No. T010.034



Dark blue
Ord. No. T010.041

Type 2



White
Ord. No. T010.030



Wine
Ord. No. T010.036



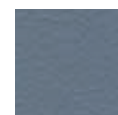
Yellow (saffron)
Ord. No. T010.033



Light green (artificial leather texture)
Ord. No. T010.037



Red
Ord. No. T010.035



Grey-blue
Ord. No. T010.039

BTL manufactures a wide range of other products for medical use.

PHYSIOTHERAPY

Electrotherapy
Ultrasound therapy
Laser therapy
Magnetotherapy
Combined therapy units
Heat therapy



CARDIOLOGY

1, 3, 6 and 12-channel ECGs
Computer-based ECG
Stress test system
ECG holters
ABPM (Ambulatory Blood Pressure Monitoring system)



HYDROTHERAPY

Whole body baths
Baths for upper and lower extremities



LYMPHASTIM

Presso-therapy devices



