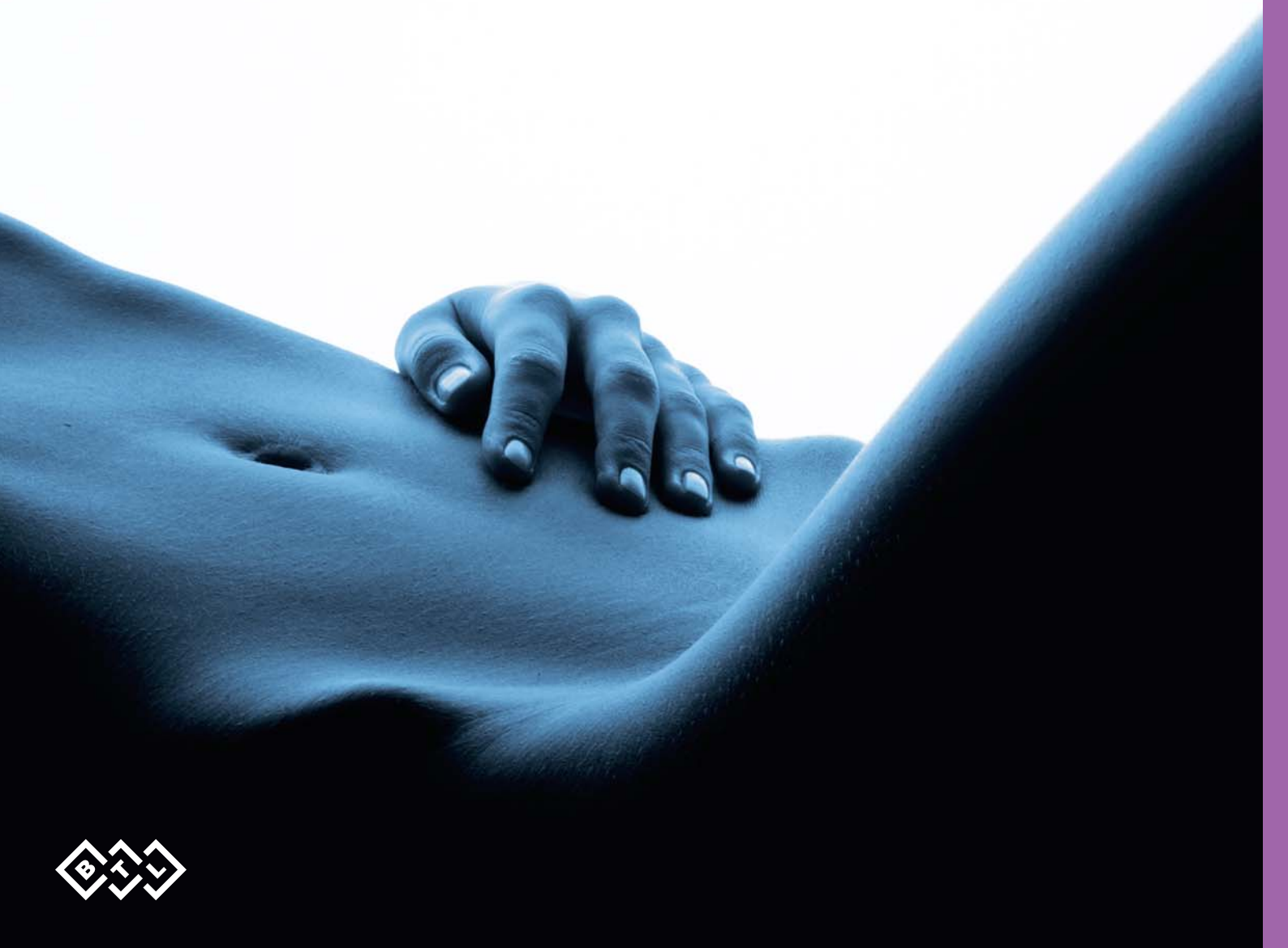



**THERAPY AND EXAMINATION COUCHES
GYNAECOLOGY CHAIRS**





BTL offers a complete series of rehabilitation and examination couches ranging from simple manually adjustable couches to motor operated 5-section couches. Standard couch parameters can be customised to meet your specific needs.

The couches are carefully designed with both the patient and physician in mind, and they are available in a large variety of high quality upholstery colours and accessories. Other distinctive features include superior stability and durability, high quality non-flammable covers and heavy-duty motors. All couches are supplied with gas-spring supported adjustment of the head-section.

The BTL couches offer the quality and features you desire.

The summary of main features

- ◇ Functional design providing a great degree of safety and comfort
- ◇ Specially designed for medical use
- ◇ Flexible in application
- ◇ Durable in construction
- ◇ Superior stability
- ◇ Manual or electric adjustment
- ◇ Heavy duty motors for electric operation
- ◇ Easy maintenance
- ◇ Non-flammable and easy-to-clean upholstery materials
- ◇ A wide range of upholstery colours

4 BTL-1100 and BTL-1200 MANUALLY ADJUSTABLE COUCHES

The BTL-1100 are simple couches suitable for use in hospitals and ambulatory care. They can be supplied with a folding or welded frame. The BTL-1200 are sturdy couches with an elegant construction.

The BTL-1100 and BTL-1200 couches are manufactured in two basic configurations:

- ◇ two-section couch with a manually adjustable head section
- ◇ three-section couch with a manually adjustable head section and mid-section



Technical parameters of the couches BTL-1100 and BTL-1200

Model	BTL-1100 2-section	BTL-1100 3-section	BTL-1200 2-section	BTL-1200 3-section	BTL-1100 Trac 3-section
Ordering No.	T011.001v100 T011.000v100 (with folding frame)	T011.002v100 T011.003v100 (with folding frame)	T012.000v100	T012.001v100	T011.004v100
Length (cm)	195	195	195	195	210
Standard width: 70 cm	x	x	x	x	x
Reduced width: 60 cm / Ord. No. T010.001v100	o	o	o	o	-
Extended width: 80 cm / Ord.No. T010.000v100	o	o	o	o	-
Standard height: 70 cm	x	x	x	x	x
Extended or reduced height /Ord. No. T010.022v100	o	o	o	o	o
Gas-spring head section adjustment: +50°/-45°	x	x	x	x	x
Mid-section elevation: 0-22 cm	-	x	-	x	-
Horizontally movable foot section: 15 cm	-	-	-	-	x
Breathing hole / Ord. No. T010.015v100	o	o	x	x	o
3-section head part with armrests Ord. No. T010.054v100	o	o	o	o	o
Sanitary paper holder /Ord. No. T010.027v100	o	o	o	o	o
Exercise accessories	o	o	o	o	o
Stool with adjustable height / Ord. No. T010.028v100	-	-	-	-	o
Fixation horns / Ord. No. T010.029v100	-	-	-	-	o
Couch weight: 45-65 kg	x	x	x	x	x
Load capacity: 170 kg	x	x	x	x	x

x - standard o - optional

For upholstery colours please refer to page 11.

The BTL-1300 couches with electrically adjustable height (42-95 cm) provide maximum comfort for both the therapist and patient.

The BTL-1300 couches are manufactured in the following configurations:

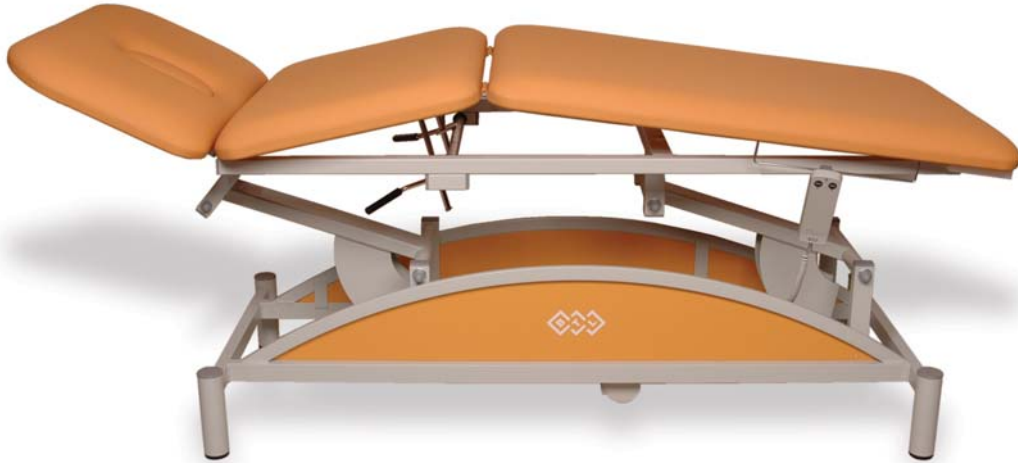
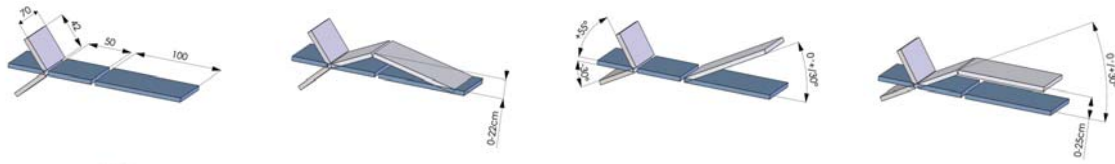
- ◇ two-section couch with one motor
- ◇ three-section couch with one or two motors
- ◇ five-section couch with one or two motors
- ◇ one or two-section Bobath couch
- ◇ three-section couch for traction treatment

The BTL-1300 couches can be also supplied in the economic line Basic. These couches with simpler construction and limited range of accessories are offered at a very reasonable price.

The BTL- 1300 two-section couch is recommended as basic equipment of a physician's office. It enables easy manipulation of the patient and facilitates the therapist's work.



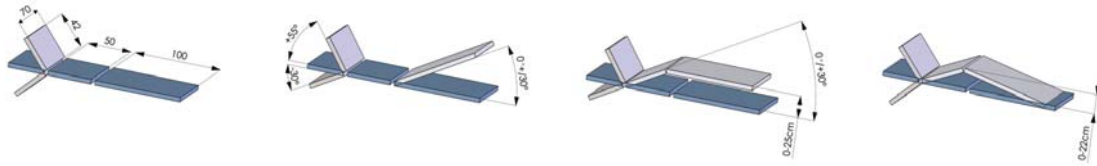
The BTL-1300 three-section couch has a mechanically or electrically adjustable mid-section. The flexion positioning is optimal for low back treatment. The extended model with negative adjustment of mid-section is suitable for Trendelenburg position and manual traction.



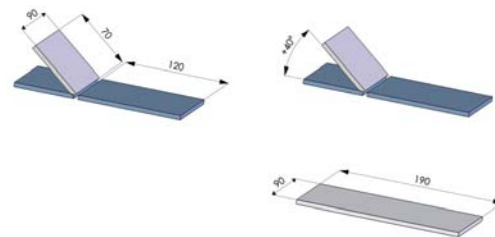
The BTL-1300 Basic three-section couch is designed for patient examination and rehabilitation massage. The head section can be adjusted in the range $+45^\circ/-45^\circ$. The breathing hole in the head section comes as an option. The couches of BTL-1300 Basic line are also manufactured in two-section configuration.



The BTL-1300 five-section couch is an extended configuration of the three-section couch. The main part of the couch consists of two sections. The adjustable armrests ensure the relaxation of the patient lying on the abdomen.

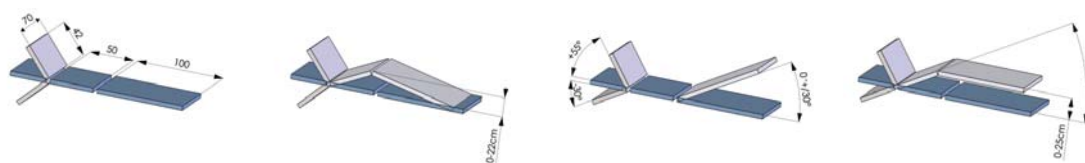


The BTL-1300 Bobath couch is designed for the exercise therapy according to Bobath and Vojta. It offers enough space for both the therapist and patient. The Bobath couch is supplied in one or two-section model.



The traction couches BTL-1100 Trac and BTL-1300 Trac are specially designed for lumbar and cervical traction. They can be also used for examination and other therapy applications.

The movable part of the couch makes the therapy friction-free, giving the patient maximum muscular relaxation, eliminating unpleasant feelings, and facilitating the therapy itself.



The traction couches are manufactured in two basic configurations:

- ◆ BTL-1100 Trac
- ◆ BTL-1300 Trac

The BTL-1100 Trac is a three-section couch with the fixed height of 70 cm and gas-spring head section adjustment (+50°/-45°).

The BTL-1300 Trac is a three-section couch with electrically adjustable height (42-95 cm) and gas-spring supported head section adjustment (+45°/-45°).

For technical parameters and accessories of the BTL-1100 Trac, please refer to page 4; for technical parameters and accessories of the BTL-1300 Trac, please refer to page 13.

BTL-16 TRACTION UNIT

The BTL-16 is a microprocessor controlled traction unit suitable for continual or intermittent cervical and lumbar therapy. The unit has a digital display for easy setting of therapy parameters. It can be used with the traction couches BTL-1100 Trac and BTL-1300 Trac or fixed on the wall.



Technical parameters and accessories of the BTL-16

Ordering No.	P311.001v100
Therapy	continual, intermittent
Traction force	0-99 kg
Force time/Rest time (intermittent therapy)	0-60 s
Treatment time	0-60 min.
Mains supply	230 V/50-60 Hz, 0.8 A
Dimensions W x H x L	240 x 170 x 325 mm
Weight	13 kg
Standard accessories	patient button (on/off switch for the patient) nylon traction cord with metal fitting fixing wall support cervical harness with spreader bar
Optional accessories	thoracic and pelvic traction belt with adjustable fixation straps Ord. No. P703.000v100 stool with height adjustment / Ord. No. T010.028v100



Patient button, on/off switch for the patient (traction unit)



Hand switch



Foot switch
Ord. No. T013.007v100



Cervical harness with spreader bar (traction unit)

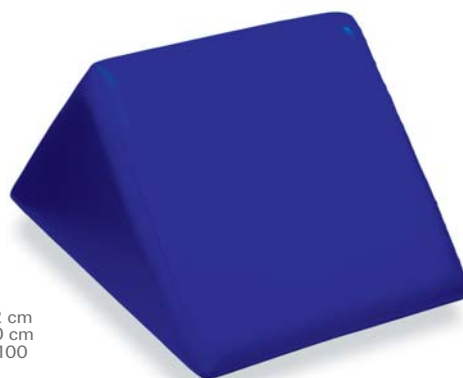


Thoracic and pelvic traction belts with adjustable fixation straps
Ord. No. P703.000v100

EXERCISE ACCESSORIES



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



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



White / Ord. No. T010.030



Grey / Ord. No. T010.031



Beige / Ord. No. T010.032



Yellow / Ord. No. T010.033



Orange / Ord. No. T010.034



Red / Ord. No. T010.035



Wine / Ord. No. T010.036



Light green / Ord. No. T010.037



Dark green / Ord. No. T010.038



Grey blue / Ord. No. T010.039



Light blue / Ord. No. T010.040



Dark blue / Ord. No. T010.041



Breathing hole
Ord. No. T010.015v100



Gas-spring head
section adjustment



Sanitary paper holder
Ord. No. T010.027v100



Retractable castors
Ord. No. T013.006v100



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

Technical parameters and accessories of the BTL-1300 couches

Model	BTL-1300 2-section	BTL-1300 3-section	BTL-1300 5-section	BTL-1300 Bobath couch	BTL-1300 Basic	BTL-1300Trac
Ordering No.	T013.000v100	T013.001v100 (with 1 motor) T013.003v100 (with 2 motors)	T013.002v100 (with 1 motor) T013.004v100 (with 2 motors)	T013.005v100 (1 section) T013.012v100 (2-section)	T013.013v100 (2-section) T013.017v100 (3-section)	T013.011v100 (3-section)
Length (cm)	195	195	195	190	195	210
Length with traction unit (cm)	-	-	-	-	-	275
Standard width (cm)	70	70	70	90	70	70
Reduced width: 60 cm Ord. No. T010.001v100	o	o	o	-	o	-
Extended width: 80 cm Ord. No. T010.000v100	o	o	o	-	o	-
Extended width of Bobath: 100 cm Ord. No. T013.019v100	-	-	-	o	-	-
Extended width of Bobath: 110 cm Ord. No. T013.020v100	-	-	-	o	-	-
Extended width of Bobath: 120 cm Ord. No. T013.015v100	-	-	-	o	-	-
Hand switch	x	x	x	x	x	x
Foot switch /Ord. No. T013.007v100	o	o	o	o	o	o
Frame switch for height adjustment Ord. No. T013.009v100	o	o	o	o	-	o
Electric height adjustment (cm)	42-95	42-95	42-95	42-95	50-88	42-95
Gas-spring head section adjustment:	+50°/-30°	+50°/-30°	+50°/-30°	-	+45°/-45°	+45°/-45°
Gas-spring backrest adjustment	-	-	-	0°/+40° (2-section)	-	-
Horizontally movable foot section: 15 cm	-	-	-	-	-	x
Conical narrowing of the foot section Ord. No. T010.002v100	o	o	o	-	o	-
Mechanical mid-section elevation: 0-22 cm	-	x	x	-	x (3-section)	-
Electric mid-section adjustment	-	x (2 motors)	x (2 motors)	-	-	-
Gas-spring foot section adjustment Ord. No. T010.016v100	-	o	o	-	-	-
Breathing hole /Ord. No. T010.015v100	x	x	x	-	o	x
3-section head part with armrests Ord. No. T010.054v100	o	o	x	-	o	o
Retractable castors / Ord. No. T013.006v100	o	o	o	o	-	o
Sanitary paper holder Ord. No. T010.027v100	o	o	o	o	o	o
Exercise accessories	o	o	o	o	o	o
Stool with adjustable height Ord. No. T010.028v100	-	-	-	-	-	o
Fixation horns / Ord. No. T010.029v100	-	-	-	-	-	o
Couch weight: 80-120 kg (according to model)	x	x	x	x	x	x
Load capacity: 170 kg	x	x	x	x	x	x
Mains supply: 230 V/50 Hz	x	x	x	x	x	x

x - standard

o - optional

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 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.

Configurations:

- ◇ BTL-1500 with 1 motor - electrical height adjustment, fixed backrest, fixed seat / Ord. No. T015.001v100
- ◇ BTL-1500 with 2 motors - electrical height adjustment, electrical backrest adjustment, 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 supplied in a special urological modification with urological attachments. / Ord. No. T015.017v100

Technical parameters and accessories of the BTL-1500 gynaecology chairs

Height adjustment	86-106 cm
Standard width	60 cm
Backrest length	90 cm
Seat length	40 cm
Standard backrest angle	30°
Backrest adjustment	0° / +50°
Standard seat angle	0°
Seat adjustment	0° / - 45°
Load capacity	180 kg
Weight approx.	70 kg
Mains supply	230 V / 50-60 Hz
Standard accessories	hand switch, stirrups, hand grips, stainless steel bowl, holder for hygienic paper over the seat
Optional accessories	foot switch for BTL-1500 with 1 motor / Ord. No. T015.005v100 foot switch for BTL-1500 with 2 motors / Ord. No. T015.006v100 leg/under-knee rests (instead of stirrups) / Ord. No. T015.008v100 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 with a choice of colours (please refer to page 11)

BTL manufactures a range of other products for medical and aesthetic use. For details, please ask for a separate catalogue.

CARDIOLOGY

1, 3, 6 and 12 channel ECGs
computer-based ECG
stress test system
ECG holters for 24-hour ECG monitoring
ABPM (ambulatory blood pressure monitoring system)



PHYSIOTHERAPY

electrotherapy
ultrasound therapy
laser therapy
magnetotherapy
combined therapy units
heat therapy



THERAPY LASERS

LLLT lasers for use in different medical fields



HYDROTHERAPY

whole-body baths
baths for upper and lower extremities
obstetrics bath
Scotch douche



