

TILT TABLES FOR EXAMINATION, TREATMENT AND THERAPY

... WITH FIXED HEIGHT

... WITH HEIGHT ADJUSTMENT

2021.1



ELECTRIC MOTORIZED
TILT FUNCTION OF
LYING SURFACE TO
STANDING POSITION



VERSATILE EQUIPMENT

TABLES FOR SURGERY AND HOSPITAL



Tilt tables



Durable ✓



Robust ✓

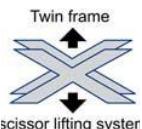


Easy-care ✓



Electric motorized
tilt function ✓

Height adjustable tables additionally:



Twin frame scissor
lifting system ✓



Proven
Dewert-quality ✓



Content

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All models with **electric motorized tilt function to standing position**:

- Operation by 1 hand switch
(Model 90 additionally by 1 foot switch)
- Tilt adjustment duration: 22 seconds



Dewert-hygiene-equipment
Enables optimal cleaning and disinfection

- Artificial leather underneath the upholstery
- Vent holes underneath the upholstery, closed by special caps with valve function
- Easy hygiene because of an open construction:
good accessibility of components,
no plastic coverings which are breakable in the ageing process
- Option: Innovative artificial leather Skai® Toronto EN with staynu



Tilt tables

Good reasons for a tilt table ...



Equipment:



- Movable on 4 twin castors, Ø 75 mm, each with lock
- Foot plate to stand on (upholstered): either removable or adjustable by electromotive drive (option, depending on model)
- Side rails along lying surface (left and right side) for special tilt table equipment
- Dewert-hygiene-equipment
- Widely-spaced feet and a high deadweight guarantee stability
- Robust frame construction which is proven in demanding everyday life of hospitals since years

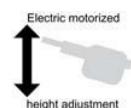


... with fixed height:

- Frame made of thick-walled square tubes with big dimensions, welded as one unit, vibration-free
- Wear-resistant rotation axis due to use of brass bearings



... with height adjustment:

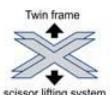


- Electric motorized height adjustment by AC-motor with a pressure capacity of 10000 N and constant adjustment speed even in case of high load
- EPR-safety power cable with strain relief, length: 4 m
- Integrated safety device: Activation of drive by a double tip, automatic block in case of no use according to newest advice of BfArM
- Load capacity: 250 kg



Technology:

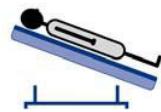
- Extremely stable **twin frame scissor lifting system** with high torsional stiffness by using thick-walled square tubes with big dimensions, also for under and upper frame and scissor
- High stability due to massive 20 mm axes and multiple bearings in an igus® bushing
- Abrasion resistant guide system at under and upper frame due to use of roller bearings
- Wear-resistant rotation axis due to use of brass bearings



Tilt table

Tilt table with fixed height and electric motorized tilt function

... for examination, treatment, therapy ...



Model 90-00E white powder coated (RAL 9010)

Model 90-03E white aluminium powder coated (RAL 9006)

Model 90-04E grey aluminium powder coated (RAL 9007)



Model 90-00E
with options: Head part manual
upwards adjustable
(2090-058), paper roll holder
(1272), angle gauge (90-090)

Basic equipment:

- Fixed height, not adjustable
- Lying surface 1-sectioned
- Operation of electric motorized tilt function by one hand switch and one foot switch
- Integrated safety function for automatic blocking of electromotive drive
- Movable on 4 twin castors Ø 75 mm, each with lock
- Foot plate to stand on (upholstered), removable
- Side rails along lying surface (left and right side) for special tilt table equipment
- Dewert-hygiene-equipment



Upholstery:

Lying surface 1-sectioned (different head part options possible):

- Length: 1930 mm
- Width: 700 mm
- Thickness of upholstery: 60 mm



Technical data:

- Electric motorized tilt function from -15° to +85° in 22 sec. by AC-Motor with a pressure capacity of 10000 N
- Width of lying surface: 700 mm | Width overall: 850 mm
- Length of lying surface: 1930 mm | Length overall: 1960 mm
- Load capacity: 180 kg; according to IEC 60601 tested with fourfold static load



Design:

2 different variants for artificial leather eligible for upholstery covering:

- Skai® Pandoria Plus with velvet-smooth surface
- Skai® Toronto EN with innovative staynu-technology



Available as an option (see pricelist for additional options)



Additional motor control options



Art. no. 1920E
Hand switch (low voltage),
with magnet on the back to
fasten



Art. no. 1910E
1 foot switch (low voltage)



Art. no. 1940E
1 foot switch fixation mounted
at underframe

Art. no. 2090-043E

Foot plate to stand on up-
and downwards
adjustable by electric motor
(not removable)

Additional safety options



Art. no. B1997E
Foot switch cover,
made of brushed VA-steel

Grip handles



Art. no. 90-028
1 pair grip handles, small



Art. no. 90-038
1 pair grip handles, big

Belt elements



Art. no. 90-034
Upholstery for strap



Art. no. 90-035
1 safety belt with velcro fastener



Art. no. 90-0351
1 safety belt with automatic
lock



Art. no. 90-036
1 pair belt guides

Arm rest



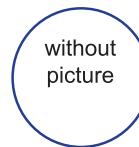
Art. no. 2090-0143
Attachment clamp to fix
arm rest at side rail

Art. no. 2090-059
Arm rest

Work and rest desks



Art. no. 90-037
Work and rest desk, up- and
downwards adjustable

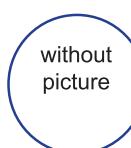


Art. no. 90-039
Work and rest desk, rigid

Head part options



Art. no. 90-058
Head part manual upwards
adjustable



Art. no. 90-041
Head part up- and downwards
adjustable by gas spring



Art. no. 1272
Paper roll holder, mounted under
head part (not protruding)

Special equipment



Art. no. 90-25
Extension rail



Art. no. 90-090
Angle gauge, on both sides
of the table

Upholstery options

Art. no. 90-080
Width of upholstery 800 mm

Tilt table

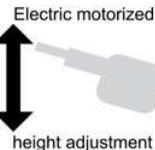
Tilt table with electric motorized height adjustment and tilt function

... for examination, treatment, therapy ...

Model 2090-00E white powder coated (RAL 9010)

Model 2090-03E white aluminium powder coated (RAL 9006)

Model 2090-04E grey aluminium powder coated (RAL 9007)



3 upper pictures:

Model 2090-04E
with options:

- 1 pair of big grip handles (2090-038), head part manual upwards adjustable (2090-058),
- 1 pair of belt guides (2090-036), 1 safety belt with automatic lock (2090-0351), paper roll holder (1272), foot plate black upholstered



Basic equipment:

- Lying surface 1-sectioned
- Operation of electric motorized height adjustment by foot switch, operation of electric motorized tilt function by hand switch (independent from each other)
- Integrated safety function for automatic blocking of electromotive drive
- Movable on 4 twin castors Ø 75 mm, each with lock
- Foot plate to stand on (upholstered), removable
- Side rails along lying surface (left and right side) for special tilt table equipment
- Dewert-hygiene-equipment



Upholstery:

Lying surface 1-sectioned (different head part options possible):

- Length: 1930 mm
- Width: 700 mm
- Thickness of upholstery: 60 mm

Model 2090-04E, without foot plate,
with options: Head part manual upwards adjustable (2090-058), paper roll holder (1272)



Technical data:

- Electric motorized height adjustment: 590 mm to 900 mm in 34 sec. by AC-Motor, pressure capacity of 10.000 N
- Electric motorized tilt function from 0° to +85° in 22 sec. by AC-Motor with a pressure capacity of 10000 N
- Width of lying surface: 700 mm | Width overall: 850 mm
- Length of lying surface: 1930 mm | Length overall: 1960 mm
- Load capacity: 180 kg; according to IEC 60601 tested with fourfold static load



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1 foot switch (low voltage)



Art. no. 1940E
1 foot switch fixation mounted
at underframe

Art. no. 2090-043E

Foot plate to stand on up-
and downwards
adjustable by electric motor
(not removable)

Additional safety options



Art. no. B1997E
Foot switch cover,
made of brushed VA-steel

Grip handles



Art. no. 2090-028
1 pair grip handles, small



Art. no. 2090-038
1 pair grip handles, big

Belt elements



Art. no. 2090-034
Upholstery for strap



Art. no. 2090-035
1 safety belt with velcro fastener



Art. no. 2090-0351
1 safety belt with automatic
lock



Art. no. 2090-036
1 pair belt guides

Arm rest



Art. no. 2090-0143
Attachment clamp to fix
arm rest at side rail

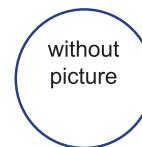


Art. no. 2090-059
Arm rest

Work and rest desks



Art. no. 2090-037
Work and rest desk, up- and
downwards adjustable

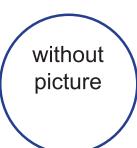


Art. no. 2090-039
Work and rest desk, rigid

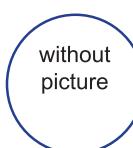
Head part options



Art. no. 2090-058
Head part manual upwards
adjustable



Art. no. 2090-042
Head part upwards
adjustable by gas spring

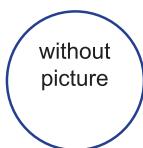


Art. no. 2090-041
Head part up- and downwards
adjustable by gas spring



Art. no. 1272
Paper roll holder, mounted under
head part (not protruding)

Special equipment



Art. no. 2090-25
Extension rail



Art. no. 2090-090
Angle gauge, on both sides
of the table



Tilt table for echokardiography

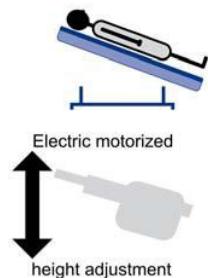
Tilt table with electric motorized height adjustment and tilt function

... for examination, treatment ...

Model 2095-00E white powder coated (RAL 9010)

Model 2095-03E white aluminium powder coated (RAL 9006)

Model 2095-04E grey aluminium powder coated (RAL 9007)



without
picture



Model 2095-04E differs from model 2090-04E (see picure):

- Cut-out for echocardiography, conical shape prevents the unintended slipping out of upholstery part
- Head part adjustment by gas spring



Basic equipment:

- Lying surface 2-sectioned, cut-out for echocardiography with upholstery part to close in head part
- Operation of electric motorized height adjustment by foot switch, operation of electric motorized tilt function by hand switch (independent from each other)
- Integrated safety function for automatic blocking of electromotive drive
- Plug connector for potential equalization in acc. to DIN 42801
- Movable on 4 twin castors Ø 75 mm, each with lock
- Foot plate to stand on (upholstered), removable
- Side rails along lying surface (left and right side) for special tilt table equipment
- Dewert-hygiene-equipment



Upholstery:

Lying surface 2-sectioned:

- Head part stepless adjustable from 0° to +45° by gas spring, length head part: 800 mm
- In head part: Cut-out for echocardiography, measures: Length 300 mm x Width 250 mm Cut-out for echocardiography and upholstery part to close (in patient supine position left)
- Fixed foot part, length foot part: 1130 mm
- Thickness of upholstery: 80 mm



Technical data:

- Electric motorized height adjustment: 620 mm to 930 mm in 34 sec. by AC-Motor, pressure capacity of 10.000 N
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- Width of lying surface: 700 mm | Width overall: 850 mm
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1 foot switch (low voltage)

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1 pair grip handles, small



Art. no. 2090-038
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Belt elements



Art. no. 2090-034
Upholstery for strap



Art. no. 2090-035
1 safety belt with velcro fastener



Art. no. 2090-0351
1 safety belt with automatic
lock



Art. no. 2090-036
1 pair belt guides

Arm rest



Art. no. 2090-0143
Attachment clamp to fix
arm rest at side rail



Art. no. 2090-059
Arm rest

Paper roll holder



Art. no. 1272
Paper roll holder, mounted under head
part (not protruding)

Special equipment



Art. no. 2090-090
Angle gauge, on both sides
of the table



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TILT TABLES FOR EXAMINATION, TREATMENT AND THERAPY

You will find the whole Dewert product range with additional articles and equipment
on our website and in our further catalogues.
We look forward to hear from you!



TABLES FOR SURGERY AND HOSPITAL

