

# 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** ✓

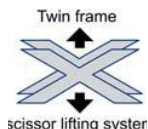


**Easy-care** ✓



**Electric motorized tilt function** ✓

Height adjustable tables additionally:



**Twin frame scissor lifting system** ✓



**Proven Dewert-quality** ✓

## Content



Good reasons for a tilt table .....	3
Tilt table with fixed height	
• Model 90 .....	4
Tilt table with height adjustment	
• Model 2090E .....	6
Tilt table with height adjustment and cut-out for echocardiography	
• Model 2095E .....	8



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



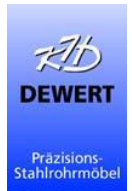
**Dewert-hygiene-equipment**  
Enables optimal cleaning and disinfection

- 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

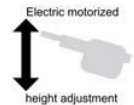


### ... with fixed height:

- 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:

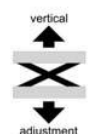
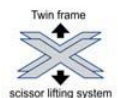


- Electric motorized height adjustment by AC-motor with a pressure capacity of 10000 N and constant adjustment speed even in case of high load
- EPR-safety power cable with strain relief, length: 4 m
- Integrated safety device: Activation of drive by a double tip, automatic block in case of no use according 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  $-15^{\circ}$  to  $+85^{\circ}$  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



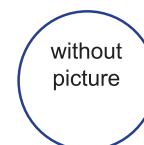
Art. no. 2090-0143  
Attachment clamp to fix  
arm rest at side rail

Art. no. 2090-059  
Arm rest

### Work and rest desks



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

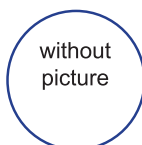


Art. no. 90-039  
Work and rest desk, rigid

### Head part options



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



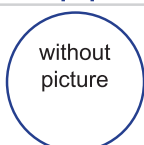
Art. no. 90-041  
Head part up- and downwards  
adjustable by gas spring

### Paper roll holder



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 ...

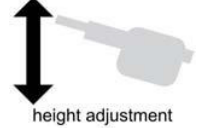
**Model 2090-00E white powder coated (RAL 9010)**

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

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



Electric motorized



height adjustment



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



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



### Upholstery:

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

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



### Technical data:

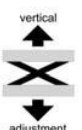
- Electric motorized height adjustment: 590 mm to 900 mm in 34 sec. by AC-Motor, pressure capacity of 10.000 N
- Electric motorized tilt function from 0° to +85° in 22 sec. by AC-Motor with a pressure capacity of 10000 N
- Width of lying surface: 700 mm | Width overall: 850 mm
- Length of lying surface: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



### 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



adjustment

Available as an option (see pricelist for additional options)

### Additional motor control options



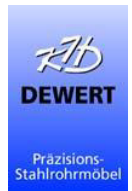
Art. no. 1920E  
Hand switch (low voltage),  
with magnet on the back to  
fasten



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. 2090-028  
1 pair grip handles, small

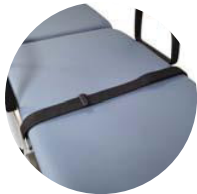


Art. no. 2090-038  
1 pair grip handles, big

### 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



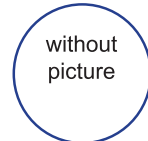
Art. no. 2090-0143  
Attachment clamp to fix  
arm rest at side rail

Art. no. 2090-059  
Arm rest

### Work and rest desks



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

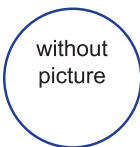


Art. no. 2090-039  
Work and rest desk, rigid

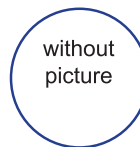
### Head part options



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

### Paper roll holder



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



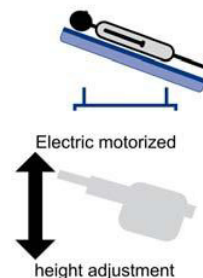
# Tilt table for echokardiography

**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)**



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)

without picture

German  
manufacture



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

- 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
- 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



## 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)

### 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

### 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

K.H. Dewert GmbH  
Vollmestraße 7  
33649 Bielefeld  
Germany

Post office 14 40 28  
33634 Bielefeld  
Germany

Phone + 49 (0) 5 21 / 4 00 27-0  
Fax + 49 (0) 5 21 / 4 00 27-27

Internet: [www.khdewert.de](http://www.khdewert.de)  
E-Mail: [info@khdewert.de](mailto:info@khdewert.de)  
YouTube: K.H. Dewert

## 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

