

Versatile Treatment / Therapy Tables

Series

DX1

Reliable...
think one step ahead

DEWERT

Präzisions-
Stahlrohrmöbel



....the DX1 1000 series



....the DX1 1050 series



....the DX1 1090 series



Fig. possibly with special accessories

The based technology of the table Serial **DX1** is our wide experience with scissor-(x)-lift construction.

Our concept: A Treatment table with high and well known Dewert-quality to fulfil the segment beneath our "Serial 2000"; with established and proven technology but elementary designed.

The combination of many individual factors of the well known series 2000 result in the basement for **DX1**:

- The tested and special guide bearings take lateral and vertical forces without cushioning effect.
- The robust and proven electric motor or hydraulic pump ensure a safe and reliable height adjustment.
- The proven and well known upholstery construction: - Upholstery base: Laminated wood
- High quality, unmixed foam - 2 excellent leatherette collections with Skai® Pandoria Plus and Stamskin® Top are best requirements for use of tables series **DX1** in daily medical practice.

Good reasons for a

DX1

Load capacity: 225 kg = max. weight of patient
(According to IEC 60601 tested with fourfold static load)

- Head part stepless up-/downwards adjustable by pressure stable gas spring. (Load capacity up to 90 kg max.)

- Basic equipment:
With integrated opening for nose and cushion to close.
Price reduction by delivery without

- Attachment of head part at upper frame by 2 stable welded steel hinges

- Electric motorized height adjustment controlled by 1 foot switch alternative hand switch

- High stability due to massive 20 mm axes and multiple bearings in an igus® bushing

- Very stable single frame scissors lifting system, with high torsional stiffness by using thick-walled square tubes with big dimensions also for under and upper frame and scissors

- With leveling feet to compensate for uneven floors.

- Including safety box with 1 magnetic key to protect against unauthorized usage (acc. EN 60601)

- 4 m length of the power cable, no transformer part necessary

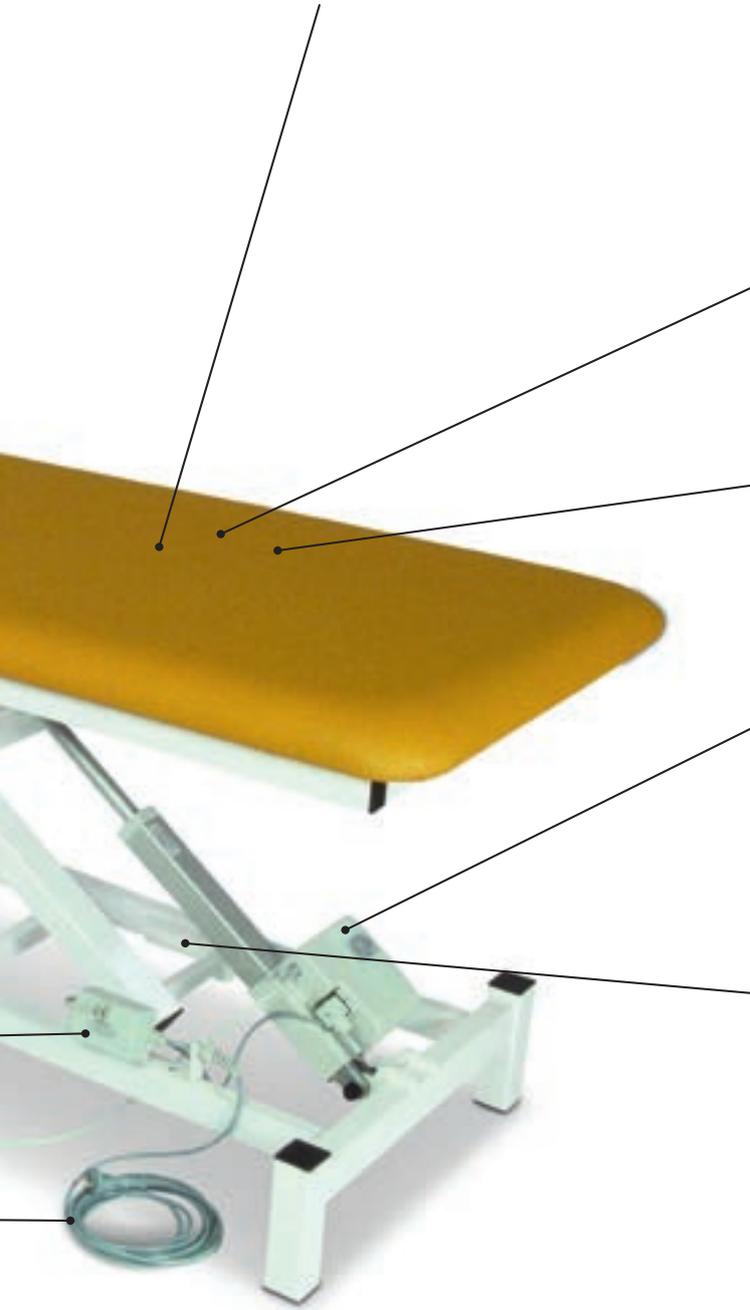


New : Optimal cleaning and disinfecting because of Dewert-hygiene-equipment:

- Cover of the hinges made of the same color leatherette
- Underside of head part covered with color identical leatherette

Upholstery covering: Please choose - **without additional price** - between 2 different variants of leatherettes:
- Skai®Pandoria Plus, with a velvety smooth surface (20 colors)
- Stamskin®Top, with a grained surface (34 colors)

- Upholstery base: Multiple glued, high-strength laminated wood panel (no particle board = danger of breaking if high pressure is burdened on the edges)



- The padding is made of 2 different foam types. Both are pure foam in volume weight of 42 and 75. Each layer comprises a homogeneous, closed cellular structure with evenly distributed volume weight. This results in a solid, long life padding

- Thickness of upholstery total: 60 mm

- Robust and proven AC motor with 8000 N lifting capacity (made by Hanning)
- The lifting speed of the motor is always constant even the table is maximum burdened.
- Initial inspection of the table (BGV A3 / EC 62353 (VDE 0751-1)/ DIN EN 60601) after delivery must be done after 4 years if there is no external damage of the motor.
- Please check the inspection plate on the motor.

- Abrasion resistant guide system at under and upper frame because of use of roller bearings

- Basic equipment:
With integrated opening for nose
Price reduction for delivery without



....also with hydraulic height adjustment:

- High quality and strong hydraulic pump with special gear transmission for easier operating even higher weight load on the table

- Pedals for foot-controlled height positioning are both sides the table

DX1-H **Model 1000-H**

...with hydraulic height adjustment:

- Max. safe workload 225 kg



Picture shows Mod. 1000-00/H with special accessories:

Mod. 046 (Movable on castors with central lock)

Mod. 010K (Paper roll holder mounted under head part)

Mod. 1615-EF (elimination of nose slot, price reduction)



Picture shows Mod. 1000-00/H with special accessories:

Mod. 046 (Movable on castors with central lock)

Mod. 1008 (2 side guards lateral lowerable)

Mod. 1615-EF (elimination of nose slot, price reduction)

Examination/Treatment/Therapy Table



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Series **DX1-H** _____

Model 1000-00/H White powder painted

Model 1000-00/H Silver powder painted

Basic equipment of the table:

Height adjustable by hydraulic lift = Manual foot operated height adjustment.

Pedals for foot-controlled height positioning both sides the table

Lying surface: 2-sectioned

- Head part stepless up- (+ 40°) and downwards (-35°) adjustable by gas spring

- With integrated opening for nose and cushion to close.

- Foot part fixed.

In basic version the table is fixed (not mobile), with leveling feet to compensate uneven floors.

(Available as an option: Various possibilities for mobility)

Upholstery covering: Please choose - without surcharge – between 2 different variants of leatherettes:

- Stamskin®Top (34 colours) or - Skai® Pandora Plus (20 colours)

Optionally color of underpart of the table: Please choose between:

White = RAL 9010 (-00), Silver = RAL 9006 or RAL 9007 (-04).

Dimensions and specifications:

Length overall:	1.950 mm
Width overall:	700 mm
Height adjustment:	470 to 920 mm
Length head part:	550 mm
Length foot part:	1.400 mm
Load capacity:	225 kg = max. weight of patient (According to IEC 60601 tested with fourfold static load)
Weight of the table:	80 kg

Available as an option:

- Width of lying surface 800 mm (Mod. 006)
- Movable on castors 100 mm diam., each with total lock (Mod. 040)
- Movable on double-wheeled castors, Ø100 mm with central lock.
1 castor with direction lock (Mod. 046) (then height adjustable from 490 to 940 mm)
- Wheel-lifting/fixing mechanism therefore the table is movable or fixable
in each height. (Mod. 045)
- Head section 3-parts: With arm rests adjustable and also removable (Mod. 056)
(Then adjustment of head part: + 45° to – 25°)
- Paper roll holder, mounted under head part Mod. (010K, 015K)
- Paper roll holder, mounted at foot part Mod. (010F, 015F)
- 2 side guards (silver powder painted) lateral lowerable. Length: 820 mm (Mod. 1008)
- Price reduction by delivery without nose opening (Mod. 1615-EF)

On request other options are deliverable

DX1 Model 1000

...with electric motorized height adjustment

Load capacity: 225 kg = max. weight of patient



Pictures shows Mod. 1000-00 in basic equipment with hand switch



Picture shows Mod. 1000-00 with hand switch and special accessories:

Mod. 046 (Movable on castors with central lock)

Mod. 1615-EF (Elimination of nose slot, price reduction)

Examination/Treatment/Therapy Table



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Series **DX1**

Model 1000-00 White powder painted

Model 1000-00 Silver powder painted

Basic equipment of the table:

Height adjustment by electric motor, controlled optionally by hand or foot switch.

Lying surface: 2-sectioned

- Head part stepless up- (+ 40°) and downwards (-35°) adjustable by gas spring
- With integrated opening for nose and cushion to close.
- Foot part fixed.

In basic version the table is fixed (not mobile), with leveling feet to compensate uneven floors.

(Available as an option: Various possibilities for mobility)

Upholstery covering: Please choose - without surcharge – between 2 different variants of leatherettes:

- Stamskin®Top (34 colours) or - Skai® Pandoria Plus (20 colours)

Optionally color of underpart of the table: Please choose between:

White = RAL 9010 (-00), Silver = RAL 9006 or RAL 9007 (-04).

Dimensions and specifications:

Length overall:	1.950 mm
Width overall	700 mm
Height adjustment:	480 to 920 mm
Length head part:	550 mm
Length foot part:	1.400 mm
Load capacity:	225 kg = max. weight of patient (According to IEC 60601 tested with fourfold static load)
Weight of the table:	80 kg
Electrical power supply of the motor:	230 V AC – 50/60Hz, 470 W, 2,0 A Protection class II, IP 44. Motor with thermal fuse in case of overload.

Including safety box with 1 magnetic key to protect against unauthorized usage (acc. EN 60601)

Available as an option:

- Width of lying surface 800 mm (Mod. 006)
- Movable on castors 100 mm diam., each with total lock (Mod. 040)
- Movable on double-wheeled castors, Ø100 mm with central lock.
1 castor with direction lock (Mod. 046) (then height adjustable from 500 to 940 mm)
- Wheel-lifting/fixing mechanism therefore the table is movable or fixable in each height. (Mod. 045)
- Head section 3-parts: With arm rests adjustable and also removable (Mod. 056)
(Then adjustment of head part: + 45° to – 25°)
- Paper roll holder, mounted under head part Mod. (010K, 015K)
- Paper roll holder, mounted at foot part Mod. (010F, 015F)
- Additional hand switch to manipulate the electric motor (Mod. 090)
- Additional foot switch to manipulate the electric motor (Mod. 091)
- Foot switch fixation at the under frame (Mod. 092)
- Operation of the electric motor by foot switch rail lateral on both sides of the table (Mod. 094)
- 2 side guards (silver powder painted) lateral lowerable. Length: 820 mm (Mod. 1008)
- Price reduction by delivery without nose opening

On request other options are deliverable

DX1 ... even now with lying surface 3-parts

Load capacity: 225 kg = max. weight of patient
(According to IEC 60601 tested with fourfold static load)

New : Optimal cleaning and disinfecting because of Dewert-hygiene-equipment:

- Cover of the hinges made of the same color leatherette
- Underside of head part covered with color identical leatherette

- Upholstery base: Multiple glued, high-strength laminated wood panel (no particle board = danger of breaking if high pressure is burdened on the edges)

- Basic equipment:
With integrated opening for nose and cushion to close.

- Upholstery parts joint together by solid steel hinges

- Abrasion resistant guide system at under and upper frame because of use of roller bearings

- 4 m length of the power cable, no transformer part necessary

- Including safety box with 1 magnetic key to protect against unauthorized usage (acc. EN 60601)

- Electric motorized height adjustment controlled by 1 foot switch alternative hand switch

- High stability due to massive 20 mm axes and multiple bearings in an igus® bushing

Upholstery covering: Please choose - **without additional price** - between 2 different variants of leatherettes:
- Skai®Pandoria Plus, with a velvety smooth surface (20 colors)
- Stamskin®Top, with a grained surface (34 colors)

- The padding is made of 2 different foam types. Both are pure foam in volume weight of 42 and 75. Each layer comprises a homogeneous, closed cellular structure with evenly distributed volume weight. This results in a solid, long life padding



- Adjustable foot part with tubular steel frame for high torsion rigidity
- Foot part usable as back rest for reversible positioning of patient
- The pneumatic spring is pressure stable and ensures working at the foot part nearly without vibrations
- Operating lever to manipulate the gas spring easily accessible, positioned at the foot end
- Very stable single frame scissors lifting system, with high torsional stiffness by using thick-walled square tubes with big dimensions also for under and upper frame and scissors
- If option Mod. 046 is selected:
(= Movable on castors with central lock)
For user-friendly operation of the central lock system 4 operating levers are placed at the underpart, one at each foot.

- Picture with special equipment
Movable on double-wheeled castors,
100 mm Ø with central lock.
1 castor with direction lock (Mod. 046)

(Basic equipment: The table is fixed (not mobile) with leveling feet to compensate uneven floors)

...also with hydraulic height adjustment:



Examination/Treatment/Therapy Table

Series **DX1** Model 1050...



Picture shows Mod. 1050-04, height adjustment by electric motor
(Color underpart silver, RAL 9007)
with special accessories: - Mod. 046 (Movable on castors with central lock)



Picture shows Mod. 1050-04/H, height adjustment by hydraulic lift
(Color underpart silver, RAL 9006)
with special accessories: - Mod. 046 (Movable on castors with central lock)

Examination/Treatment/Therapy Table



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Series **DX1** Model 1050...

Please choose between 2 types of height adjustment:

Alternative 1: Manual foot operated height adjustment by hydraulic pump.

Pedals for foot-controlled height positioning are both sides the table.

Alternative 2: Height adjustment by electromotive drive.

The electric motor is controlled by 1 foot switch (possible option: Hand switch)

Basic equipment:

Lying surface: - Upholstery 3-parts:

- Head part stepless up- +45° and downwards -30° adjustable by gas spring.

- Head part with opening for nose and upholstery to close

- Middle part fixed.

- Foot part stepless upwards adjustable to +50° by gas spring.

Upholstery covering: Please choose - without surcharge – between 2 different variants of leatherettes:

- Stamskin®Top (34 colours) or - Skaï® Pandora Plus (20 colours)

Technical datas:		
Model	Height adjustable by	Colour underpart
1050-00/H	Hydraulic: pump: 490 - 940 mm	white RAL 9010
1050-04/H	Hydraulic: pump: 490 - 940 mm	silver RAL 9006 or 9007
1050-00	Electric motor: 500 - 940 mm	white RAL 9010
1050-04	Electric motor: 500 - 940 mm	silver RAL 9006 or 9007
For height adjustment by electric motor: Electrical power supply of the motor: 230 V AC – 50/60Hz, 470 W, 2,0 A Protection class II, IP 44. Motor with thermal fuse in case of overload. Including safety box with 1 magnetic key to protect against unauthorized usage (acc. EN 60601)		
Measures: Lying surface: Length: 1.950 mm; Width: 700 mm Length head part: 550 mm. Length middle part: 480 mm. Length foot part: 920 mm. Weight of Table: 90 kg Load capacity: 225 kg = max. weight of patient		

Available as an option:

- Width of lying surface 800 mm (Mod. 007)

- Movable on castors 100 mm diam., each with total lock (Mod. 040)

- Movable on double-wheeled castors, Ø100 mm with central lock.

1 castor with direction lock (Mod. 046) (then height: basic +2 cm)

- Wheel-lifting/fixing mechanism, therefore the table is movable or fixable in each height. (Mod. 045)

- Head section 3-parts: With arm rests adjustable and also removable (Mod. 056)

(Then adjustment of head part: + 45° to – 25°)

- Paper roll holder, mounted under head part Mod. (010K, 015K)

- Paper roll holder, mounted at foot part Mod. (010F, 015F)

- Additional hand switch to manipulate the electric motor (Mod. 090)

- Additional foot switch to manipulate the electric motor (Mod. 091)

- Foot switch fixation at the under frame (Mod. 092)

- 2 side guards (silver powder painted) lateral lowerable. Length: 820 mm (Mod. 1008)

- Price reduction by delivery without nose opening (Mod. 1615-EF)

On request other options are deliverable

DX1

.... even now as transport and recovery table

Load capacity: 225 kg = max. weight of patient
(According to IEC 60601 tested with fourfold static load)

New : Optimal cleaning and disinfecting because of Dewert-hygiene-equipment:

- Cover of the hinges made of the same color leatherette
- Underside of head part covered with color identical leatherette

- Head part stepless upwards adjustable from 0° to +65°

- 2-part push handle at the head part, place at the frame outside points for better access to the operating lever for head part adjustment

- 2 very stable side guards (silver powder painted) lateral lowerable. Length: 820 mm. Side guards lay down besides upholstery, below upholstery surface level. The side guards are fixed in folded up- or downwards position by a solid locking bolt. Side guards are completely made of steel, there are no breakable plastic parts used.

- High stability due to massive 20 mm axes and multiple bearings in an igus® bushing

- Basic equipment: Movable on double-wheeled castors, Ø 100 mm, with central lock. 1 castor with direction lock

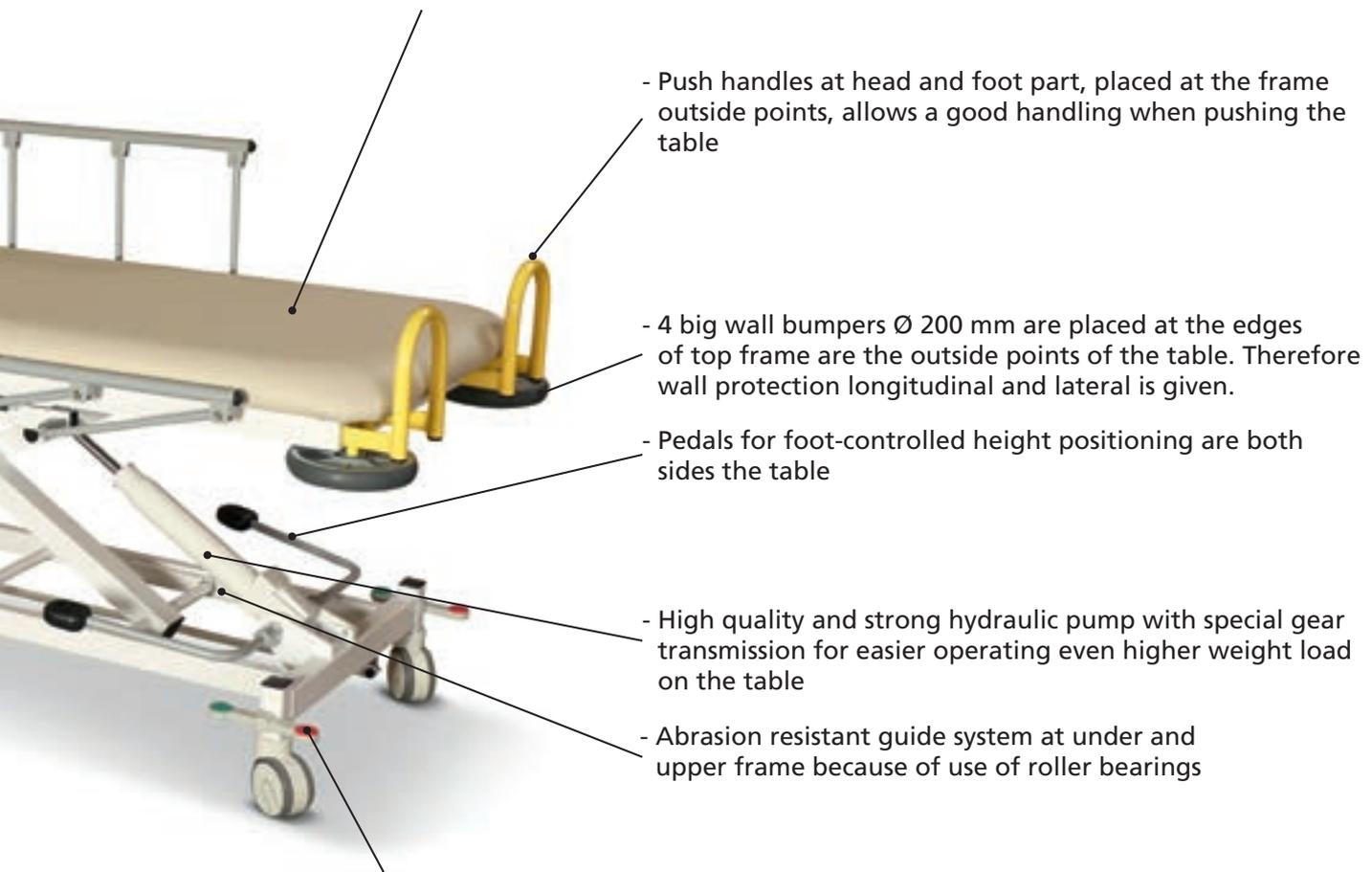
- Very stable single frame scissors lifting system, with high torsional stiffness by using thick-walled square tubes with big dimensions also for under and upper frame and scissors

Upholstery covering: Please choose - **without additional price** - between 2 different variants of leatherettes:
- Skai®Pandoria Plus, with a velvety smooth surface (20 colors)
- Stamskin®Top, with a grained surface (34 colors)

Basic equipment: Upholstery made in half-soft working for increased lying comfort:

- Upper layer are a high resilience (cold) foam for more flexibility
- Under layer made of pure foam with homogeneous, closed cellular structure
- Upholstery base: Multiple glued, high-strength laminated wood panel

Thickness of complete upholstery: 70 mm



- Push handles at head and foot part, placed at the frame outside points, allows a good handling when pushing the table

- 4 big wall bumpers Ø 200 mm are placed at the edges of top frame are the outside points of the table. Therefore wall protection longitudinal and lateral is given.

- Pedals for foot-controlled height positioning are both sides the table

- High quality and strong hydraulic pump with special gear transmission for easier operating even higher weight load on the table

- Abrasion resistant guide system at under and upper frame because of use of roller bearings

- For user-friendly operation of the central lock system, 4 operating levers are placed at the underpart, one at each foot.

- Foot part stepless adjustable by gas spring 0° to +50°. Adjustable foot part with tubular steel frame for high torsion rigidity



....also with 3-part lying surface

Transport and recovery table

Series **DX1-H**



Model 1090-00/H, white powder painted
Model 1090-04/H, silver powder painted

Manual foot operated height adjustment by hydraulic lift.
Pedals for foot-controlled height positioning both sides.

Basic equipment:

- Lying surface 2-parts:
 - Head part stepless upwards adjustable from 0° to +65°
 - Foot part fixed
- Upholstery made in half-soft working for increased lying comfort. Thickness of complete upholstery: 70 mm
- Movable on double-wheeled castors, Ø 100 mm, with central lock. 1 castor with direction lock.
- Push handles (yellow powder painted) at head and foot part, placed at the frame outside points for a good handling
- 4 wall bumpers Ø 200 mm placed at the edges of top frame
- 2 side guards (silver powder painted) lateral lowerable.
Length: 820 mm
- Color underpart of the table deliverable optionally:
White = RAL 9010 (-00) or
Silver = RAL 9006 or RAL 9007 (-04). Please choose.
- Upholstery covering: Please choose between
 - Skai®Pandoria Plus and Stamskin®Top
- Optimal cleaning and disinfecting because of Dewert-hygiene-equipment

Dimensions:

Length: Lying surface: 1.950 mm, Totally: 2.060 mm

Width: Lying surface: 700 mm, Totally: 780 mm

Height: Adjustable from 500 mm – 950 mm

Length of upholstery parts:

Head part: 550 mm, Foot part: 1.400 mm

Weight of the table: 100 kg

Max. safe workload: 225 kg



**Pictures shows Mod. 1090-00/H
in basic equipment**

Available as an option (other options on request):

- Width of lying surface 800 mm (Mod. 1090-016)
- Soft and more resilience comfort upholstery, then thickness 80 mm (Mod. B1770, B1780)
- Paper roll holder mounted under head part (Mod. 011K, 013K)
- Storage basket (Mod. B1850)
- 1 piece side rail made of stainless steel, length 350 mm (Mod. B1410)
- 1 piece clamp for side rail (Mod. B1430)
- 1 piece infusion pole (Mod. B1450)
- 4 comfort-twin-castors Ø125 mm with central lock (Mod. B1185).
Then height changed to 530 mm - 980 mm
- Less price if standard twin castors Ø100 mm are not wanted (B1191)

Transport and recovery table

Series **DX1-H**



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**Pictures shows Mod. 1095-00/H
in basic equipment**

Model 1095-00/H, white powder painted **Model 1095-04/H**, silver powder painted

Manual foot operated height adjustment by hydraulic lift.
Pedals for foot-controlled height positioning both sides.

Basic equipment:

- Lying surface 2-parts:
 - Head part stepless upwards adjustable from 0° to +65°
 - Middle part fixed
 - Foot part stepless upwards adjustable from 0° to +50°
- Upholstery made in half-soft working for increased lying comfort. Thickness of complete upholstery: 70 mm
- Movable on double-wheeled castors, Ø 100 mm, with central lock. 1 castor with direction lock.
- Push handles (yellow powder painted) at head and foot part, placed at the frame outside points for a good handling
- 4 wall bumpers Ø 200 mm placed at the edges of top frame
- 2 side guards (silver powder painted) lateral lowerable.
Length: 820 mm
- Color underpart of the table deliverable optionally:
White = RAL 9010 (-00) or
Silver = RAL 9006 or RAL 9007 (-04). Please choose.
- Upholstery covering: Please choose between
 - Skai®Pandoria Plus and Stamskin®Top
- Optimal cleaning and disinfecting because of Dewert-hygiene-equipment

Dimensions:

Length: Lying surface: 1.950 mm, Totally: 2.060 mm

Width: Lying surface: 700 mm, Totally: 780 mm

Height: Adjustable from 520 mm – 970 mm

Length of upholstery parts:

Head part: 550 mm, Middle part: 480 mm, Foot part: 920 mm

Weight of the table: 110 kg

Max. safe workload: 225 kg

Available as an option (other options on request):

- Width of lying surface 800 mm (Mod. 1095-017)
- Soft and more resilience comfort upholstery, then thickness 80 mm (Mod. B1770, B1780)
- Paper roll holder mounted under head part (Mod. 011K, 013K)
- 1 piece side rail made of stainless steel, length 350 mm (Mod. B1410)
- 1 piece clamp for side rail (Mod. B1430)
- 1 piece infusion pole (Mod. B1450)
- 4 comfort-twin-castors Ø125 mm with central lock (Mod. B1185).
Then height changed to 550 mm - 1.000 mm
- Less price if standard twin castors Ø100 mm are not wanted (B1191)

Versatile Treatment / Therapy Tables

Series **DX1** **Reliable...
think one step ahead**

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...the DX1 1000 series



...the DX1 1050 series



...the DX1 1090 series



Fig. possibly with special accessories

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