User Manual

Folding wall tables models 125 and 126

Dear customer,

Congratulations on purchasing a product of outstanding quality.

Use of the best materials from renowned suppliers guarantees years of trouble-free operation, provided the device is handled correctly and as intended in accordance with the conditions described in the user manual. In the unlikely event you need to make a claim, please contact us.

We welcome suggestions from the users of our products.

Contents

1. Safety information	2
1.1 Applied symbols	2
1.2 Applied standards	2
1.3 Safety regulations	2
1.4 Intended purpose	2
1.5 General information on setup and use	2
1.6 Setting up model 125	3
1.7 Setting up model 126	4
1.8 Commissioning	4
1.9 Safety instructions	4
1.10 Model designation, type labelling, serial number	5
1.11 Meaning of the serial number	5
2. Operation	5
2.1 Table design	5
2.2 Head part adjustment	6
2.3 Folding the tables	6
3. Technical data of the individual models	6
4. Cleaning instructions:	7
5. Maintenance and technical inspection	7
6. Reporting obligation	8
7. Disposal	8
9 Declaration of Conformity	0



K.H. DEWERT GmbH Vollmestr. 7 33649 Bielefeld Germany Tel. +49 / 521 400 27-0 Fax +49 / 521 400 27-27 info@khdewert.de www.khdewert.de

1. Safety information

1.1 Applied symbols



Safety instructions and key sections in this user manual are marked with the exclamation mark symbol on the left. Please pay particular attention to these instructions and sections.

Other symbols possibly used on the device:

Observe instructions for use:

Risk of pinching when adjusting:



Risk of hazard zone:

1.2 Applied standards

This device has been designed and manufactured in accordance with national and international regulations. This ensures a very high level of equipment safety.

The models described here comply with the following regulations and directives:

□ Regulation (EU) 2017/745
□ DIN EN ISO 14971
□ DIN EN ISO 10993-5/-10

This device is a Class 1 medical device according to Regulation (EU) 2017/745 (MDR).

1.3 Safety regulations

This section contains a summary of the most important safety information.



Correct operation of the device is essential for safe operation. Therefore, please familiarise yourself with the contents of these instructions for use before using the device. We recommend that you keep these instructions for use near the device for future reference.

The device may only be used by authorised instructed (competent) persons who are sufficiently familiar with its adjustment mechanism and have read and understood the operating manual fully. The manufacturer cannot be held responsible for damage caused by or involving unauthorised persons. No third-party devices may be installed without consultation with us or brought in the direction of movement of the table in such a way that a possible hazard potential arises.



The user must ensure that the device is not accessible to unauthorised persons or cannot be operated by unauthorised persons even when left unattended. When leaving the device, it should always be secured in such a way that unauthorised adjustment is impossible.

1.4 Intended purpose

The table is used for the ideal positioning of patients for the purpose of curative and disease treatment, examination, massage and health therapy. Table operation and patient positioning on the table may only be performed by professionally trained persons who have been instructed in its use or who, through experience with other similar medical devices, have knowledge of its proper use, taking into account possible hazards. This device has been developed exclusively for use indoors and in normal ambient conditions and can be used in the following areas: laboratories, medical practices, examination and treatment rooms, hospitals, clinics, physiotherapy practices, occupational therapy centres and doctors' surgeries. This table is not classed as surgical furniture and must, therefore, not be used for surgical purposes. The expected service life is 10 years.

1.5 General information on setup and use

When packed, the device may be exposed to the following environmental conditions for approx. 3 months:

Ambient temperature: -5° to +50° Relative humidity: 10% to 90% Air pressure: 500hPa to 1060hPa

When transporting the device in a vehicle, it must be secured properly against moving.



The table must be folded down and stand securely on its feet on a level, flat and solid surface.

1.6 Setting up model 125

When setting up the table, please proceed according to the sequence of steps described below.



Please note:

Supplied fastening material is only intended for solid stone walls. For other walls, please obtain suitable fastening material from relevant specialist dealers.

For setting up the table 2 persons are necessary. 1 person must have expertise in construction.

- 1) Carefully open and remove the packaging.
- 2) Place the table on the upholstery with the folded-in foot pointing upwards.
- 3) Pull up the pairs of table feet at the short sides of the table. They fold out automatically as far as they will go due to pneumatic spring support. An inclined position of the pairs of feet towards the outside is intended for safety reasons.
- 4) Turn over the table and place it on its feet.
- 5) Place the long side of the table against the wall to which the table is to be fixed. The holes in the short sides of the table frame must be close to the wall.
- 6) Connect one supplied wall bracket to each short side of the table frame by inserting the pin of the wall bracket into the hole on the short side of the frame.



Caution: The brace of the wall bracket with the fixing holes must point downwards.

- 7) Push the table against the wall, mark the holes on the wall and drill holes in the wall. The table must not be loaded before it has been properly installed.
- 8) Fix the wall brackets firmly to the wall using the supplied plugs and screws.



Caution: Depending on the condition and structural integrity of the wall, special plugs and screws may have to be used. If you are not sure about the situation, contact and commission a specialist company.



Dewert shall not accept any warranty for improper installation.

Caution: If the table is not installed correctly, there is a great risk of injury for users and patients!

- 9) The table can now be folded up. Then swivel both pairs of feet in as far as they will go and secure them with the latches on the table frame. If desired, the table can be folded down towards the floor. To do so, the supplied wall stopper must be installed beforehand.
- 10) The stopper must be fixed to the wall in such a way that the table frame rests firmly against it when the table is swivelled downwards. Mark the fixing holes on the wall, drill the holes and firmly fix the stoppers to the wall using the supplied plugs and screws.



Caution: Before folding up the table, move the head part to a horizontal position.



Caution: Each time the table is folded up, secure the swivelled-in pairs of feet with the latch.



Caution: The feet automatically swivel outwards as soon as the locking mechanism is released and the feet are lifted (due to pneumatic spring support).

The supplied wall holder with the fixing belt is used to fix the table to the wall when folded up to prevent it from falling down unintentionally.

Proceed as follows to fix the table to the wall: Lift the table, fold in the feet and lean the table up against the wall.



Caution: The table must now be held by a second person.

Now pull the belt with free-hanging wall holder through the bracket on the table frame and fix it in place. Align the wall holder to the wall and mark the holes. Drill the holes and fix the wall holder firmly using the supplied plugs and screws.

<u>^\</u>

Caution: When the table is folded up, it must be secured to the wall with the fixing belt to prevent it from falling down.

1.7 Setting up model 126

Please always check the room height.

A room height of at least 2.42 m is required for this table.



Caution:

Supplied fastening material is only intended for solid stone walls. For other walls, please obtain suitable fastening material from relevant specialist dealers.

For setting up the table 2 persons are necessary. 1 person must have expertise in construction.

When setting up the table, please proceed according to the sequence of steps described below:

- 1) Carefully open and remove the packaging.
- 2) Place the table on the upholstery with the folded-in foot pointing upwards.
- 3) Loosen the knurled screw on the frame, fold up the pair of feet and tighten the knurled screw to fix them in place. Loosen the two carriage bolts leading through the table frame and remove them along with the washers.
- 4) Place the loosely supplied foot frame against a wall to which the table is to be fixed. The supporting plates with the fixing holes of the foot frame must rest on the floor and on the wall respectively. Mark the holes and drill fixing holes in the wall and floor. Fix the foot frame in place using the supplied plugs and screws.



Caution: The foot frame must be firmly fixed to the wall and floor.

- 5) Now carefully turn over the table and place it on the foot frame fixed to the wall. It is important that the table frame is inserted into the lateral angle brackets on the foot frame. Please make sure that the fixing holes of the foot frame and the table frame are congruent and insert the screws. Fit a plastic washer on each of the screws between the table frame and the foot frame. Then push the screws all the way through and fix them in place with a plastic washer, steel washer and nut.
- 6) The two supplied wall holders with the fixing belts are used to fix the table to the wall when folded up to prevent it from falling down unintentionally. Proceed as follows to fix the table to the wall:
 - a) Loosen the knurled screw on the short side of the table.
 - b) Lift the table while at the same time folding in the feet and lean the table up against the wall.



Caution: The table must now be held by a second person.

c) Now pull the fixing belts with free-hanging wall holders through the brackets on the table frame and fix them in place. Align the wall holders to the wall and mark the holes.Drill the holes and fix the wall holders firmly using the supplied plugs and screws. The table is now secured against falling down by the two belts.



Caution: Depending on the condition and structural integrity of the wall, special plugs and screws may have to be used. If you are not sure about the situation, contact and commission a specialist company.



Dewert shall not accept any warranty for improper installation.

Caution: If the table is not installed correctly, there is a great risk of injury for users and patients!



Caution: Before folding up the table, move the head part to a horizontal position.



Caution: Each time the table is folded down, fix the front pair of feet in place with the knurled screw.

1.8 Commissioning

As the operator, carry out a thorough and precise function check once the device has been set up.

1.9 Safety instructions



This table may only be used for its intended purpose. Any other use is strictly prohibited and possibly dangerous. The manufacturer cannot be held responsible for damage caused by improper use. Patients may only be positioned in preparation for treatment/examination by professionally trained persons.

Please note: This table is not classed as surgical furniture.



The table may only be used if it has been secured according to the points mentioned in section 1.6 or 1.7! Under no circumstances may it be used without a wall bracket, i.e. free standing!



When adjusting the upholstery, make sure that no persons or objects are in the adjustment range. Make sure that no persons reach under the upholstery part or lean on the underframe.



Important for the user: When adjusting the upholstery parts, do not reach under the spacers located beneath the upholstery parts.



The lying surfaces and the underframe are not anti-static as standard.

Our products are not intended for use in wet rooms and must under no circumstances be cleaned using so-called bed washers. This would irreparably destroy the product.



The head part is only intended to support the patient and must not be used for sitting.



Do not put a damaged device into operation.

This device must not be modified without the express permission of the manufacturer.

1.10 Model designation, type labelling, serial number

The exact model designation depends on the choice of frame colour:

- -00 white powder coated (RAL 9010);
- -01 chrome plated;
- -03 white aluminium powder coated (RAL 9006);
- -04 grey aluminium powder coated (RAL 9007)

The type plate is attached to the underframe on one long side of the table. It provides information about key table data.

The following symbols are listed there (by way of example), their meanings are:

Read the operating manual	SN Serial no.
Caution, potential hazard	Max. load capacity
Date of manufacture	Product may only be used in dry rooms
Address of manufacturer	CE mark

1.11 Meaning of the serial number

The serial no. is located on the type plate or shown separately next to the type plate of the table.

This number is unique and firmly linked to this specific individual product. It enables us to identify this table model and trace back assemblies/safety-relevant components at any time.

Please always state this serial number when enquiring about spare parts.

2. Operation

2.1 Table design

When designing the table frames, special emphasis was placed on functional and operational safety. Nevertheless, necessary caution must always be exercised when using the table.

The table consists of the frame and upholstery assemblies. Depending on the respective version, these assemblies can feature further attachment parts. The surfaces of the welded design are chrome plated. **2.2 Head part adjustment**



Despite the very robust and strong design, the head part must not be used for sitting.

Head part adjustment is enabled by two metal ratchets. Hold the head part in the middle at the upper end and pull it up slowly to the desired inclination, the ratchets will engage automatically. To lower the head part, lift it up as far as it will go, the ratchets disengage. Subsequently lower the head part to the bottom end position.

2.3 Folding the tables

Model 125

Folding down the table model 125

Hold the table against the wall and loosen the belt. Slowly fold down the table while at the same time turning the two latches and pulling out the pairs of feet to the front.

Caution: The feet automatically swivel outwards due to pneumatic spring support as soon as the locking mechanism is released and the feet are lifted. Slowly lower the table onto the floor, checking that the pairs of feet are in the final position.

Folding up the table against the wall model 125

Hold the table in the middle of the frame, lift and swivel it upwards until it rests against the wall. Fold in the pairs of feet one after the other and secure them with the latches.

Feed the belt through the bracket on the frame, then through both ring eyes and back through one ring eye. Make sure the table is fixed securely to the wall. Alternatively, the table can also be folded down. To do so, swivel the frame down with the feet folded in and lower it to the stopper.

Model 126

Folding down the table model 126 (only by 2 persons!)

Hold the table against the wall and loosen both belts. Slowly fold down the table while at the same time swivelling the front pair of legs out as far as they will go. Lower the table onto the floor and tighten the knurled screw to fix the front pair of feet in place.

Folding up the table model 126 (only by 2 persons!)

Loosen the knurled screw and lift the table. Swivel the front pair of feet inwards as far as they will go. Fold the table up against the wall, hold it firmly and secure it with both belts.

3. Technical data of the individual models

Models	125	126
Max. length (mm)	1950	1950
Width (mm)	650	650
Height (mm)	700	650
Height when folded out (mm)	1190	2400
Min. room height (mm)	Irrelevant	2420
Length with wall frame (mm)	2050	2080
Weight (approx., in kg)	35	33
Head part adjustment range	0° / +30°	0° / +30°
Max. patient weight (kg)	200	200

Technical data subject to change

4. Cleaning instructions:

Upholstery covering

There are two different collections of upholstery covering to choose from:

- Skai Pandoria Plus (manufactured by Hornschuch/Continental in Germany)
- Skai Toronto EN (manufactured by Hornschuch/Continental in Germany)

For cleaning and disinfection, a selection of agents from various manufacturers has been tested for compatibility. Please refer to the separate enclosed sheet.

The table is equipped as standard with the **Dewert hygiene standards**, which enable optimal cleaning and disinfection:

- All undersides of the upholstery parts are coated with an upholstery covering and can thus be cleaned and disinfected
- Vent holes underneath the upholstery:
 - For the homogeneous foam to recover quickly, a rapid exchange of air is necessary. To ensure this, there are individual vent points on the underside of the upholstery, which are hygienically sealed with special air compensation caps that assume a valve function.
- Easy hygiene due to an open design
- Optional: Upholstery covering Skai Toronto EN with staynu

Table frame cleaning

The chrome-plated table frame can be cleaned with chrome polish (e.g. Sidol). Do not use aggressive, abrasive or corrosive agents. After cleaning, rub the frame with a soft dry cloth.

Important: Do not clean the table with water jets or a high-pressure cleaner. Only use moist cloths.

5. Maintenance and technical inspection

The device has been designed and manufactured in such a way that it will operate safely over a very long period of time if used as intended and in a correct manner. Depending on the conditions of use, place of use and care, the operating service life is 10 years.



Regular maintenance procedures are required to ensure patient, user and product safety. We recommend to carry out these procedures every two years at the latest. The maintenance procedures can be carried out by instructed personnel.

The scope of maintenance includes, for example:

- Thorough visual inspection of all the components
- Function check
- Check proper fit of the screw connections on the table
- Lubricate the swivel joints and operating levers slightly with low viscosity spray oil, if necessary
- Check proper fit of the wall holders
- Check whether the belts are fixed securely



Despite regular maintenance/technical inspection, the **user** is also responsible for patient safety and proper and reliable functioning. As the user, make sure that the table is in good working order prior to each use (visual inspection). In the event of any abnormalities, take the table out of service immediately and inform the operator.



Replace damaged or worn components immediately and do not use the table until it has been repaired.



The table complies with the safety regulations prescribed at the time it was placed on the market. Improper repairs and structural modifications (disassembly of original parts, installation of third-party parts, etc.) may result in hazards for patients and users. In the event of uncoordinated modifications to the table, the Declaration of Conformity loses its validity and the warranty shall become null and void.

We cannot be held liable for damages resulting from uncoordinated modifications. Only original Dewert spare parts may be used.

6. Reporting obligation

All serious incidents occurring in connection with the product shall be reported to the manufacturer (**K.H. Dewert GmbH**) and to the **competent authority** of the Member State in which the user and/or the patient resides.

Member State	Competent authority	Web	
Estonia	Health Board	https://www.terviseamet.ee/en	
	Terviseamet		
Finland	Fimea	https://www.fimea.fi/web/en	
Iceland	Iceland Medicines	https://www.ima.ia/	
iceiand	Agency	https://www.ima.is/	
Luxembourg	CNS	https://cns.public.lu/en	
Malta	MCCAA	https://mccaa.org.mt/	
Switzerland	Swiss medic	https://www.swissmedic.ch/swissmedic/de/home.html	

A serious incident is an incident that directly or indirectly had, could have had, or may have had any of the following consequences:

- death of a patient, user or other person,
- temporary or permanent serious deterioration of the state of health of a patient, user or other person,
- serious threat to public health.

7. Disposal

Packaging

Safety notice: Pay attention to sharp edges and pointed objects during disposal!

The packaging materials produced are mainly:

- Cardboard/Paper
- o Plastic
- o Wood (when delivered on a pallet)

Please observe the local regulations for waste disposal and preferably recycle the materials.

As a manufacturer, we are licensed as a participant in the Dual System in accordance with the German Packaging Act (VerpackG) and therefore bear the disposal costs, meaning you can dispose of the packaging free of charge.

Product

Safety notices:

- Pay attention to sharp edges and pointed objects!
- When transporting the table, only take hold of the underframe, NOT the upper frame.
- In order to prevent accidents later on, the no longer used product must be rendered unusable immediately.

Please observe the local regulations for waste disposal and preferably recycle the materials.

8. Declaration of Conformity

EU Declaration of Conformity for medical devices

K.H. DEWERT GmbH Manufacturer:

> Vollmestr. 7 D-33649 Bielefeld

SRN: DE-MF-00005967

Product: Folding wall table

Model designation *:

125, 126

Basic-UDI-DI:

4063907KHDewertLiegenP2

Non-active medical device

Classification:

Class 1 medical device according to Annex VIII, Chapter III, rule 1 (No. 4.1) of

Regulation (EU) 2017/745.

Intended purpose:

The table is used for the ideal positioning of patients for the purpose of curative and disease treatment, examination, massage and health therapy.

Table operation and patient positioning on the table may only be performed by professionally trained persons who have been instructed in its use or who, through experience with other similar medical devices, have knowledge of its proper use, taking into account possible hazards.

This device has been developed exclusively for use indoors and in normal ambient conditions and can be used in the following areas:

laboratories, medical practices, examination and treatment rooms, hospitals, clinics, physiotherapy practices, occupational therapy centres and doctors' surgeries.

This table is not classed as surgical furniture and must, therefore, not be used for surgical purposes.

complies with the relevant provisions of Regulation (EU) 2017/745, Article 19, Annex of 5 April 2017.

We hereby declare conformity with the aforesaid directive.

As the manufacturer, we bear sole responsibility for issuing this EU Declaration of Conformity

Mark:

CF

Bielefeld/Germany, 02 November 2021

K.H. DEWERT GmbH

Management

^{*} The numerical codes -00, -01, -03, -04 appended to the individual model designation only indicate the colour of the frame (-00 = white frame, -01 = chrome-plated frame, -03= white aluminium frame, -04= grey aluminium frame).

Checklist for maintenance/technical inspection to IEC 62353 and DGUV Regulation 3

Device					DEMEDI
Model designation		_			DEWERT
Manufacturer	K.H. Dewert GmbH	_			D-2-i-i
Serial no.					Präzisions- Stahlrohrmöbel
Location					
Responsible person					
Date, inspector		_			
Actuator designation		_			
Inspections		ОК	FAIL	Description	on of defects
Visual inspection				•	
Overall impression of the table OK?					
Labels, CE mark, type plate present?					
Manufacturer's operating manual ava	ailable and accessible?				
Sufficient space available when carry	ying out all adjustment functions?				
Mechanical structure undamaged:					
Welds without obvious damage?					
Screw connections correct and comp	olete?				
Upholstery undamaged? Upholstery attachment correct?					
All mechanical elements intact and c	omplete?				
Electrical system and power cable ur	ndamaged?				
All switches and supply lines undama	aged?				
Function check					
With electromotive adjustment: Move all motors with the foot switch	or the hand switch to both limit positions un	til auton	natic sv	vitch-off to e	ensure that:
* the table operates smoothly withou	t any collisions or blockages				
* no cable/connection can be overstr	etched, crushed or otherwise damaged				
* the motors run without noticeable n	oise development				
* the end position switch-off of the ac	ctuators works properly				
Foot switch / hand switch / foot switch	h rails work(s) without interference				
Power cables and power plugs unda	maged?				
Correct and safe routing of the powe					
Checking the safety device: Double-Freewheeling motor: Freewheeling is	•				
With hydraulic height adjustment:					
Function given? Check by operating the pedals until t	he table reaches the uppermost position				

Continue to operate the pedals approx. 5-10 times (any air is pressed out of the system)

	OK	FAIL	Description of defects
Height retained?			
Hydraulic pump leaking?			
Smooth lowering possible?			
Check by operating the pedals to lower the table			
Strong noise development?			
Wipe the piston rod with a cloth			
Lying surface adjustment functions:			
Metal ratchets - arrester - gas spring			
Metal ratchet inspection: Lifting the lying surface segment:			
Do the two metal ratchets engage properly and securely?			
Do they engage evenly?			
Is this ensured in every adjustment position?			
Arrester inspection: Lifting the lying surface segment:			
Is the segment held properly and securely at every height?			
Perform the test also with a load			
Is the function smooth without clamping?			
(= move the lying surface segment without fixing the clamping lever)			
Gas spring inspection: Lifting the lying surface segment:			
Does the gas spring respond when released?			
	\vdash		
Is the segment held properly and securely at every height?			
Is the piston rod of the gas spring free of grease and not leaking?			
Clean the piston rod with a cloth			
Accessories:			
Accessories such as belts, belt pads, belt guides, paper roll holders,			
armrests, etc. undamaged, and is proper and secure fixing/function possible?	\vdash		
All necessary toggle screws present?			
Possible movability:			
Castors undamaged, freewheeling given? Connection to frame undamaged?			
•			
Re-tighten all screw connections (with central locking system, also the grub screws of switch levers)			
Safe braking effect?	-		
Check with locked brakes by pulling and pushing the table			
Central Movability			
Levers must be in contact with the frame, tighten the fastening screws			
Shift levers on the subframe must be centered in the groove			
Tighten the grub screws on the shift levers			
Structural inspection:			
Checking the scissor fittings:			
Use a wrench to check the six fixing screws of the scissors (remove the black c	aps for	this puri	pose)
and the hexagon socket head screws for a very tight fit			,
Checking the side guard:			
Easy adjustment possible without clamping?			
Proper locking during setup/lowering?			
Laterally lowerable side guard:			
No adjustment possible without pulling the locking knob?			
Proper engagement in the end positions?			
Electrical testing			
Leakage current measurement (protection class II, degree of protection B)			
(max. 0.1 mA permissible) Measured va	lue:		
Due to atiliza a con divertan managarina			
Protective conductor measurement (protection class I, degree of protection B, telescopic column tables)			
<u></u>			
Final assessment			
Everything error free?			
Device put out of operation until it has been repaired?			
Comments			
Place / Date / Signature of inspector	Nevt i	nspectio	on:
i lace / Date / Olyllature of hispector	INEXLI	napecil	ווק.