



1502A-1504A Obstetric Labour Table

User's Manual

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INTRODUCTION

About this User Manual

This user manual contains instructions for the proper and safe use of the obstetric labour tables, and for patient & user safety and comfort, which has to be strictly followed.

This User Manual has to be read and followed by every person using or handling this Obstetric labour tables . In case of any query, Kindly contact Midmark India Pvt. Ltd.

ABOUT THIS PRODUCT

- These obstetric labour tables are operated manually by medical/paramedical / hospital personnel to support and assist in birthing/delivery. These are occupied by female patients only for their comfortable resting, and to enable the medical/paramedical / hospital personnel for easy and safe delivery of the child.
- These obstetric labour tables are manufactured and supplied in non-sterile condition for use in a normal hospital environment
- These obstetric labour tables are not diagnostic, measuring, monitoring or a therapeutic device or we say that it can prevent or alleviate disease

Obstetric labour table Features



Please refer to the 1502A-1504A catalogue for the salient features of these products.

Technical Data



Please refer to the 1502A-1504A catalogue for the technical data of this product.

Add – On Accessories



Please refer to the 1502A-1504A catalogue for various accessories available and compatible with this product.

Variants

1. 1502A- Obstetric Labour Table Fully Stainless Steel
2. 1504A – Obstetric Labour Table Mild Steel Base Frame and Stainless Steel Top Section

DEFINITIONS

Operator

The operator is the person appointed by the owner (i.e. clinic, hospital management, etc.) who will be responsible for the safe operation of these obstetric labour tables.

User


A user is a person who is capable of assessing the clinical condition of the patient e.g. specialist medical personnel, doctors, nursing staff, attendants, etc. Based on their training experience or through the instructions, they are entitled to operate the obstetric labour tables on their responsibility or to carry out work on it and can recognize and control possible risks to the patient as well as the obstetric labour tables .


Patient


A patient is a person who is ill, infirm, disabled or in need of care & occupying these obstetric labour tables. Each time the obstetric labour tables are allotted to a new patient it is recommended that the patient is instructed by the operator or the user about the functions important for his/her comfort and safety.

SAFETY

In this User Manual, the following safety symbols are used

 **Danger:** This symbol will appear wherever safety instructions are designed to protect people from physical harm. The symbol stands for imminent danger of death or serious injury.

 **Caution:** This symbol will appear where situations are described, which might be dangerous, and which might inflict slight injuries.

 **Advice:** This symbol will appear in front of additional helpful pieces of advice.

● A dot in front of the text implies the action that is required to be taken.

Safety Instructions

- Always use original accessories that have been designed and approved for use with the obstetric labour tables
- Ensure that the obstetric labour tables are assembled and installed following the instructions given in this user manual
- Access and use of Obstetric Labour Table by the patient should always be with the assistance of an operator/user
- Other than the patient, do not allow any visitor to sit on the obstetric labour tables, as it may cause overloading. (Refer section-Operation)
- Accessories or any devices used along with the obstetric labour tables should be as per its intended use specified and approved by Midmark India Pvt. Ltd.
- The obstetric labour tables should always be kept and used in a normal indoor hospital environment
- Keep the user manual handy with the operator/user for ready reference

ENVIRONMENTAL SPECIFICATIONS

Usage, Storage and Transport

Temperature	-10° C to 50°C
Relative Humidity	0% to 95% non-condensing
Atmospheric Pressure	800 to 1060 hPa
Altitude	< 200Qm

INSTALLATION

1. Unpack all the components carefully.
2. If the packing is drenched by rain, water, or other liquids, inform this matter to the operator.
3. Each Obstetric labour tables is supplied with the following components as per the packing list:

Obstetric Labour Table with top frame	- 1No.
Stainless Steel Side Railings	- 1No.
Stainless Steel Head Railings	- 1No.
Rubber padded Stainless Steel Lithotomy Rods with Rexine Ankle Straps	- 2Nos.
Stainless Steel Bowl	- 1No.
Stainless Steel Hand Grips	- 2 Nos.
Miscellaneous items	-1 Packet
4. Notify if any damage has occurred during transportation either to the authorized agent or directly to Midmark India Pvt. Ltd.



Installation of the obstetric labour tables should be done only by Midmark India trained technicians



Disposal of the packing material waste following the local waste disposal regulations prevailing

Safety Side Railing



Insert the stainless steel safety side railings into the holes provided on the top frame as shown in the above figure.

Lithotomy Rods with Rexine Ankle Straps



Insert the rubber padded stainless steel lithotomy rods with rexine ankle straps into the holes provided on the top frame and tighten the same by rotating the lock as shown above figure.

ADD-ON ACCESSORIES

Mattress



The patient should not be put on the obstetric labour table without the right mattress.



Midmark India Pvt. Ltd. recommends the use of Midmark made mattresses that have been designed & tested specifically for the 1502A- 1504A. Also, ensure that the dimensions & construction of the mattress should minimize the gaps where entrapment could occur. The shape and height of Head and Side Railings are optimized to provide patient safety from accidental roll- over at the same time facilitating the User to provide easy access for treatment and assistance to the patient.

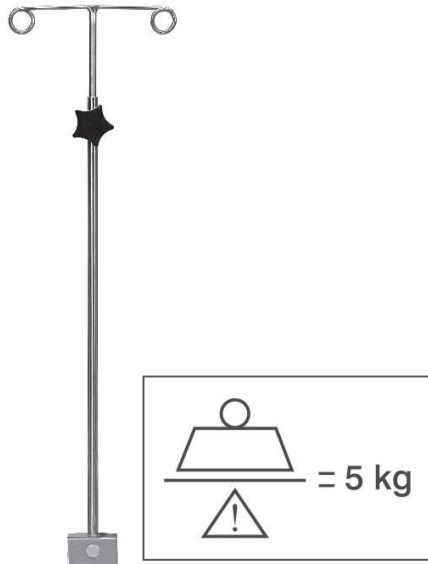


Mattress impermeability could be affected by needle sticks. Users should be instructed to avoid punctures caused by improper use of needle sticks. Failure to do so could result in cross-infection & patient injury. The mattress should be regularly inspected for punctures, rips, tears or other such damages & should be replaced with a suitable mattress if required.



Patients should not be allowed to smoke in obstetric labour table as it may cause a fire hazard, and personal injury or equipment damage could occur. Mattress, sheets & pillows generally do not have flame retardant properties.

IV Pole:



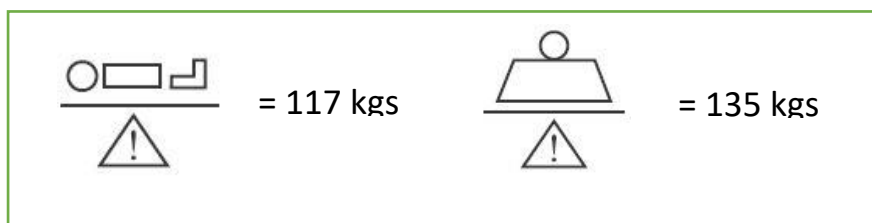
IV poles are used to hang IV bags for infusion of liquid substances directly into a vein. The IV pole is a removable, telescopic pole that can be installed in any of the sockets located at two locations provided on the mainframe of the obstetric labour table. The IV pole has a safe working load of 5 Kgs.

Lithotomy Crutches with Rexine Ankle Straps



Use the accessories following the manufacturer's instructions for patient safety and comfort. Use recommended spares and accessories of suitable design manufactured by Midmark India Pvt. Ltd. to eliminate hazards.

LOAD BEARING CAPACITY



Do not exceed the safe working load mentioned above

Operation

- The obstetric labour tables should be used on a flat floor
- Check if all the operations are functioning properly
- Step stool should be used to mount and dismount from the obstetric labour table
- Ensure that the handgrips and railings do not obstruct during mounting and dismounting.
- Ensure that the patient is safely positioned on the obstetric labour table
- This obstetric labour tables should be operated only by an authorized and trained person who knows its operation

Adjustable Backrest Section



- The Backrest Section can be adjusted on different positions by locking it on the ratchet rod as shown in the above figure



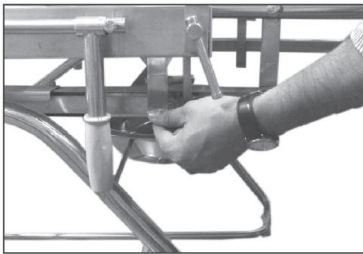
The person operating the backrest section should take care to avoid entrapment of fingers/hand in between the backrest section and tubular mainframe

The Adjustable Trendelenburg Position



- Trendelenburg position can be adjusted with the help of foot pedal provided at the head side base frame as shown in the above figure.

Adjustment of Telescoped Leg End Section



- Remove the leg end mattress and place it in a safe place.
- Pull out the leg end section with both hands till it stops as shown above.
- Then pull up the upper section as shown above.
- Lock the section with the help of locks provided as shown above.



The person operating the leg section should take care to avoid entrapment of fingers/hand in between the leg section and sliding channel

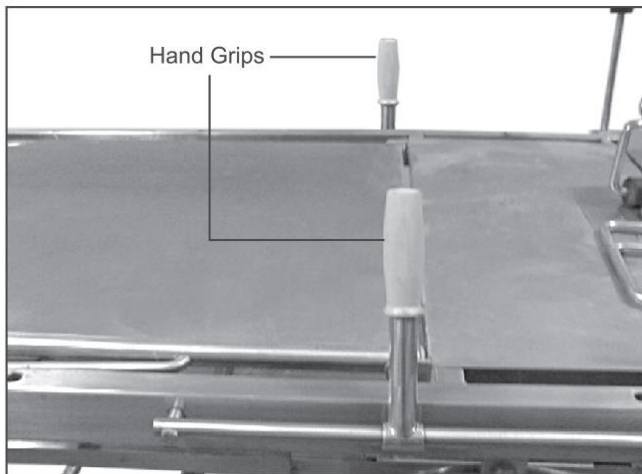


The patient/user should not mount or sit on the telescopic leg section when in a fully extended position.



Periodic inspection is required to ensure that the pelvic section is smooth, burr-free, and leveled to avoid any unintended injury to the user.

Hand Grips



- Hand Grips are fitted at both sides of the obstetric labour table as shown in the above figure.
- Keep the hands grips in the raised position during delivery.

Stainless Steel Bowl



- Place the stainless steel bowl below the 'U' cut as shown in the above figure.

Lithotomy Crutches with Rexine Ankle Straps



- Adjustable swivelling rods with safety belts are fitted on the table as shown in the above figure. The lithotomy rod is designed to allow the user to comfortably accommodate patients of varied sizes when the patient is on Lithotomy Positions.

Head and Side Railings



- Two stainless steel safety railings and one hand side railing are provided with the obstetric labour table.
- Other manufacturer's safety railings are not comfortable with this obstetric labour table.
- Do not use the safety railings to lift or move the obstetric labour table
- Ensure that the railings are fixed to the obstetric labour table when the patient is occupying the table



Do not hang any heavy items on the Head & Side Railings.

With due consideration to environmental limitation, materials used to make the device are not affected by contact with any biochemicals or biowaste when used as per its



intended purpose, all materials used in the product and accessories do not facilitate breeding or growth of bio-contaminants on their own.

MAINTENANCE & CLEANING

Maintenance

Each time before putting the Obstetric labour tables into service the user must check that –

- All the functions are in satisfactory working condition before the obstetric labour tables are allotted to the next patient
- Lubrication of all the mechanical joints/pins / moving parts / tightening of the bolts should be carried out at least once in three months, to avoid unnecessary sound and wear & tear of the obstetric labour tables
- At regular intervals carry out a visual inspection and check for any mechanical damage (e.g loose / missing rivets, screws, etc.)
- If any damage or malfunction is observed, immediately report this matter to the operator
- If the obstetric labour tables are not in use, it should be stored in a dry and rodent free indoor environment on a flat surface with a gradient not more than 5 degrees
- If the obstetric labour tables are not in use for a long term, it is necessary to conduct a test to check for functioning and any mechanical damage that may have been caused
- Depending on the usage, certain moving parts may require replacement due to wear & tear. We recommend timely replacement with original spares for safety and trouble-free operation

Cleaning & Disinfecting

- The Obstetric labour tables are not suitable for machine wash or steam cleaning
- Do not use water jet for cleaning
- The Obstetric labour tables cannot tolerate the influence of strong solvent, basic or alkaline liquids & caustic agents
- The cleaning agents must not contain any substances which bring about any change in the structure or adhesive property of the plastic
- The Obstetric labour tables should be properly cleaned and disinfected to avoid infection and stains before allotment to a new patient
- Immobilize the Obstetric labour tables & remove all the detachable accessories and components before cleaning. Any prolonged contact of urine or acid on mild steel can corrode the surface. Keep the surface dry at all times
- Wearing suitable protective clothing, clean the surface with a disposable cloth soaked in a neutral detergent and hot water. We recommend the use of approved disinfectant and cleaning agents to clean the Obstetric labour tables. e.g. Bacillocid or other similar agents
- Start by cleaning the upper sections of the Obstetric labour tables & work along all horizontal surfaces. Work methodically towards the lower sections of the obstetric labour tables. Take extra care to clean areas that may trap dust or dirt. All detachable accessories and its component can be cleaned separately



Do not expose the Obstetric labour tables to excessive moisture as corrosion may cause personal injury or equipment damage.

Disposal:

Product and its defective parts especially elements made of plastic, steel, and rubber material should be disposed of following the statutory rules and regulations



prevailing for such disposal. The user is advised to contact Midmark India Pvt. Ltd. for further assistance.

Routine Inspection Check List: Inspection by the User (Recommended Frequency: Every new allotment but not later than three months)

Checks	Observation	OK	Not OK	Description of faults
Visual check of the components				
Main Frame and Top Sections	Damage/Deformation			
Mattress	Damage			
Head and Side Railing	Damage			
Screw and Rivets	Loosened, Missing			
Rubber Shoes	Damage, Deformation			
Rubber Padded Stainless Steel Lithotomy Rod	Damage, Deformation			
Performance check of all the components				
Detachable Head and Side Railings	Secure Retention			
Legrest	Check the sliding Movement			
Accessories	Fastening, Damage, Missing			
Sign	Result of inspection		Date	

Troubleshooting Guide

Problem	Possible Causes	Remedy
Telescopic Leg Section not moving freely	<ul style="list-style-type: none"> Telescopic sliding channel damaged, solid/liquid particle ingress 	<ul style="list-style-type: none"> Cleaning, replace the sliding channel
Trendelenburg function not working	<ul style="list-style-type: none"> Gas spring damaged / not functioning 	<ul style="list-style-type: none"> Replace gas spring

WARRANTY & SERVICE

Midmark India Pvt. Ltd. warrants solely to the end-users of this Obstetric labour tables that for a period specified in the warranty certificate, such Obstetric labour tables shall perform as per its intended use. The foregoing warranties shall not apply if the Product has been subjected to:(a) physical abuse, misuse, abnormal use, or use not consistent with Midmark India Pvt. Ltd.'s published directions, (b) any modification by anyone other than Midmark India Pvt. Ltd., or third parties designated by Midmark India Pvt. Ltd., or (c) fraud, tampering, negligence or accidents, depending upon the nature of the products.

Limitation Of Liability: In no event shall Midmark India Pvt. Ltd., be liable or obligated to the end-user in any manner for any special, non-compensatory, consequential, indirect, incidental, statutory or punitive damages of any kind. Including, without limitation. For injury or loss of life, lost profits lost sales. Lost revenue, loss of any software or data. or loss of use of any hardware, software or data, regardless of the form of action, whether in contract, tort, negligence, strict product liability, or otherwise, even if Midmark India Pvt. Ltd., has been informed of or is aware of the possibility of any such damages in advance. Midmark India Pvt. Ltd.'s total aggregate liability under this agreement and in relation to anything which Midmark India Pvt. Ltd., has done or not done in connection with this agreement shall be limited to the price of the products purchased and paid for by the end-user during the period in which such liability arises. The limitations set forth above shall be deemed to apply to the maximum extent permitted by applicable law and notwithstanding the failure of the essential purpose of any limited remedies.

In order to maintain functional safety and right to claim under the warranty only original 'Midmark' replacements parts may be used for ordering replacement parts, customer service request and further question, please contact our technical support department.

Disclaimer

Every effort has been made to ensure that the information in this user manual is valid. Midmark India Pvt. Ltd., reserves the right to change the information in this document without prior notice."

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