



1803C Examination Couch

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 examination couch, 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 examination couch. In case of any query, Kindly contact Midmark India Pvt. Ltd.

ABOUT THIS PRODUCT

- This Health Check examination couch is suitable for use in OPD and Exam Room, for carrying out general Examinations like ENT, Ophthalmic, General Surgeon, Orthopedic Surgeon, etc (except Gyneac examination).
- The Headrest is adjustable for comfortable positioning of patients. The BP Apparatus Tray is adjustable for convenient positioning of BP Apparatus. This comes with Drawers and door for storage and has an inbuilt Sliding Step Stool for easy mounting/dismounting of patients when required.

Examination Couch Features



Please refer to the 1803C-1803L catalogue for the salient features of these products.

Technical Data



Please refer to the 1803C-1803L catalogue for the technical data of this product.

Add – On Accessories



Please refer to the 1803C-1803L catalogue for various accessories available and compatible with this product.

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 examination couch.

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 examination couch on their responsibility or to carry out work on it and can recognize and control possible risks to the patient as well as the examination couch.


Patient


A patient is a person who is ill, infirm, disabled, or in need of care & occupying this examination couch. Each time the examination couch is 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 examination couch
- Ensure that the examination couch are assembled and installed following the instructions given in this user manual
- Restrict child visitors without proper attendants. Supervision is necessary to avoid any mishap due to unintended movement of the examination couch
- Keep some gap between walls and bed while in a stationary position and also while moving from one place to another
- Keep the user manual handy with the operator/user for ready reference



Patient should be advised not to sit on edge of any section when it is in extended full length position

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 Examination couch is supplied with the following components as per the packing list:

Couch with body section lockers & drawers	- 1No.
Headrest section	- 1No.
BP Apparatus Holder with fixing bracket & star knob	- 1No.
Hardware	-1 Packet



Notify if any damage has occurred during transportation either to the authorized agent or directly to Midmark India Pvt. Ltd.



Installation of the examination couch should be done only by Midmark India trained technicians



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



1. Place the headrest section on the mainframe & fix it with the bolts
2. Fix the brackets with the bolts
3. Insert the BP tray holder Rod into the bracket & tighten the same with the help of star knob

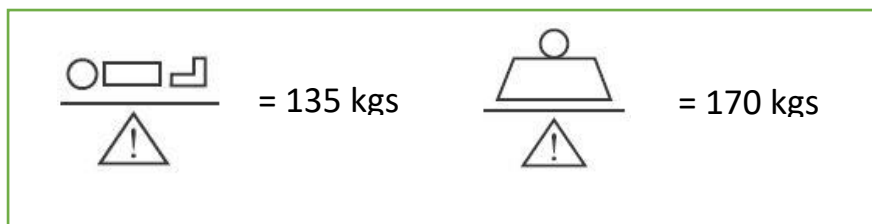
ADD-ON ACCESSORIES

1. Paper Roll Holder (0175)



Paper roll holder to be fitted at head side & leg side

LOAD BEARING CAPACITY



Do not exceed the safe working load mentioned above

Operation

Mechanical Adjustment

- Raising & Lowering Headrest: Headrest section is adjustable on gas spring. Different positions can be achieved by pulling the headrest adjustment rod towards the headrest and moving the same to its desired position. Releasing the rod locks the headrest in its position.
- The BP apparatus tray can be adjusted to the desired position with the help of star knob
- The sliding step stool can be pulled out for use & can be pushed back in
- This examination couch should be operated only by an authorized and trained person who knows its operation



Pushing the headrest adjustment rod in the downward direction (away from the headrest) can damage the headrest mechanism



The patient/user should not mount or sit or place any heavy load on the backrest section/leg section as it may cause toppling.

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 Examination couch into service the user must check that –


- All the functions are in satisfactory working condition before the examination couch 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 examination couch
- 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 examination couch is 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 examination couch is 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

 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 upholstery should be regularly inspected for punctures, rips, tears, or other such damage & replaced with the suitable original mattress if required.


 Smoking should be prohibited near the upholstery with/without patient, as this is a fire hazard, and mattress, sheets & pillows generally do not have flame retardant properties.

Cleaning & Disinfecting

- The Examination couch is not suitable for machine wash or steam cleaning
- Do not use water jet for cleaning
- The Examination couch 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 examination couch should be properly cleaned and disinfected to avoid infection and stains before allotment to a new patient
- The examination couch should be properly cleaned and disinfected at regular intervals to avoid infection and stains.
- We recommend the use of approved disinfectant and cleaning agents to clean the examination couch. 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 Examination Couch & Table to excessive moisture as corrosion may cause personal injury or equipment damage.

Disposal:

 Product and its defective parts especially elements made of plastic, steel, rubber material should be disposed of following the statutory rules and regulations prevailing for such disposal. The user is advised to contact Midmarkindia 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 mechanical components					
Main Body Upholstery	Damage, Deformation				
Upholstery	Damage, Torn, Soiled		Xxxxxx		
Knobs, Screws and rivets	Loosened, Missing				
Performance check of all mechanical components					
Headrest	Smooth Movement				
BP Apparatus Tray	Secure Retention				
Sliding Step Stool	Smooth Movement				
Smooth Locking/unlocking	Drawer / Door Lock				
Sign	Result of inspection		Date		

Troubleshooting Guide

Problem	Possible Causes	Remedy
Couch / Table shaking or uneven	<ul style="list-style-type: none">• Check the Floor level & legs	<ul style="list-style-type: none">• Adjust / replace Nylon Bush
Headrest not working	<ul style="list-style-type: none">• Check Alignment of Gas Spring• Gas Spring defective / damaged	<ul style="list-style-type: none">• Readjust the Gas Spring Bracket & Cover• Replace the Gas Spring

WARRANTY & SERVICE

Midmark India Pvt. Ltd. warrants solely to the end-users of this Examination couch that for a period specified in the warranty certificate, such Examination couch 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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