



MEDICATECH USA®

MasteRad™ MXGo

SET UP GUIDE





First remove the top of the box the unit was shipped in and unscrew the bottom portion of the box that is fastened to the pallet.



Remove the unit from the box. To begin setting it up for use, take the safety strap (Red Circle) off the stabilizing wheels that come folded.



To Unfold the front **wheels**, pull the large Black knob out, lift the wheels up, and lock into place by making sure that the smaller black knob clicks into place.



After the wheels have been locked into place, lift the unit from the handlebars until it is upright. Then lock the main wheels using the safety brake. Only release the brake when moving and setting up, always lock before taking an exposure.



Next remove the hydraulic arm safety strap by loosening the Velcro and then fastening it to itself so that it is out of the way of the Arm.



To raise the arm and generator, pull the long handle shown here (Red Circle) back until you feel the hydraulic lock release. Then continue to hold the handle while you lift the Arm. Wherever you let go of the handle the Arm will lock in place.



The Laptop holder is located on the back of the upright unit. Simply open the Laptop and use the rubber strap to secure it to the holder (Red Arrow). Then use the adjustment knob (Red Circle) to raise and lower the incline for comfort.

The Handheld Switch can be placed in a holder shown in Figure 1. The Detector Panel can be placed in a holder shown in Figure 2 & 3, which has a small Pin to secure during transport which needs to be pulled out to slide the Panel in and out of the holder (Red Circles).

Fig. 1



Fig. 2



Fig. 3



When plugging in the Handheld switch make sure to align the **red dot** on the switch cord with the **red dot** on the receiving end on the generator (Red Circle).



To Power On, push the Toggle switch on the top of the Generator and then push the Power Button in the front (Red Circle). A Green indicator light will appear when the unit is On.





The Battery Life is displayed on the Front of the Generator.



To Charge the Generator, remove the rubber cover on top of the Generator (Red Circle).



Then insert the Adapter of the Power Supply (provided) after plugging the other end into an outlet.

To Adjust the kV and mAs for a certain technique simply press the (+) and (-) buttons that correspond to each variable.





There are 16 Preset technique options that can be programmed into the Generator represented by the 8 buttons on the front. Each number has two options to save presets.



First choose a preset number by pressing the button, then adjust your kV and mAs to what you need.

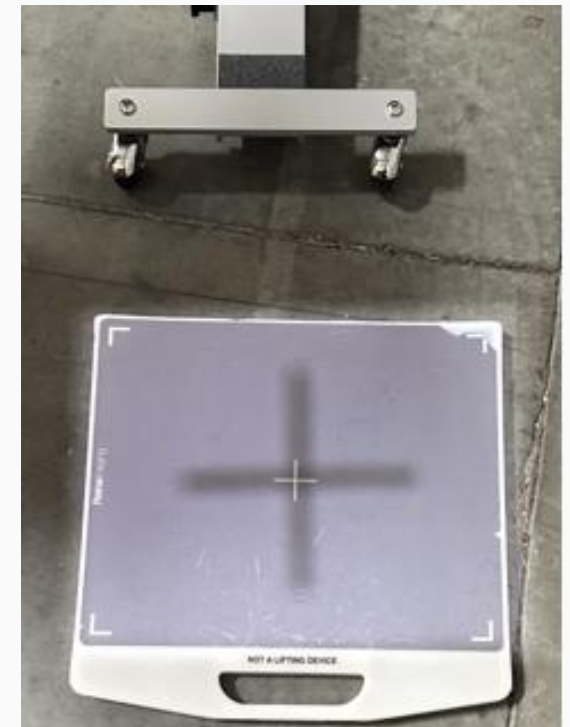


After you have adjusted your technique you wish to program simply press and hold the SAVE button until you hear a Beep. Now these values have been saved to the preset number you chose.

There are metal flaps that should be opened for the collimator to function properly and to utilize the light simply press the Light button on the front (Red Circle).



Once this button is pressed the light and target can be seen on the Detector Panel. To adjust, simply use the knobs on the front and sides of the collimator for horizontal and vertical alignment.





There is also a tape measure located on the generator to measure the correct distance for the technique required.



When finished, taking exposures and you are ready to move or store the unit, First Turn Off the Generator and then pull out the long handle and press down on the Arm to refold the Generator.



Arm Fully folded down and Generator adjusted for transport shown here.



Most Detector Panel Protective Covers have a small notch by the handle (Red Circle).



To store the Panel in its **Protective Cover**, simply slide the Panel in and align the notch with the metal pin to secure it in place.



To secure the Laptop for transport, you can either remove it from the unit or leave it attached. If you choose to leave it attached, there is an additional Velcro strap that can be wrapped around the Laptop for added security.



Next, lay the unit down and pull out the knobs holding the stabilizing wheels in place one at a time. You will hear a Click when the knobs have locked them into a folded position, then reapply the safety strap again (Red Circle).



Now re-secure the Arm Safety Strap by pulling it through the plastic fastener and tightening it, then secure it with the Velcro once again.



Finally, release the safety brake and lean the unit back for easy movement. Always keep the MXGo Portable in this folded state when transporting or storing.



THANK YOU



MEDICATECH USA®

949-679-2881

support@medicatechusa.com

MasteRad™ MXGo

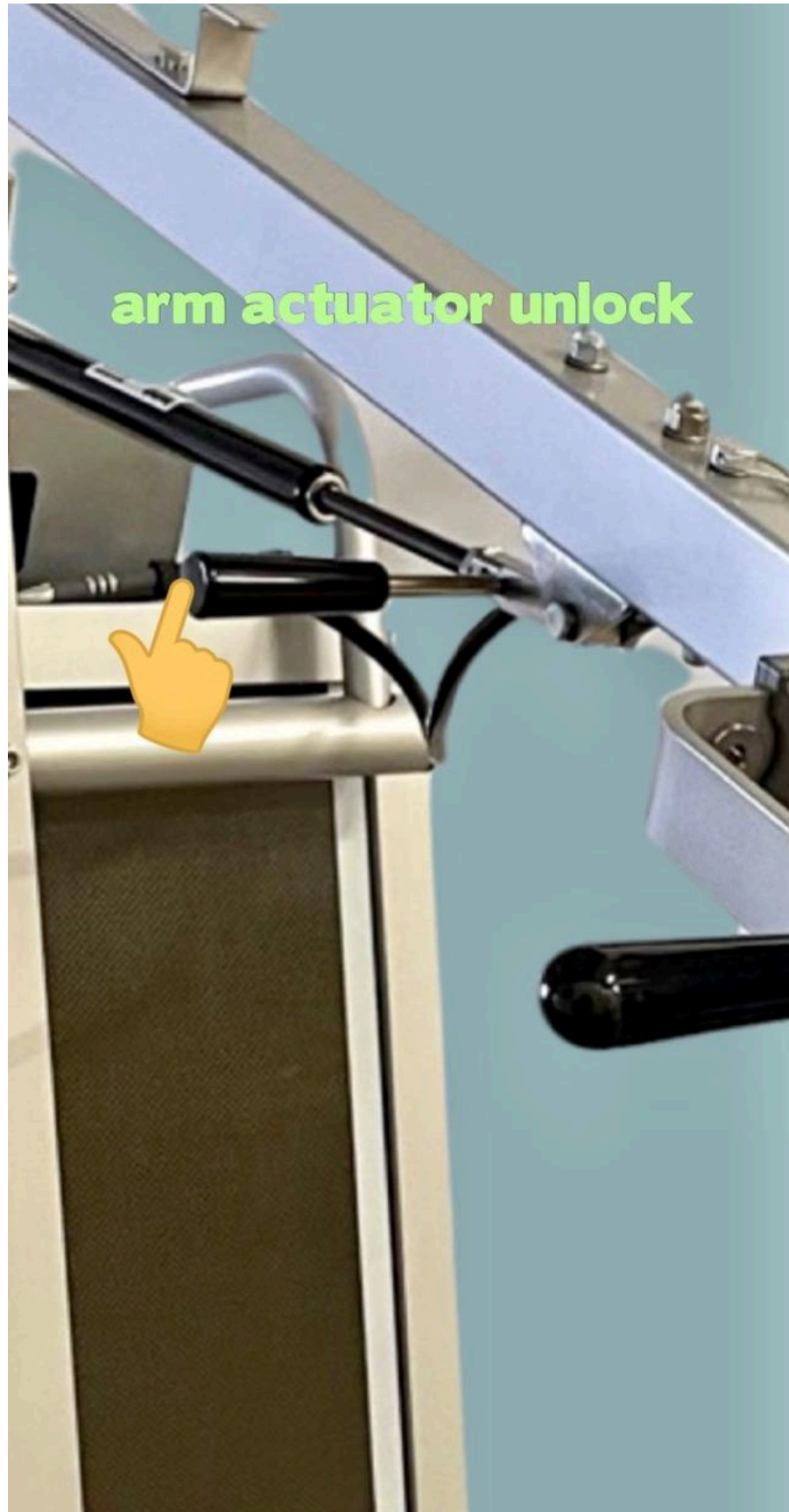


MX-GO BY MEDICATECHUSA

READ ME FIRST









**Do Not operate without
safety strap attached as
shown.**



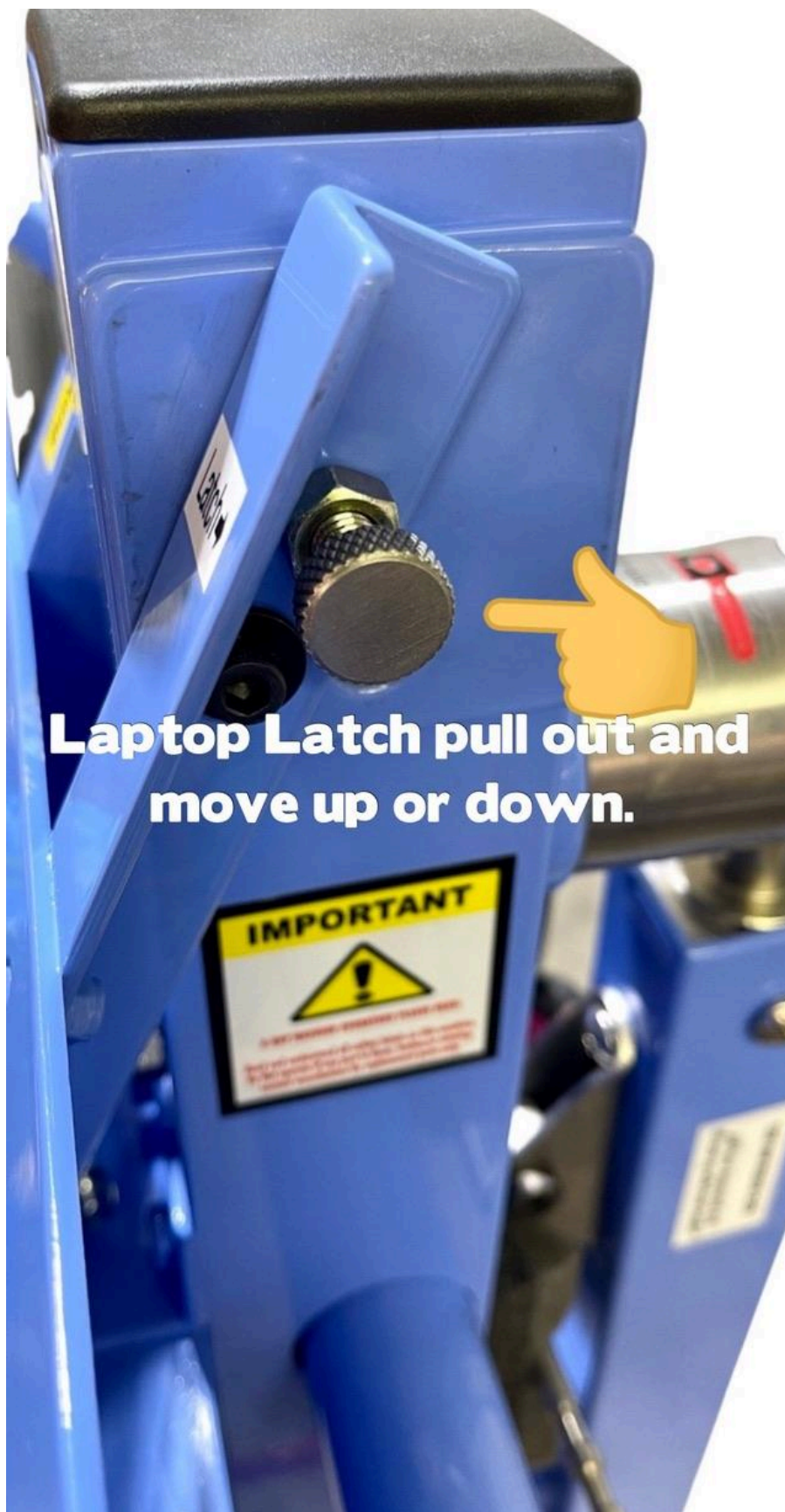


**Transfer mode from
vehicle to facility.**

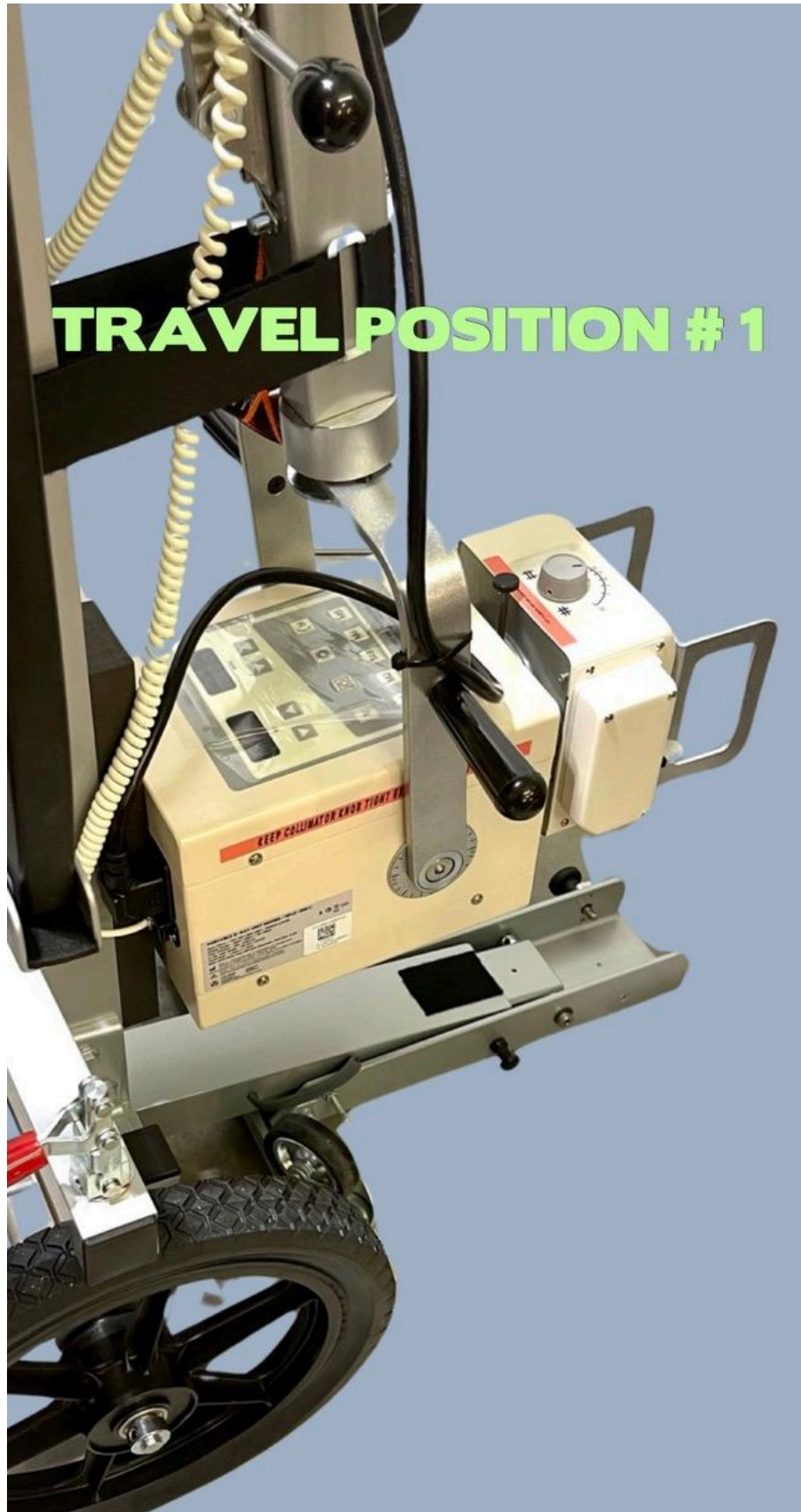


**Operating mode x-
ray patient.**





**Laptop Latch pull out and
move up or down.**





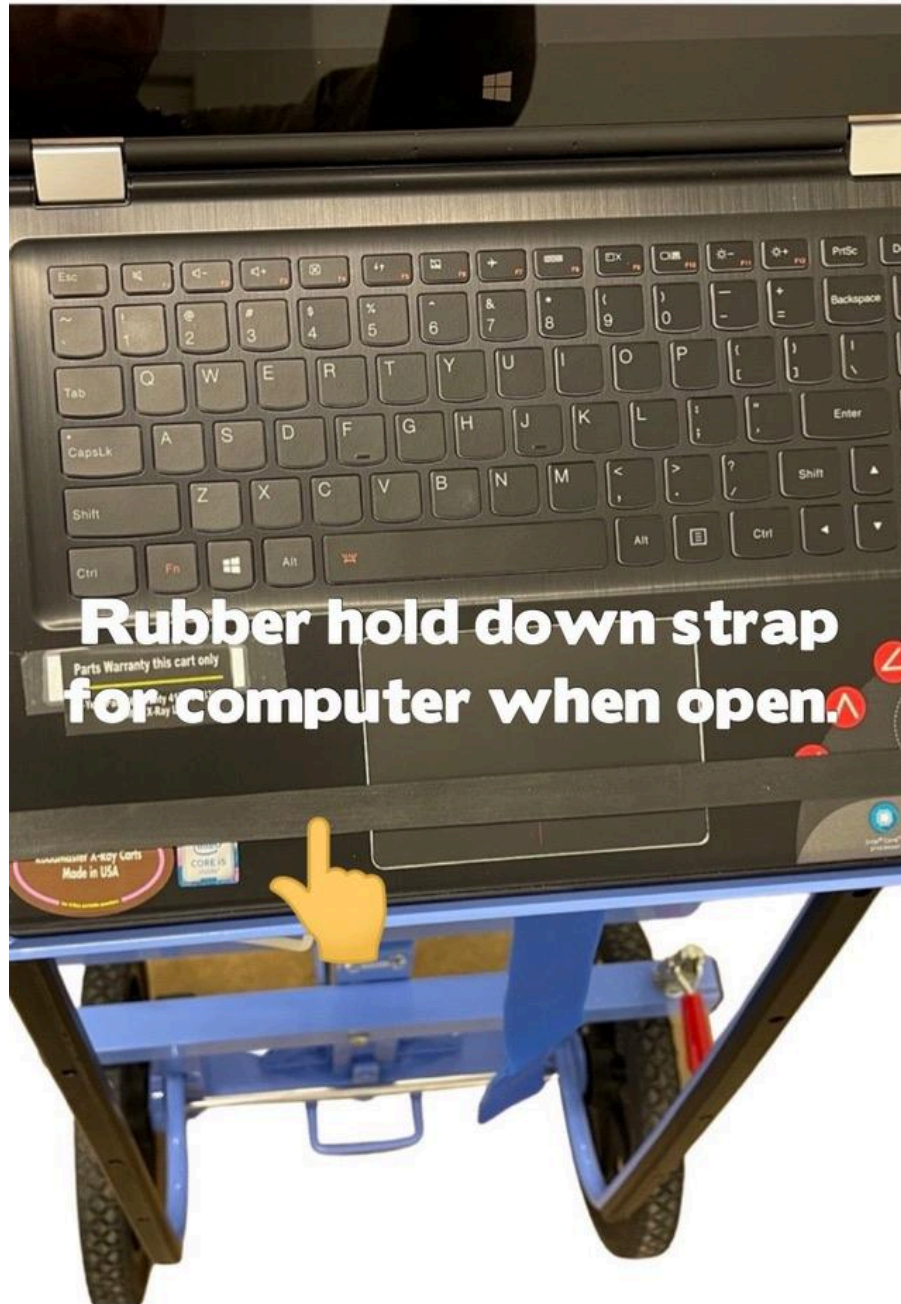
TRAVEL POSITION # 2

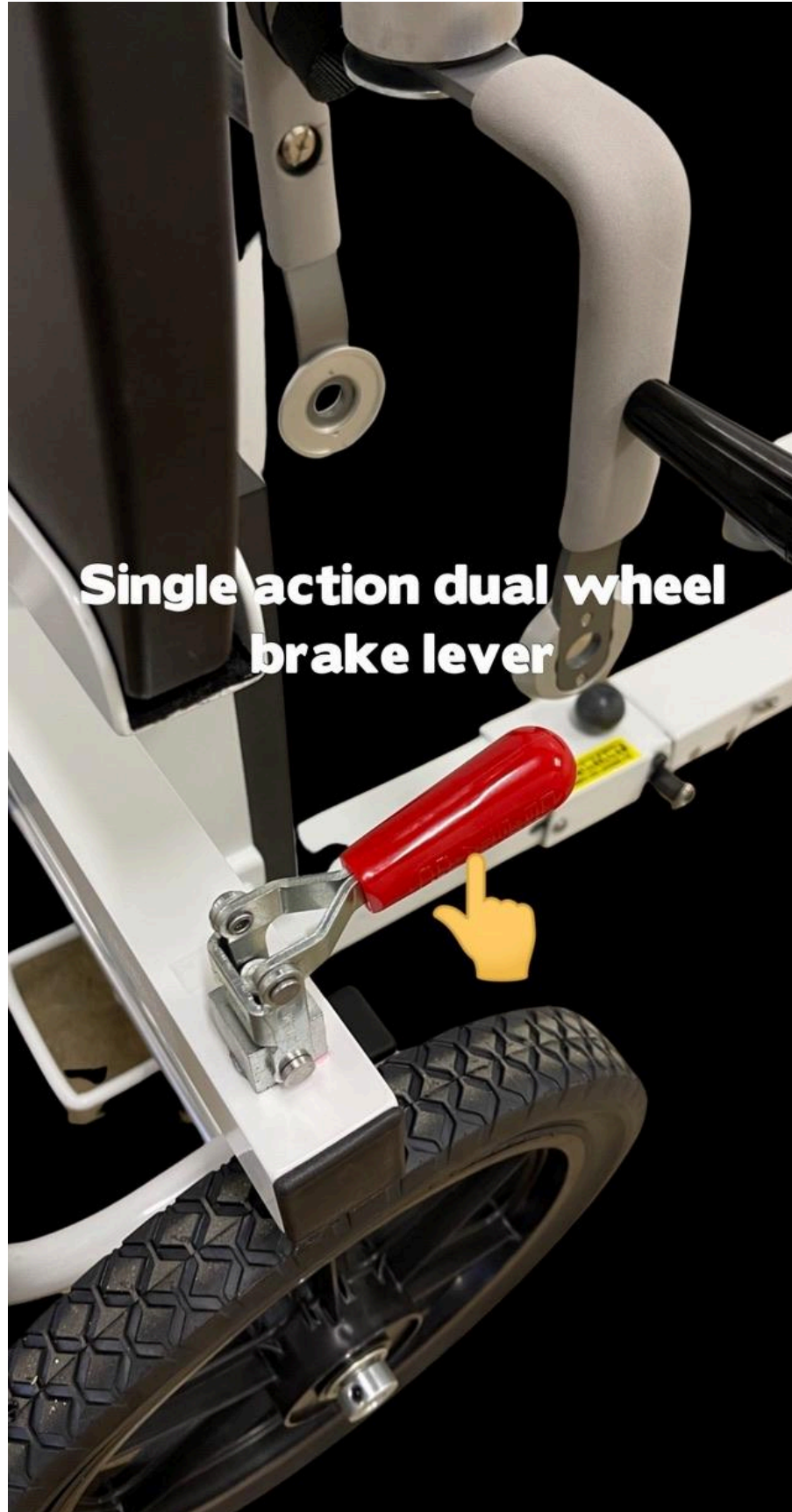




Lift pin only









4Way Carts Only

Pages 16 - 19





**Keep Un-Locked when moving
Arm**

Locked

Un-Locked

Lock if arm drifts ↗



ARM.



**Tube arm drift
Tension adjustment
Both sides**

MX-GO X-Ray Cart One Year Limited Warranty

This warranty is provided by MEDICATECHUSA (Manufacturer) and applies to the MEDICATECHUSA X-Ray Carts (Product) purchased from an authorized dealer. The warranty is valid for a period of one year from the date of purchase.

Warranty Coverage:

1. Manufacturer warrants that the Product will be free of defects in materials and workmanship under normal use and service.
2. In the event of defect covered under the warranty, Manufacturer will provide replacement parts at no additional cost, including shipping costs.
3. All warranty replacement parts will require the serial number of the MEDICATECHUSA cart that is under warranty.

Exclusions and Limitations:

1. This warranty does not cover any damage caused by misuse, negligence, accidents, unauthorized repairs, modifications or any other circumstances beyond Manufacturer's control.
2. Warranty does not cover normal wear and tear, cosmetic damages or damages resulting from improper maintenance or storage.
3. Warranty does not cover any costs associated with the installation or removal of the Product.
4. This warranty is non-transferable and applies only to the original purchaser.

Claims Procedure:

1. In the event of a defeat covered under this warranty, the purchaser must contact Manufacturer's Customer Service at (888) 212-7212
2. The purchaser must provide the original proof of purchase, including the date of purchase and the serial number of the MEDICATECHUSA Cart,
3. Manufacturer reserves the right to request additional information or documentation to validate the warranty claim.
4. Upon approval of the warranty claim, Manufacturer will provide replacement parts within a reasonable time frame.

General Provisions:

1. Manufacturer shall not be liable for any indirect, incidental or consequential damages arising out of or in connection with the Product or this warranty.
2. This warranty is the sole and exclusive warranty provided by Manufacturer and replaces all other warranties, whether expressed or implied, including any warranty of merchantability or fitness for a particular purpose.

For any inquiries or concerns regarding this warranty, please contact:

Phone: (800)817-5030
Email: info@medicatechusa.com
MEDICATECHUSA
1245 North Patt St,
Anaheim, CA 92801

This warranty gives you specific legal rights and you may also have other rights, which vary from state to state.