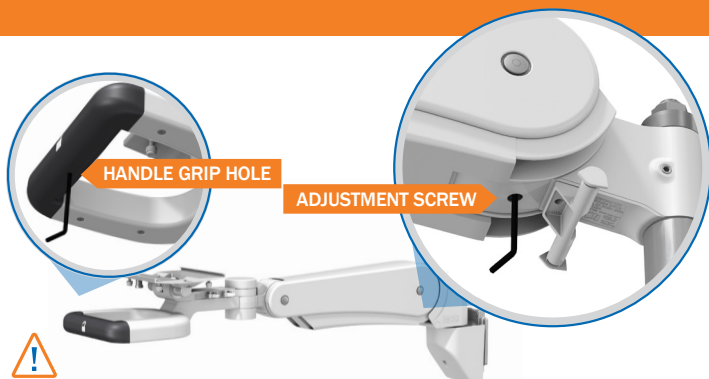


# VHM-P™ and VHM-PL™ Arms Counterbalance Adjustment

A properly adjusted arm moves smoothly and maintains its position.



**Use caution when releasing the locking lever.**

## VHM-PL (LOCKING VERSION)

### 1 UN-LOCK the Arm

TOOL REQUIRED: 1/8" HEX WRENCH

Once the device is installed, pull the handle grip and insert a 1/8" hex wrench into the handle grip hole (located below the front of the handle).

When grip is released, the hex wrench will stay in position and hold the handle grip in the un-lock position (the arm will freely move up and down).

### 2 ADJUST the Counterbalance

TOOL REQUIRED: 5/32" HEX WRENCH

Grasp the mounted device or handle (making sure the hex wrench does not fall out) and move the arm to a level horizontal position.

Using a 5/32" hex wrench, tighten (+) or loosen (-) the counterbalance adjustment screw, located under the arm in front of the rear pivot assembly.

Tightening (+) increases the lift force of the arm.  
Loosening (-) reduces the lift force of the arm.

### 3 RECHECK the Counterbalance

Counterbalance is correctly adjusted when the mounted device can be moved up or down with minimal force and does not rise or fall after releasing the arm.

Remove the 1/8" hex wrench from the handle after completing counterbalance adjustment.

## VHM-P (NON-LOCKING VERSION)

Follow steps above with exception of the requirement for 1/8" hex wrench in the handle – the handle is an option on the VHM-P and, if present, does not have a locking function.