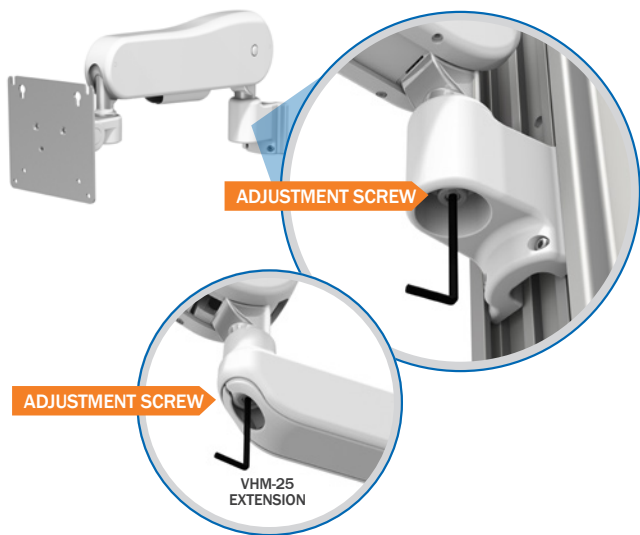


## VHM-25™ Arm

# Counterbalance Adjustment

A properly adjusted arm moves smoothly and maintains its position throughout the range of up/down motion.



Verify the mounted device is within the load range – check labeling on the arm. Be sure the weight of the device on the arm can be supported while setting the counterbalance.

1

### TEST the Counterbalance

Once the device is mounted, grip the arm and then **CAREFULLY** release to see if arm **RISES** or **FALLS**.

2

### ADJUST the Counterbalance

TOOL REQUIRED: 1/8" HEX WRENCH

THE FULL RANGE OF ADJUSTMENT IS APPROXIMATELY 18 TURNS.

Grasp the mounted device and move the arm to a level horizontal position.

Using a 1/8" hex wrench, tighten (clockwise) or loosen (counterclockwise) the adjustment screw, located under the rear pivot point on the VHM-25, and under the center pivot point on the VHM-25 with extension.

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

3

### RECHECK the Counterbalance

**CAREFULLY** release the arm to recheck the counterbalance. The 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.