# PORTABLE MOVEMENT DETECTOR

The instructions below explain how to install and operate the NC805MD Portable Movement Detector on the 800 Series Call System. See overleaf for information on installing and operating the unit on a Quantec Call System.

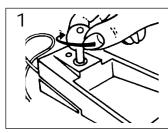
## **GENERAL**

The NC805MD Portable Movement Detector is a simple to operate adjustable weight sensor which is placed under one leg of a bed.

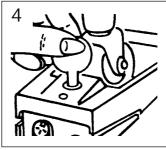
The detector connects to the nursecall system via the remote socket on the call point's fascia and triggers a standard patient 'CALL' when the bed is vacated, thus alerting staff to the possibility of a wandering patient. Portable, robust and easy to adjust, the NC805MD can be used in the short term for new patients finding it difficult to settle in or long term for patients suffering from Alzheimers, etc.

Unlike traditional movement detectors (such as pneumatic pads or bulbs) which can easily be triggered whilst patients are asleep, the NC805MD requires no components in the bed itself and allows patients to enjoy a relaxed night's sleep without the fear of triggering an unneccesary call.

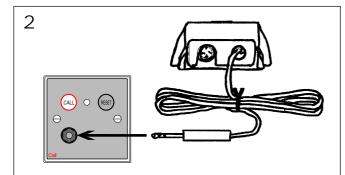
## **INSTALLATION TO AN 800 SERIES CALL SYSTEM**



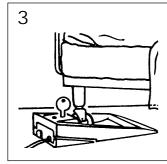
Put the adjustment key into the detector's setting screw socket. Without using excessive force, turn the key clockwise until it stops.



Turn the key anti-clockwise until you hear a faint click. You should now be able to reset the call point. Once the call point has been reset, the movement detector is ready for testing.



Connect the detector's jack plug into the remote socket on the call point. Please note: Initial connection of the detector will trigger a call. You will not be able to reset the call at this stage.



Place the detector underneath the empty bed. For the detector to work correctly, a leg at the <u>head</u> of the bed must be positioned in the centre of the platform.

### 5 TO TEST THE DETECTOR IS WORKING CORRECTLY

- (A) Lie on the bed and adopt a typical sleeping position.
- **(B)** Slowly step off the bed. The call point should trigger.
- **(C)** Reset the call point in the usual way. Depending on how sensitive you have set the detector, you may not be able to reset the call point until the patient is back on the bed or steps 1 to 4 have been repeated.

Repeat the above until you are confident the detector is working correctly and will successfully trigger a call in a real-life situation.

## **IMPORTANT**

To ensure the bed is correctly balanced, it may be necessary to fit a spacing block under the bed leg opposite the detector.

Keep the setting key in a safe place to avoid tampering. Different bedding and matresses will alter the weight of the bed. Readjust the detector accordingly.

This detector is portable and must always be readjusted when used on a different bed.

For safety purposes, removing the detector's jackplug from the call point will trigger a call. Reset as normal.

# PORTABLE MOVEMENT DETECTOR

The instructions below explain how to install and operate the NC805MD Portable Movement Detector on the Quantec Call System. See overleaf for information on installing and operating the unit on an 800 Series Call System.

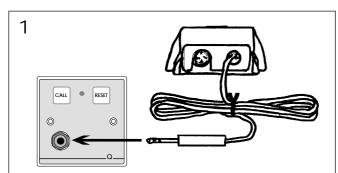
### **GENERAL**

The NC805MD Portable Movement Detector is a simple to operate adjustable weight sensor which is placed under one leg of a bed.

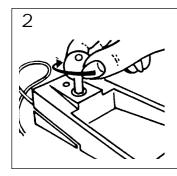
The detector connects to the nursecall system via the remote socket on the call point's fascia and triggers a standard patient 'CALL' when the bed is vactated, thus alerting staff to the possibility of a wandering patient. Portable, robust and easy to adjust, the NC805MD can be used in the short term for new patients finding it difficult to settle in or long term for patients suffering from Alzheimers, etc.

Unlike traditional movement detectors (such as pneumatic pads or bulbs) which can easily be triggered whilst patients are asleep, the NC805MD requires no components in the bed itself and allows patients to enjoy a relaxed night's sleep without the fear of triggering an unneccesary call.

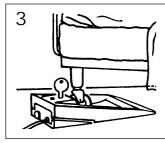
#### INSTALLATION TO A QUANTEC ADDRESSABLE NURSECALL SYSTEM



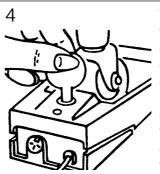
Connect the detector's jack plug into the remote socket on the call point. Please note: Initial connection of the detector will trigger a call. Reset the call in the usual way.



Put the adjustment key into the detector's setting screw socket. Without using excessive force, turn the key clockwise until it stops.



Place the detector underneath the empty bed. For the detector to work correctly, a leg at the <u>head</u> of the bed must be positioned in the centre of the platform.



Turn the key anti-clock-wise until you hear a faint click. On hearing the click, slowly turn the key clockwise until the call point triggers. Reset the call point in the usual way. The movement detector is now ready for testing.

### 5 TO TEST THE DETECTOR IS WORKING CORRECTLY

- (A) Lie on the bed and adopt a typical sleeping position.
- **(B)** Slowly step off the bed. The call point should trigger.
- (C) Reset the call point in the usual way.

Repeat steps A, B and C until you are confident the detector is working correctly and will successfully trigger a call in a real-life situation.

#### **IMPORTANT**

To ensure the bed is correctly balanced, it may be necessary to fit a spacing block under the bed leg opposite the detector.

Keep the setting key in a safe place to avoid tampering. Different bedding and matresses will alter the weight of the bed. Readjust the detector accordingly.

This detector is portable and must always be readjusted when used on a different bed .

For safety purposes, removing the detector's jackplug from the call point will trigger a call. Reset as normal.