

# Medumat Weekly Functional Checks

**TO PERFORM THESE CHECKS CONNECT MEDUMAT TO OXYGEN SUPPLY, DISPOSABLE CIRCUIT WITH PEEP VALVE AND DEDICATED MEDUMAT 1L TEST LUNG. THE CIRCUIT CAN BE REPACKED AND USED ON A PATIENT SUBSEQUENTLY.**

## **1. INSPECT**

- All contents present: ventilator, circuit x1, PEEP valve x1, mounting plate
- All components undamaged and in working order. Device in date for service.
- No audible leaks at connections.
- No battery alarm

## **2. VENTILATION**

- Set MV 6L, rate 10bpm, Pmax 40cm, No Air Mix, 5cm PEEP
- Ventilate test lung. Ensure delivered rate is accurate, bag fully inflates, PEEP delivered

## **3. ALARMS**

In turn:

- squeeze test lung during a delivered breath, to trigger "stenosis" alarm
- disconnect bag, to trigger "disconnection" alarm
- close oxygen supply, to trigger "<2.7bar O2" alarm