

Operators Checklist for Zoll M/E/X Series Monitor / Defibrillator PHC Remote

ZOLL'S SHOULD REST WITH PADS ATTACHED, NOT IN TEST READY MODE

ROUTINE CHECKS TO BE CONDUCTED WEEKLY - M / E / X Series

(For more detailed information, see the M / E / X series Operator's guide)

1. Condition of the Unit

- Unit clean, no spills or dust, clear of objects on top, case intact
- Inspect cables for cracks, broken wires, connectors present and clean
- ECG electrodes cable, connector
- Multi-function defibrillation cable, connector
- SpO2 cable and connection
- NIBP cable and cuffs

2. Batteries

- Fully charged battery in unit (and spare in pouch)

3. Disposable Consumables

- ECG electrodes, Alcohol wipes
- Printer / Recorder paper
- SpO2 sensors – Adult & Paediatric (reusable)
- SpO2 sensors - Infant and neonatal adhesive (disposable)

4. Multifunction Defibrillation Pads

- Adult - *Stat-padz*: 1 x set pre-connected / 1 x spare
- Paeds - *Pedi-padz*: 1 x spare

OPERATIONAL CHECKS TO BE PERFORMED WEEKLY - M / E Series

1. Power on sequence

- M/E Series - Turn unit ON by twisting dial to "Monitor"
- a 4-beep tone is heard and instruction 'Attach Pads'
- Power on sequence check complete. Turn off defibrillator

2. Running a Defibrillator TEST

- Plug the Multi-function defibrillation cable into Test Connector port
- Turn on machine
- CHECK PADS will be announced and displayed on screen
- Press **ANALYZE** machine auto charges to 30joules
- Screen shows 30J READY BIPHASIC
- Press **SHOCK**, long beep x 2
- TEST OK will flash on screen - RECORDER will start automatically, Press **RECORDER** to stop printing
- Sign and date if TEST OK

3. Report and rectify any deficits found during routine checks (i.e)

- Disposable consumables replaced
- No action required
- Minor problem(s) corrected? Need further action?
- Major problem(s) identified? – attach a note: UNIT OUT OF SERVICE
- Notify Health Centre Manager to arrange for repair

OPERATIONAL CHECKS TO BE PERFORMED WEEKLY - X Series

1. Power on sequence

- Push the green 'On/Off' button on the top of the unit
- A 1-beep tone is heard, and instruction 'Attach Pads'
- Power on sequence check complete. Turn off defibrillator

2. Running a Defibrillator TEST

- Plug the Multi-function defibrillation cable into Test Connector port
- Turn on machine
- Machine runs self-test and self-test passed will flash up on screen just before next step
- verbal warning / instruction: "Check Pads"
- visual warning / instruction: "Short detected"
- Press the 30 J button – machine will sound audible beeps
- Press shock visual command
- Shock button flashes red, and command to Press Shock.
- Press Shock Button machine does the check
- "Defib Test Passed" (if it does not pass, then need to call MEM in CA/ BME in TE)

3. Report and rectify any deficits found during routine checks

- Disposable consumables replaced
- No action required
- Minor problem(s) corrected? Need further action?
- Major problem(s) identified? – attach a note: UNIT OUT OF SERVICE
- Notify Health Centre Manager to arrange for repair