

WEIGHING MACHINE (ELECTRONIC)

Parts

- Pan or baby tray
- Display panel for weight
- Machine proper
- Mains adapter



Working

- Put on a firm even surface .Use spirit level for adjusting the plane. Wipe clean the weighing pan.
- Plug on and wait till the display panel registers zero.
- Check for and adjust zero error.
- Place the clean cloth/paper.
- Press the knob to reset the reading to zero or else you will have to subtract the weight of the cloth from the total weight when baby is weighed along with the sheet.
- Place the baby over the cloth/paper.
- Keep baby in the middle of the weighing pan; hold the remaining tubes and lines in hand.
- Detach as many tubes/equipment as possible prior to weighing. Keep the naked baby on the towel and record the weight (subtract the weight of the cloth if the scale has no facility to reset to zero).
- Record weight on baby record and plot on growth chart.

Do's

- Put the weighing scale on a flat and stable surface.
- Record weight prior to feeding.
- If using pre-weighed splint, reduce the weight from baby's weight.
- Always look for and adjust zero error.
- Remove excessive clothing.
- Record weight only when display is stationary & not fluctuating.
- Care should take care of the different catheters not to get displaced.
- Calibrate using a known standard weight every week.

Don'ts

- Do not stack up line or other objects on the weighing pan when not in use.
- Do not pour water on the electronic display.
- Do not keep the weighing machine humid atmosphere.

Cleaning and disinfection

- Clean with soap and water; use damp cloth to clean.
- Wipe with spirit swab between patient use.

Trouble shooting

Problem	Possible cause	Corrective action
The unit does not function	The plug , socket , cable or fuse may be faulty	Correct & repair as necessary
Machine reads ERR or sorry	Too heavy weight is put on the scale	Use appropriate weight to weigh
Low battery	The battery is discharged	Connect power cord to recharge
Machine shows erratic weights	Needs calibration	Use standard weights of 100 /200 gms or ½ kg / 1kg every 15 days for calibration