

ELECTRONIC PHYSIO-GROWTH MONITORING SYSTEM



EPGM (Electronic Physio-Growth Monitoring System) comprising of state-of-the-art Embedded Technology. With its light self weight, ease of operation and high efficiency, it becomes an ideal choice for monitoring malnutrition amongst children in Anganwadis, PHCs, NICUs and Hospitals.

Salient Features :

- ❖ It gives the result of a child comprising of all three growth charts published by World Health Organisation (WHO), namely, UNDERWEIGHT, STUNTING AND WASTING as well as BMI. It gives the CATEGORY of Underweight, Stunting and Wasting as well as shows the amount of Underweight and Stunting of a child.
- ❖ It can store the data of 500 children.
- ❖ HOST USB Port is provided by which the data of children can be copied on a PEN DRIVE and the same can be transferred to computer so that authentic malnutrition status can be provided at desired level of administration in a short time frame.
- ❖ RS-232-C serial Port provided for connecting to computer.
- ❖ Rechargeable battery back-up supplied with the machine.

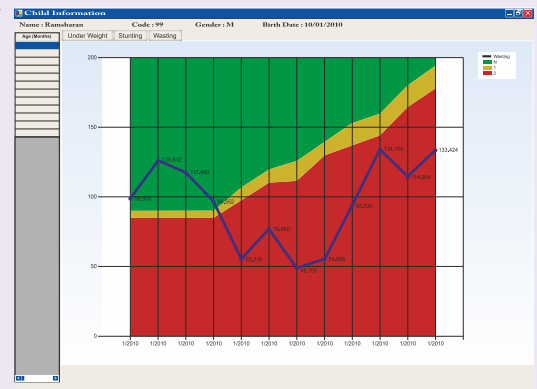
Main Features :

- ❖ Computer software, "MAA" (Malnutrition Assessment and Analysis) by which one can analyse the various data about Growth Monitoring in tabular and Graphical form. One can view information of an individual child as well as Anganwadi, Place, Project, Block, District and State, individually or collectively.
- ❖ It is equipped with very sturdy and large size ABS bowl (As per Weights and Measures Rules) which can accommodate children ageing from 0 to 72 months.
- ❖ 30-key feather touch membrane keyboard with audible indication.
- ❖ User friendly local language keyboard, keeping in view utilisation by Anganwadi workers.
- ❖ 160 x 32 graphical LCD Display with back-light.
- ❖ Equipped with Real Time Clock. provides Date of each weighment.
- ❖ Portable and sturdy design.

Specifications :

- ❖ Capacity : 25 kg, Accuracy : 5g
- ❖ Operating Temperature : 0° C to 50° C
- ❖ Power Supply : AC 230V + 10%, -20%, 50 Hz, ±2%
- ❖ Overall Dimensions : 555mm (L) x 385mm (W) x 240mm (H) (with Bowl)

Screen Shot of 'MAA' Software



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Specifications are subject to change without prior notice.