

OHMNISCAN[®] BODY ANALYSIS

Ohmniscan is a high-performance portable bioimpedance measuring device that enables, the essential data i.e.: lean mass, fat mass, water balance, basal metabolism, daily energy needs, body mass index to be calculated using a painless micro current technique.

It is used for the initial assessment and for treatment monitoring. Regular checks allow fat loss to be monitored and the results used as a highly motivational tool.

The technique :

Ohmniscan releases a very low-intensity alternating current (400 μ A) at a 50KHz frequency, by applying the four-polar method to measure the body resistance. This measurement determines the client's impedance.

Using scientifically validated mathematical equations, a whole combination of parameters is deduced:

- Impedance (Z in ohms)
- Total bodily water (TBW in L and in %)
- Lean mass (LM in Kg)
- Fat mass (FM in Kg and %)
- Basal metabolism (Kcal)
- Daily energy needs (Kcal)
- B.M.I. (Basal Mass Index)



The equipment :

- Ohmniscan enables the creation of 100 customer cards with up to 8 measurements of the customer, their records, the interpretations, and the comparison between 2 measurements of the same client.
 - It enables the creation of a customer file with surname, first name, sex, race, age, height, weight, activity, date of measurement, interpretations, and comparisons.
 - Its fast measuring function allows calculations to be made in a minimum amount of time and they can be interpreted later.
 - The unit comes complete with pen, connection wires and electrodes.
 - Power from rechargeable batteries.
- The Display is Back-lit when used with by mains power.
- Delivered with printer for ticket results.

Optional accessories :

- Support stand to position the Ohmniscan close to the treatment table.
- Consumables related to the equipment:
Removable specific electrodes ...
- Ohmniscan bag.

Contra-indications: Pace maker, cancerous tumour, pregnancy.



THE METHOD

BODY ASSESSMENT

TREATMENT
OF FIBROSE TISSUES

VASCULARISATION
DEFIBROSING
DRAINAGE

LYMPHATIC DRAINAGE

ELECTROSTIMULATION