

Paraffin Wax Bath

Paraffin is a superficial agent used for delivering heat to small irregular shaped areas, such as hands, fingers, wrist and feet.

It is the most convenient way of applying conducted heat to the extremity.

Wax bath consist of paraffin wax, ^{paraffin} oil and petroleum jelly mixed in the ratio of 2:1:1.

Temperature range :-

Paraffin wax melts at around 54°C but the point can be lowered by the addition of mineral oil. (liquid paraffin)

The melted wax needs to be maintained at temp. of $42^{\circ} - 44^{\circ}$ for treatment purpose.

Paraffin wax bath contains :-

The wax is maintained molten in stainless steel or enameled bath which are electrically heated.

Temperature is kept by thermostat.

Some baths have fixed thermometers to check the temperature but instead of all the safety measures for temperature regulation, the temp. of wax must be checked by therapist.