

Device Theory.

Nova Tents are small prefabricated folding enclosures usually used to surround a neonates head to allow a greater concentration of oxygen to be achieved, They are manufactured from soft transparent vinyl, over wire frames, for bio-compatibility and minimal toxic risk to newborns and are shaped with a neck flap.

For use to retain heat and humidity and supply supplementary oxygen to infants

O₂ / humidified gas is introduced into the Oxygen Hood through the 22mm cut out using standard fittings.

IV Tubes and sensor leads can be introduced through other openings and apertures

It is recommended that the supplied gas should be warmed and humidified before introduction. And that oxygen-sensors should be placed as near to the infant's mouth as possible.

When using all types of Tent Houses and Hoods, at least 6 litres / minute of supplied gas should be used.

This range has been designed to give good all round visibility of the infant. Oxygen inlets and slots for IV & ventilation tubing are built into the back panel.