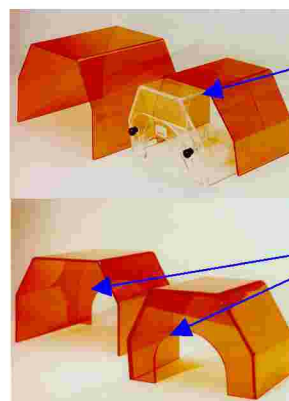
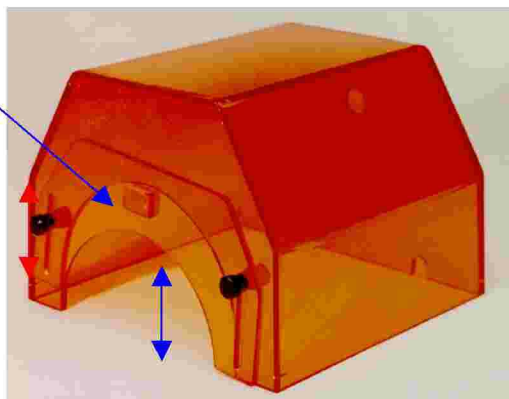


## Instructions for Use: Light Shields.

Moveable door for adjustment of height at the neck.



Light Shield covering an Oxygen Hood

Semi Head Box, enclosed with neck aperture

1. Adjust the height at the neck to reduce excessive gas / heat loss. Allow for freedom of movement of the infant and secure by tightening the locking knobs.
2. Use the access cutouts in the base to run IV lines or oxygen sensor cables into the oxygen hood.
3. O<sub>2</sub> / humidified gas is introduced into the oxygen hood through the 22mm cutout using standard fittings.

It is recommended that, (1). The supplied gas should be warmed and humidified before introduction.

(2). Oxygen sensors should be placed as near to the infant's mouth as possible.

4. With the open light shield, Ultra Violet and Blue Light is directed through a 180 degree plane at right angles to the device.
5. With the semi open Light Shield, no light should be directed towards the open end.



Warning.

- When using all types of Viamed oxygen hoods, use at least 6 litres / minute of supplied gas.
- Carry out checks of the infants' blood oxygen level to be certain of adequate CO<sub>2</sub> washout.
- For babies of less than 1.5Kg, pre-warm the oxygen hood to approximately 35°C before use. Placing a cold oxygen hood over a small baby may decrease the body temperature as radiant-loss from the baby can contribute to the warming of the oxygen hood.

## Cleaning / Disinfection of Light Shields.

Viamed Ltd recommends adherence to local hospital protocols and disinfection fluid instructions for use. Disinfection must be achieved by use of a hospital-authorized disinfectant.

Unless the device has been contaminated with body fluid, it is usually adequate to clean thoroughly with neutral detergent, then rinse and dry. If there is contamination the device must be cleaned thoroughly prior to disinfection to remove all organic matter and other residue. If the disinfectant contains bleach (sodium hypochlorite), the minimum concentration recommended should be used to prevent discolouring and crazing.

In the absence of manufacturers advice the following strengths can be used as a guide:

- Heavy contamination with blood - 10000 ppm available chlorine.
- Without gross contamination - 1000 ppm available chlorine.
- Special attention should be paid to rinsing the surface until it is completely free of the solution.
- It must be cleaned off with neutral detergent, rinsed thoroughly and dried.



Warning.

- Cracked surfaces can harbour contamination.
- Do not use glutaraldehyde or phenolics, due to their toxicity.
- Do not use organic solvents, as they will cause crazing.

**Accessories:** Oxygen connector (PP1968), diverter (PP1969) & special diverter (PP1970).

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