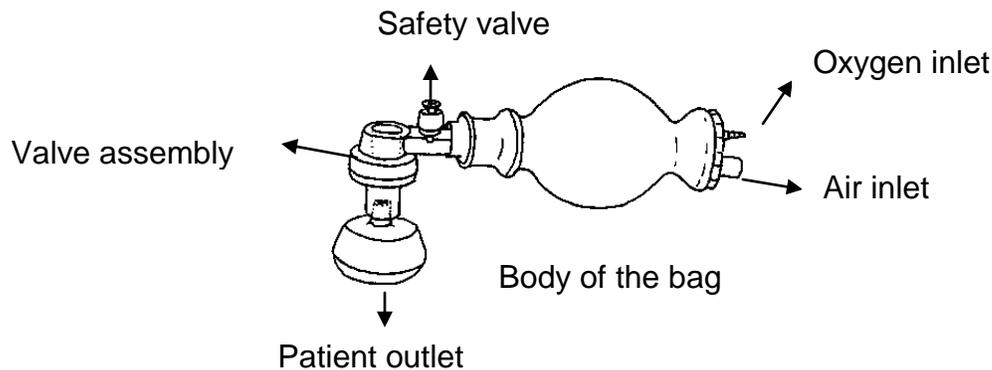


RESUSCITATION BAG



Checking Bag& Mask

- Block patient outlet or mask by palm of your hand
- Squeeze the bag
 - i) You should feel pressure against your hand
 - ii) Check opening of inspiratory valve
 - iii) With higher pressure one can open pop-off safety valve

Procedure

- Choose appropriate size of the bag and mask
- Position the baby in a sniffing position/slight extension
- Provide tight seal
- Use finger tips to generate enough pressure to move chest of baby
- Observe for improvement in heart rate, colour and chest rise
- Follow the rhythm "Squeeze two three," to ensure 40 to 60 breaths per minute
- For prolonged bag and mask, insert an orogastric tube and then continue bag and mask
- Do not use bag and mask for suspected diaphragmatic hernia and babies born through meconium stained amniotic fluid

Decontamination

- i) *Washing and rinsing* – Disassemble all parts
 - Wash in warm water using a detergent
 - Rinse in clean water
- ii) *Disinfection/Sterilization*

Except reservoir whole bag can be boiled, autoclaved or soaked in disinfectant solution. After soaking in disinfectant, clean with distilled water or running water. Dry the valves and then reassemble.

Trouble shooting

Problem	Possible cause	Corrective action
Chest does not rise with B&MV	Leakage around mask Blocked airways Needs higher pressure Mouth closed Pop-off valve gives way due to loose spring	Provide tight seal Re-suction, reposition Use higher pressure Change bag
Bag doesn't generate pressure while tested on palm	Leakage/cracked bag Leakage at air inlet Pop-off valve defective	Change bag Ensure valve push
Baby doesn't improve despite B&MV	Needs higher level resuscitation Needs oxygen	Based on HR-Do CC or use medications Ensure O ₂ supply Attach reservoir.