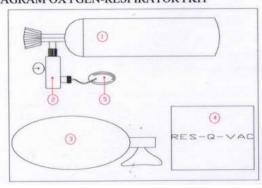
# **MANUAL OXYGEN RESPIRATOR**

#### DIAGRAM OXYGEN-RESPIRATORYKIT



- 1. Oxygen cylinder 2 liter 200 bar.
- Reducer 4,5 bar 50 liter/min.
  Intergrated flow regulator
  0-15 liter/min.
- 3. Resuscitator with inhalation masks 3 & 5 (option)
- 4. Suction pump unit, manual suction unit (option)
- 5. 2x disposable inhalation masks with hose

## **CONTENTS:**

Suitcase

Dimensions: 50x40x20 cm

Oxygen cylinder 2 liter 200 bar – Connection: G 5/8" Din

Oxygen reducer 200 → 4,5 bar with manometer

Guedel airway tube – size: 1

• Guedel airway tube – size: 2

Guedel airway tube – size: 3

• Guedel airway tube – size: 4

• Disposable inhalation masks with hose and reservoir adult 2x

Resuscitator with inhalation and oxygen bag (option)

Connection hose for resuscitator

• Res-q-vac manual suction unit (option)

• Manual oxygen-respirator kit English

O2-Flow	Ventilation volume (ml) x frequency (cycly/min) oxygen flow (A)	
	Table 1	Table 2
A =	<u>WITHOUT</u> reservoir	<u>WITH</u> reservoir
Liter/min.	500 ml x 12	500 ml x 12
3	34%	68%
5	47%	85%
10	70%	100%

# **How to act in case victim is breathing:**

### Administer oxygen with inhalation mask(s)

- 1. Slowly open valve oxygen cylinder.
- 2. Set the oxygen flow regulator on the desired flow.

Adult: 6-8 liter/min. Child: 3-5 liter/min. Infant: 2-4 liter/min.

- Remove viscous and solid food particles from mouth and troat by using finger, towel or suction unit. Be aware of sweets chewing gum etc.
- 4. Ease victim's head backwards to free air passage.
- 5. Place oxygen inhalation mask over the victims mouth and nose.
- 6. Gently press the mask to avoid oxygen leakage during inhalation.
- 7. After using equipment, close the valve of the oxygen cylinder and release the pressure, then close the flow regulator(s)
- 8. Replace used mask(s)
- Refill cylinder.

# **How to act in case victim is NOT breathing:**

#### Administer oxygen with resuscitator

- 1. Connect the oxygen tube between the flow regulator and resuscitator.
- 2. Connect eventual the oxygen reservoir to the resuscitator, see values in table 1 for use without reservoir and table 2 for use with reservoir.
- 3. Slowly open valve oxygen cylinder.
- 4. Set the oxygen flow regulator on the desired flow.

Adult: 6-8 liter/min.

Child: 3-5 liter/min.

Infant: 2-4 liter/min.

- 5. Remove viscous and solid food particles from mouth and troat by using finger, towel or suction unit. *Be aware of sweets chewing gum etc.*
- 6. Ease victim's head backwards to free air passage.
- 7. Place oxygen inhalation mask over the victims mouth and nose.
- 8. Gently press the mask to avoid oxygen leakage during inhalation.
- 9. Calmly squeeze into the balloon; Adults about: 12-15x per minute Children/Infants about 20-25x per minute
- 10. After using equipment, close valve of the oxygen cylinder and release the pressure, then close the flow regulator(s)
- 11. Replace used mask(s) and balloon or clean balloon by sterilization.
- 12. Refill cylinder.

NOTE: flow settings are initial settings.

Administering oxygen should only be done authorized persons.