



# *sodalime*

Medical Soda Lime Carbon Dioxide Absorbent

# sodalime

(CO<sub>2</sub> absorbent)



Soda lime is essential for CO<sub>2</sub> absorption in inhalation anesthesia machines with rebreathing systems.

With the irregular shape, minimises the amount of dust produced during transit allowing the product to reach you in perfect condition for use.

KNGSORB CO<sub>2</sub> Absorbents (Sodalime) are safely and efficiently removing CO<sub>2</sub> from anesthesia systems, respiratory systems, and hyperbaric chambers.

#### Characteristic:

- ▶ Particle size: 4x2 mm
- ▶ Hardness: 97%
- ▶ Moisture: 12%-18%
- ▶ CO Absorption: min 130 L/kg
- ▶ CO<sub>2</sub> Activity: min 26%
- ▶ Indicator: White to Violet
- ▶ No KOH

#### Packages:

- ▶ 5 Kg
- ▶ 20 Kg plastic can

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KNGSORB is a medical soda lime manufactured from mixture of Calcium and Sodium Hydroxides It is supplied in the form of hard, porous regular rounded pellets which have been specifically processed to absorption CO<sub>2</sub> capacity. One kilogram of KNGSORB will absorb a minimum of 130 litres of CO<sub>2</sub>.



KNGSORB does not contain potassium Hydroxide or Barium Hydroxide and only low level of Sodium Hydroxide. High CO<sub>2</sub> absorption capacity pellet form prevents channel formation, uniform utilization reducing your costs through longer life time Little dust generation creating a safer environment for your personnel and protects your equipment. Additional safety for patients Reduction of undesirable reaction products when accidentally dried out

#### Raw material

- ▶ NaOH less than 4%
- ▶ KOH free formula
- ▶ 14-19% H<sub>2</sub>O

#### Design

- ▶ Optimum air flow and absorption 4x2 mm granule form

#### Features

- ▶ 97% hardness
- ▶ Color indicator shows usable life changes from white to violet

#### Usage

- ▶ Suitable for all close circuit anesthesia devices

#### Package

- ▶ 5kg and 20kg plastic can
- ▶ Light proof, opaque package
- ▶ Leakage proof, sealed lid



#### Storage information

Store the absorbent in original closed container only. Use within one month of opening the container. Keep container away from direct heat and sunlight to prevent drying out or over-heating of the absorbent. Do not freeze; if frozen, absorbent must be completely thawed before use. Do not subject to excessive loads. When stored correctly, unopened containers will maintain their absorption capability for at least five years.



#### Safety information

Risk of serious damage to eyes Irritating to eye, respiratory system and skin In case of contact with eyes, rinse immediately with plenty of water and seek medical advice Wear suitable gloves and eye/face protection

1. Sodalime 5kg - item no: #7600064-5
2. Sodalime 20kg (item no: #7600064-20)

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