

ComLuck®
康乐医疗

China - YanCheng

ComLuck®
康乐医疗



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Calcium lime
(Carbon Dioxide Absorber)

钙石灰
(二氧化碳吸收剂)

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Jiangsu Kangle Medical Devices Co., Ltd.

Model number: I-G-1.5Kg/ II-G-1.5Kg



Range of Uses: Mindray WATO EX-35, Mindray WATO EX-35vet

Model number: I-G-1.0Kg/II-G-1.0Kg



Range of Uses:
Mindray: WATO EX-55, EX-65, EX-75, A3, A5, A7;
Drager: Narkomed 2B, Narkomed 4, Narkomed G5, Narkomed M-Mobile;
GE: Aestiva series; Ohmeda: Excel, Modulus series;

Model number: I-G-1.4Kg/II-G-1.4Kg



Range of Uses: Drager: Primus series, Fabius TIRO, Atlan A300/A350



Model number: I-G-1.0Kg/II-G-1.0Kg



Range of Uses: GE-Ohmeda: Aisys, Avance, Aespire, ADU

Model number: I-G-1.6Kg/II-G-1.6Kg



Range of Uses: GE-Ohmeda: Carestation 620/650/650c/750, Pendant/650c Wall Mount/750



Model number: I-T-4.5Kg/II-T-4.5Kg



Range of Uses: Replace the universal model of medical calcium lime

◎ Pink Granules Type I



◎ White Granules Type II



◎ Product Details

Our SodaLime is a high-grade granular product that effectively absorbs carbon dioxide that is produced as an anesthesia by-product. It is a mixture of calcium hydroxide $\text{Ca}(\text{OH})_2$ also known as lime plus a smaller amount of sodium hydroxide NaOH . Upon exposure to carbon dioxide CO_2 , the calcium hydroxide converts to calcium carbonate $\text{Ca}(\text{CO}_3)$. This prevents CO_2 buildup in a re-breathing circuit.

◎ Product Advantages & Product Technical Parameters

Item	Medical Soda Lime
Shape	Short cylindrical granule
Indicator	White to purple or red to white, with obvious discoloration.
Advantage	1.No Sodium Hydroxide.
	2.Excellent Hardness,low powder.
	3.Perfect CO_2 absorbency.
	4. Sensitive discoloration indicator.
	5. Low anesthesia risk
Dust proportion	<0.5%
CO_2 absorb rate	$\geq 19\%$
Hygroscopicity	$\leq 7.5\%$
Drying shrinkage	$\leq 15\%$
Granular size	3-5mm