

Rhinoclear



Product Comparison

Product Characteristics	Rhinoclear	NeilMed
Rhinorinse Solution		
Description	Pre-mixed ready-to-use solution; caters to consumer preference for convenience and safety.	Sinus rinse powder in a paper packet. Consumers are instructed to mix with boiled and cooled water or to purchase distilled water which may not be sterile.
Formula	Sodium Chloride, Sodium Lactate, Sorbic acid	Sodium Chloride, Sodium Bicarbonate
Formula characteristics	Sodium Lactate – stable buffering agent emulates body’s natural plasma – main ingredient in Ringer's lactate Sorbic Acid – natural preservative & anti-microbial; natural mucolytic – aids in clearing mucus from nasal passages	Sodium Bicarbonate – unstable buffering agent No preservative
Preparation time	Ready to use May be warmed in the microwave 10 -15 seconds if preferred.	Must be dissolved in sterile, distilled or boiled and cooled water. Takes 15 to 30 minutes to prepare boiling and cooling water. Up to 50% of consumers are known to use plain tap water resulting in bacteria being introduced into the nasal passages. Serious infections have resulted from using tap water.
Comfort	Patients report as “softer” than salt packet rinses & without the drying effect	Nasal dryness, irritation and burning due to bicarbonate have been reported as adverse effects. (Source: FDA website)
Dosage Amount	100 – 200 ml with 100 or 150 ml recommended for compounded rinse	240 ml (fill line of bottle). Must discard what is not used immediately.
Packaging	1.5 litre freestanding pouch with tamper-evident tap – 29 cm high x 17 cm wide x 10 cm depth	Box with 50 packets and bottle - 7 x 14.5 x 16 cm (sold in other sizes), refills packs of 100. Does not include distilled water.



Purchase frequency	1 to 3 pouches per month	Once every 2 to 4 months
Use with Medication	Prescribed steroids / antibiotics can be compounded directly into Rhinorinse by the pharmacist or used alongside by mixing into the rinse.	Used alongside medication (mix into rinse). Potential mixing errors.
Benefit Coverage	Compounded Rhinorinse is covered by many benefit plans	None
Patient Compliance	Convenience of pre-mixed solution contributes to regular use Compounded solution – pharmacists report high compliance and timely refills	Up to 50% of consumers reportedly use plain tap water – increasing risk of infection. Distilled water can also be contaminated.
Regulatory status	Licensed Natural Health Product (Health Canada)	Licensed Natural Health Product (Health Canada)
Manufacturing Location	Calgary Canada.	Santa Rosa, CA USA

Rhinorinse Bottle

Product Characteristics	Rhinoclear 	NeilMed 
Design	<p>Inverted bottle with ergonomic tip Directs solution into the sinus cavities more effectively.</p> <p>Easy fit to nostril; seals well to prevent leaking. Can be disinfected with soap and warm water.</p> <p>Lack of the inner cannula allows bottle to completely empty minimizing wasted solution</p>	<p>Upright bottle</p> <p>Tends to direct solution to the back of the nose and can cause ear plugging.</p> <p>Large nozzle tip; must hold firmly to nostril to prevent leaks.</p> <p>Inner cannula (straw) design increases risk of contamination and does not completely empty.</p>
Capacity	200 ml – 100 ml and 200 ml markings	240 ml to fill line (throw out what is not immediately used)
Comfort / Flow Control	Gentle squeeze starts flow of solution; user can control flow readily	Requires hard squeeze to force solution upward; sometimes creates drowning sensation
Packaging	Comes in separate box with full instructions – 17 x 8 x 8 cm	Contained in product box

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