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**Raepak**  
Limited

PHARMACEUTICAL PACKAGING

Bottles - Nasal Pumps - Oral Spray Pumps

[www.raepak.com](http://www.raepak.com)







# Raepak<sup>Limited</sup>

## BeRemarkable

Welcome to Raepak, a company devoted to innovation and the supply of liquid packaging for clients around the world.

We aim to be remarkable in everything we do and with everything we supply to our clients. Therefore supporting our clients to create remarkable products that consumers will talk about.

*"If you build a great product, customers will tell others about it. Word of mouth is extremely powerful"* – Andrew Paterson, MD Raepak.

### **'Be Remarkable'**

Call us today for a sample, or visit [www.raepak.com](http://www.raepak.com) to view our stock and non-stock products online.

## Medicinal Compliance Products

Raepak's range of pharmaceutical spray pumps and bottles have been manufactured for liquid medical products. The manufacturing process has been assessed by SGS and meets the requirements of:

### ISO 15378: 2011

This works in conjunction with our primary packaging materials for medicinal products - Particular requirement for the application of **ISO 9001:2008** with reference to good manufacturing practices (GMP).

Our certificate of compliance can be viewed upon request.

## Mechanism Options Explained

All our Pharmaceutical Grade Nasal Spray Pumps have three chamber design options. These include:

### SPRINGED

This dispensing pump design allows the liquid to touch the metal while being dispensed. This is fine for liquids that won't erode standard grade 304 metal.

We can use a better grade metal spring such as 316, however, the MOQ would have to be high for the product to be viable.



### SPRINGLESS

A spring in the actuator of the dispensing pump enables liquid to pass through the pump mechanism without touching the spring. However some liquid products can be quite aggressive or abrasive to the metal spring. This can sometimes erode the spring and cause a break, discolour the liquid contents or cause an ugly rust effect inside the dispensing pump. This can be seen if using a transparent colour finish. This is why we offer a springless chamber.

Liquid content high in salt or acid would best suit this type of design.



### SPRINGLESS - NO BALL

A dispensing pump is made up using these components: Stem, Piston, Spring and Ball. These parts can vary based on the design of the pump. Some pumps have additional components that aid the product flow.

Raepak offers the springless with no ball option. This makes sure no mechanism comes into contact with the liquid.







# Nasal Spray Pumps

Pharmaceutical grade nasal spray pumps. Perfect for medical, domestic or commercial applications. You can choose from several designs and all SKU's are available with springed, springless and springless with no ball options.

Call us today for a sample, or visit [www.raepak.com](http://www.raepak.com) to view our stock and non-stock products online.



**Nasal Spray  
Twist Lock**

**Colour:** *Colour Match*

**SKU:** SPM-08T-21

**Neck Size:** 18/410, 20/410,  
24/410, 28/410

**Dosage:** 0.10ml / 0.15ml

**Material:** Composite

**Closure :** Ribbed

**MOQ:** 30,000



**Nasal Spray  
Clip Lock**

**Colour:** *Colour Match*

**SKU:** SPM-08C-21

**Neck Size:** 18/410, 20/410,  
24/410, 28/410

**Dosage:** 0.10ml / 0.15ml

**Material:** Composite

**Closure :** Ribbed

**MOQ:** 30,000



**Nasal Spray  
Snap On**

**Colour:** *Colour Match*

**SKU:** CPM-05-21

**Neck Size:** 18mm

**Dosage:** 0.10ml / 0.15ml

**Material:** Composite

**Closure :** Smooth

**MOQ:** 30,000



**Nasal Spray  
Crimp Cap**

**Colour:** *Colour Match*

**SKU:** CPM-04-21

**Neck Size:** 20mm / 18mm

**Dosage:** 0.10ml / 0.15ml

**Material:** Composite

**Closure :** Smooth

**MOQ:** 30,000



# Nasal Sets

Pharmaceutical grade nasal spray sets with matching bottles. Perfect for medical, domestic or commercial applications. Two options available include the ratchet neck and the classic finish.

Call us today for a sample, or visit [www.raepak.com](http://www.raepak.com) to view our stock and non-stock products online.



Nasal Spray  
Ratchet Collar

**Colour:** *Colour Match*  
**SKU:** SPM-09R-21  
**Neck Size:** 30/410  
**Dosage:** 0.10ml / 0.15ml  
**Material:** Composite  
**Closure:** Ribbed

**MOQ:** 30,000



Ratchet Bottle

**Colour:** *Colour Match*  
**SKU:** BT-17R-21-70  
**Neck Size:** 30/410  
**Neck Type:** Ratchet  
**Capacity:** 70ml  
**Material:** HDPE

**MOQ:** 30,000



Nasal Spray  
Classic Collar

**Colour:** *Colour Match*  
**SKU:** SPM-09-21  
**Neck Size:** 30/410  
**Dosage:** 0.10ml / 0.15ml  
**Material:** Composite  
**Closure:** Ribbed

**MOQ:** 30,000



Classic Bottle

**Colour:** *Colour Match*  
**SKU:** BT-17-21-70  
**Neck Size:** 30/410  
**Neck Type:** Classic  
**Capacity:** 70ml  
**Material:** HDPE

**MOQ:** 30,000



# Spray Pumps

Pharmaceutical grade oral spray pumps with a ribbed collar design. Superior for medical, domestic or commercial applications. Both come with a transparent cap for re-usability.

Call us today for a sample, or visit [www.raepak.com](http://www.raepak.com) to view our stock and non-stock products online.

## Spray Pump Ribbed

**Colour** *Colour Match*

**SKU:** SMP-03-21

**Neck Size:** 18/410, 20/410, 24/410, 28/410

**Dosage:** 0.10ml / 0.15ml

**Material:** Composite

**Closure :** Ribbed

**MOQ:** 30,000



## Oral Spray Pump Long

**Colour** *Colour Match*

**SKU:** SMP-07L-21

**Neck Size:** 18/410, 20/410

**Dosage:** 0.10ml / 0.15ml

**Material:** Composite

**Closure :** Ribbed

**MOQ:** 30,000



## Oral Spray Pump Short

**Colour** *Colour Match*

**SKU:** SMP-07S-21

**Neck Size:** 18/410, 20/410

**Dosage:** 0.10ml / 0.15ml

**Material:** Composite

**Closure :** Ribbed

**MOQ:** 30,000



# Future Proof Range

Pharmaceutical grade product solutions. Designed with the future in mind.



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## BeRemarkable

Oaktree Business Park, Philip Ford Way  
Wymondham, Norfolk, NR18 9AQ, UK

**phone.** 01953 605700 **fax.** 01953 606535

[info@raepak.com](mailto:info@raepak.com)  
[www.raepak.com](http://www.raepak.com)

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