


<b>Product Name:</b>	<b>Disposable Intranasal Atomization Device ( Non-invasive &amp; Painless/Safe/Efficient )</b>
<b>Product Application:</b>	It is an atomizing device for drug administration intended to convert liquid preparations into atomized particles and spray on the surface of human body tissues (or organs) for full contact to maximize the administration effect.
<b>Product Materials:</b>	<b>polypropylene plastics (PP) + polycarbonate (PC) + natural rubber</b> Meets <i>USP, Class VI standards.</i>
<b>product Specifications:</b>	Temperature range: stored at room temperature Shelf life: 3 Years after date of production ( ensure package is in good )
<b>Sterilization:</b>	<b>Yes.</b> Sterilized by E-beam, Sterility Assurance Level: SAL=10 <sup>-6</sup> . The product has been irradiated and dosimetrically released based on ANSI/AAMI/ISO 11137
<b>Pyrogens:</b>	Non-Pyrogenic
<b>RNase/DNase:</b>	DNase/RNase free
<b>BSE/TSE:</b>	These products are deemed animal free.
<b>Performance Testing:</b>	Each manufacturing lot is sampled and tested in accordance with standard operating procedures. Appearance inspection: qualified                      Packaging inspection: qualified The product has passed the verification of biocompatibility and performance to meet the relevant requirements of pharmaceutical packaging materials.
<b>Features</b>	<p>The device provides a painless and rapid absorption medication delivery option for non-invasive intranasal medication delivery. It improves safety for both caregivers and patients by avoiding needle-sticking injuries. Meanwhile, the reasonable and effective self-destructive structure ensures that the product can only be used once to provide users with safe and hygienic products.</p> <ol style="list-style-type: none"> <li>1. Rapid Absorption: Since special designed nasal spray device could translate liquid intoatomized particles, this device will promote drug be absorbed rapidly.</li> <li>2. Non-invasive &amp; Painless: The umbrella-like spray will not cause any damage or irritation to the human body.</li> <li>3. Self-Destruct Device: Self-Destruct Device design make sure disposable use.</li> <li>4. Special Dose Limiter: Easy to mount and remove by the special design of dose limiter as clamp.</li> <li>5. Clear Scale.</li> <li>6. Individually aseptic packaging.</li> </ol>

**Head Office** No. 530, Xida Road, Meicun Industrial Park, Xinwu District, Wuxi, Jiangsu, China  
Tel: +86+ 510-6800 6788      Email: [info@nest-wuxi.com](mailto:info@nest-wuxi.com)  
Online: [www.cell-nest.com](http://www.cell-nest.com)

**Oversea** NEST USA (New Jersey/ Phoenix)  
NEST scientific 株式会社 (Yokohama,Japan)  
NEST Scientific Europe B.V (Netherlands)  
Nest Scientific (MENA) FZE (Sharjah, United Arab Emirates)

<b>Main Components</b>	Nasal Spray Device * 1	
	Plastic Needle * 1	
	Dose Limiter * 1	
	Syringe * 1	
<b>Patent No.</b>	CN201820609059.4	
	CN202020350634.0	
	CN202010194009.6	


## Product Range

Cat. No.	Product Description	/Pack	/Case
201002	1mL, Disposable Intranasal Atomization Device, White, with Plastic Needle, Syringe, Nasal Spray Device, Dose Limiter	1	1000
201112	1mL, Disposable Intranasal Atomization Device, Yellow, with Plastic Needle, Syringe, Nasal Spray Device, Dose Limiter	1	1000

## Inoculate Precisely


Using with dose limiter, made inoculate precisely become possible.


**Step 1**



**Eliminate Air  
Calibrate Dose to 0.2 ml**

Mount the dose limiter on push rod just like the picture on left shows, then press the push rod until the top of dose limiter meet the bottom of tube like picture on right shows. This step will eliminate the air and calibrate dose to 0.2 ml automatically.






<https://www.youtube.com/watch?v=H5tnqnmhGGA>

**Watch operation video**


**Step 2**



**Injection of First Dose Precisely**

Turn dose limiter 90° to the position like the picture shows. Gently aim the top of the spray nozzle on one nasal cavity of the patient and quickly press the push rod until the top of dose limiter meet the the bottom of tube. The 0.1ml dose injection was completed precisely.

**Step 3**



**Injection of Second Dose Precisely.**

After finish step 2, please remove the dose limiter, gently aim the top of the spray nozzle in another nasal cavity of the patient and quickly press the push rod until reach the bottom.

## Direction for Use



1  
Open the package and screw the plastic needle on the top of syringe.



2  
Extraction diluent.



3  
Injecting diluent into lyophilized vaccine bottle, then shaking the bottle slightly until diluent and vaccine mixing totally. Extracting all drug liquid.



4  
Cover the needle cap, then unscrew and discard.

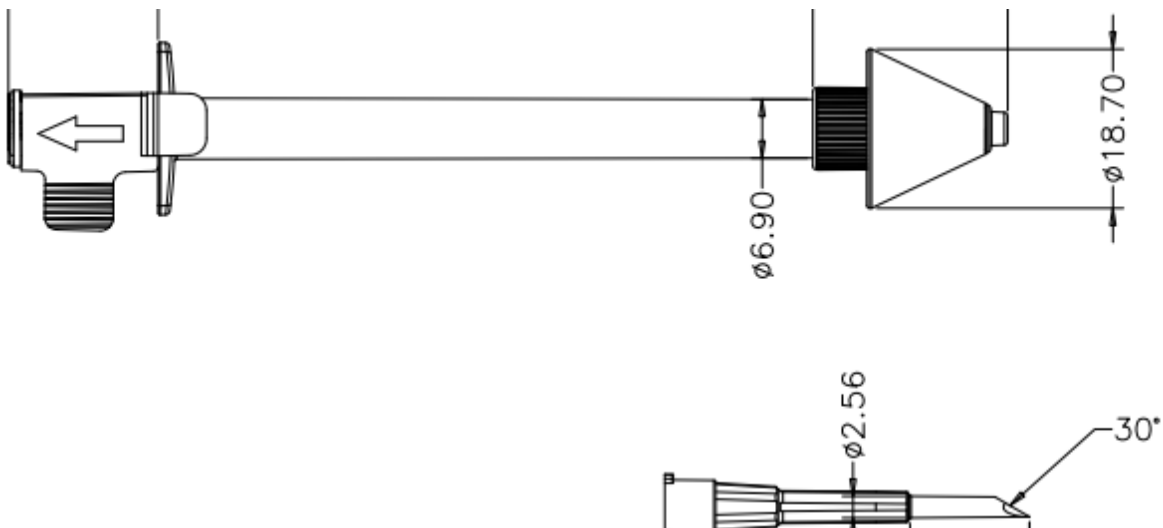


5  
Screw nasal spray device on the top of syringe.



6  
Install dose limiter as required.

## Technical Drawing



**Head Office** No. 530, Xida Road, Meicun Industrial Park, Xinwu District, Wuxi, Jiangsu, China  
Tel: +86+ 510-6800 6788 Email: [info@nest-wuxi.com](mailto:info@nest-wuxi.com)  
Online: [www.cell-nest.com](http://www.cell-nest.com)

**Oversea** NEST USA (New Jersey/ Phoenix)  
NEST scientific 株式会社 (Yokohama, Japan)  
NEST Scientific Europe B.V (Netherlands)  
Nest Scientific (MENA) FZE (Sharjah, United Arab Emirates)