

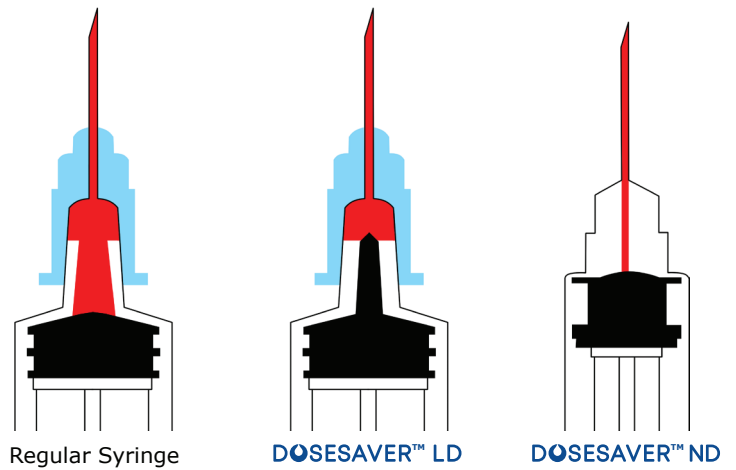


# DOSESAVER™

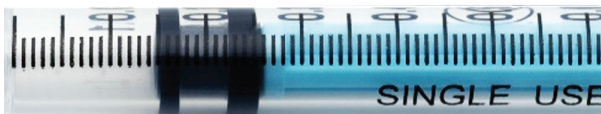
DISPOSABLE SYRINGE FOR VACCINE

## Limited Dead Space

A regular syringe traps vaccine between the needle and syringe that cannot be expelled (dead space). DOSESAVER™ is designed to reduce this dead space and maximize the vaccine available for delivery.



Regular Syringe



DOSESAVER™ ND

## Precise Vaccine Sampling

DOSESAVER™ utilizes a gray-colored gasket with a blue plunger for better visibility of the scale, providing precise sampling and a reduction in waste from over-sampling.

### Example

Vaccinate 0.3mL/person from 2.25 mL vial

Regular Syringe  
Dead Space<sup>2</sup>:  
Approx. 0.082mL



Required Volume/  
shot  
= 0.3mL + 0.082mL  
5 doses from 1 vial

DOSESAVER™ LD  
Dead Space<sup>3</sup>:  
Approx. 0.062mL



Required Volume/  
shot  
= 0.3mL + 0.062mL  
6 doses from 1 vial

DOSESAVER™ ND  
Dead Space:  
Approx. 0.002mL



Required Volume/  
shot  
= 0.3mL + 0.002mL  
7 doses from 1 vial

<sup>2</sup> Can vary by manufacturers.

<sup>3</sup> When attached to NIPRO disposable needle 25Gx1"

## For Safe and Efficient Vaccination

DOSESAVER™ reduces vaccine wastage, allowing more people to be vaccinated.



Vaccination is a simple, safe, and effective way of protecting people against harmful disease and is critical to the control of infectious-disease outbreaks. An efficient vaccination program requires an efficient syringe. Nipro Corporation, with its DOSESAVER™ syringe maximizes every vial, ensuring more people can be vaccinated.

## DOSESAVER™ - Disposable Syringe for Vaccination

DOSESAVER™ limits the dead space that exists in a traditional syringe and needle, maximizing the amount of medication delivered.

### DOSESAVER™ LD



Specially designed gasket to reduce the space in syringe tip



- Syringe Size: 1.0mL
- Available Line-up
- Without Needle
- With Detachable needle
- Dead Space<sup>1</sup>: Approx. 0.062mL

### DOSESAVER™ ND






Syringe tip space eliminated by fixed needle



- Syringe Size: 1.0mL
- Available Line-up
- With Integrated Fixed Needle
- Dead Space: Approx. 0.002mL

<sup>1</sup> When attached with NIPRO disposable needle 25Gx1"

## Specification

Type	Specifications
 <p><b>DOSESAVER™ LD</b></p>	<ul style="list-style-type: none"> <li>• Volume: 1.0mL</li> <li>• Line-up DOSESAVERTM LD without Needle Item code: C-SY1SLDS-B-ECE</li> <li>• Sterilization: ETO</li> <li>• Packaging Information 100 pieces/inner box 1,000 pieces/outer carton</li> </ul>
 <p><b>DOSESAVER™ ND</b></p>	<ul style="list-style-type: none"> <li>• Volume: 1.0mL</li> <li>• Line-up DOSESAVERTM ND with Needle 25Gx1" Item code: C-SY1SNDS2525-B-ECE</li> <li>• Sterilization: ETO</li> <li>• Packaging Information 100 pieces/inner box 1,000 pieces/outer carton</li> </ul>
 <p>NIPRO Disposable Needle</p>	<ul style="list-style-type: none"> <li>• Line-up Mixing : 21Gx1 1/2"-25Gx1 1/2" Vaccination : 23Gx1" and 25Gx1"</li> </ul>

**NIPRO CORPORATION (Headquarters)**

3-9-3, Honjo-Nishi, Kita-ku, Osaka,  
531-8510, Japan  
Tel: +81 6 6372 2331 Fax: +81 6 6371 7422  
<https://www.nipro.com.jp/en/>

**NIPRO ASIA PTE LTD**

6 Temasek Boulevard  
#31-01/02 Suntec Tower Four  
Singapore 038986  
Tel: +65 6588 2281 Fax: +65 6588 2481  
Email: [niproasia@nipro.com.sg](mailto:niproasia@nipro.com.sg)  
<http://www.niproasia.com.sg/>

**NIPRO MALAYSIA SDN. BHD**

B-3-2 The Ascent Paradigm,  
No.1 Jalan SS7/26A, Kelana Jaya,  
47301 Petaling Jaya, Selangor, Malaysia  
Tel: +603 7622 1190/1191/1192  
Fax: +603 7622 180  
Email: [office@nipro.com.my](mailto:office@nipro.com.my)

**NIPRO JMI MEDICAL LTD**

Unique Heights, Level 11,  
117, Kazi Nazrul Islam Avenue, Ramna,  
Dhaka-1217, Bangladesh  
Tel: +880 2 55138723 Fax: +880 2 55138725  
Email: [info@jmigroup-bd.com](mailto:info@jmigroup-bd.com)

**NIPRO AUSTRALIA PTY LTD**

Suite 2. 02, 657 Pacific Highway,  
St. Leonards, NSW 2065, Australia  
Tel: +61 2 9437 9000 Fax: + 61 2 9437 0860  
Email: [support@niproaustralia.com.au](mailto:support@niproaustralia.com.au)  
<http://www.niproaustralia.com.au/>

**NIPRO MEDICAL PVT LTD**

24-CCA, DHA Phase 8, (Ex Park View),  
Lahore-54792, Pakistan  
Tel: +92 4237175802/4237175803 Fax: +92  
4237175804  
Email: [info@nipromedical.com.pk](mailto:info@nipromedical.com.pk)

**NIPRO SALES (THAILAND) CO., LTD.**

89/170 Nipro Building, Viphavadee-Rangsit Road,  
Talad-Bangkhen, Laksi, Bangkok, THAILAND 10210  
Tel : +66 2551 2000 Fax : +66 2551 2006  
Email : [sales@niprosales.com](mailto:sales@niprosales.com)

**NIPRO SALES VIETNAM COMPANY LIMITED**

Floor 15, Unit 15.06 & 15.07, Viettel Complex Build-  
ing 285 Cach Mang Thang 8, Ward 12, District 10,  
Ho Chi Minh city, Vietnam  
Tel : +84 908 260 405  
Email : [nhuy@niprosales.com](mailto:nhuy@niprosales.com)

**NIPRO SALES (THAILAND) CO., LTD. -  
MYANMAR REPRESENTATIVE OFFICE**

No. E 302, Manawhary Housing, Baho Road, Ahlone  
Township, Yangon, Myanmar  
Tel : +66 2551 2000 Fax : +66 2551 2006  
Email : [win@niprosales.com](mailto:win@niprosales.com)