



2009 H1N1 INFLUENZA VACCINE ANCILLARY SUPPLY KITS Overview

Purpose

This document provides an overview of the different needles and syringes that are included in the 2009 H1N1 influenza vaccine ancillary supply kits. Manufacturers' website and contact information have also been included as an additional training resource.

Target Audience

State and local health department staff, health care personnel, and others responsible for training vaccinators or administering the H1N1 influenza vaccine.

General Information

The federal government is providing ancillary supply kits for the administration of injectable 2009 H1N1 influenza vaccine. Ancillary supply kits are not necessary for the administration of live attenuated influenza vaccine (LAIV) nasal spray. In order to meet the demand for supplies, the federal government has purchased FDA approved, NIOSH compliant safety engineered, single use, sterile needles and syringes from multiple manufacturers.

There are three types of ancillary supply kits:

1. Multi-dose vial kits (to be used with multi-dose vials)
2. Pediatric prefilled syringe kits (to be used with 0.25 mL prefilled syringes)
3. Adult prefilled syringe kits (to be used with 0.5 mL prefilled syringes)

Ancillary kits received directly from McKesson contain quantities of 100 each of needles/syringes, alcohol prep pads, and vaccination records. Some ancillary supply kits may contain 10 needles/syringes for mixing vaccine adjuvant.

These were included for contingency planning but since 2009 H1N1 influenza vaccine will not be used with adjuvant, these **mixing needles/syringes should not be used to administer vaccines**. Additional information related to training and use of the needles and syringes included in the ancillary supply kits can be found on the manufacturers' websites.



Multi-Dose Vial Kit - Ancillary Supplies

Needles and syringes for vaccine administration may be packaged as integrated units (i.e. NO assembly required) or as separate items in a kit (i.e. assembly required). **If needles and syringes for mixing adjuvant were included in the multi-dose ancillary supply kit, these needles/syringes should not be used to administer vaccines.**

Table 1. Possible Needle and Syringe Sizes for Multi-Dose Vial Ancillary Kits (See page 4-7 for additional details)		
	Needle/Syringe Purpose	
	Vaccine Administration	Mixing Adjuvant (DO NOT use for vaccine administration)
Needle Gauge	23 G or 25 G	20 G, 21 G, or 22 G
Needle Length	1 inch or 1.5 inches	1 inch or 1.5 inches
Syringe Size	1 mL or 3 mL	5 mL

Pre-Filled Syringe Kit - Ancillary Supplies

There are two types of pre-filled ancillary supply kits: pediatric kits, to be used with 0.25 mL prefilled syringes, and adult kits, to be used with 0.5 mL prefilled syringes.

1.5 inches needles provided in the adult ancillary supply kits should NOT be used to administer vaccine to children/adolescents 18 years old or younger.

Table 2. Possible needle size for pediatric and adult pre-filled syringe kits (See page 8 for additional details)		
	Type of Pre-Filled Syringe Kit	
	Pediatric	Adult
Needle Gauge	25 G only	23 G or 25 G
Needle Length	1 inch	1 inch or 1.5 inches
Pre-Filled Syringe Formulation Use	0.25 mL	0.5 mL


Retractable Needles

As of October 2009, integrated needle and syringe units (i.e., no assembly required) with retractable needles have been included in the multi-dose vial kit. The two products with retractable needles include **BD Integra™** and **RTI VanishPoint™**.

These needles retract directly from the patient into the syringe as a built-in safety mechanism. Vaccinators should contact the manufacturers' or go to their website for proper instructions for use. Other needles provided in the ancillary supply kits are non-retractable safety needles.

Products included in the kits may change over time. This document will be updated accordingly.

Assembling Needles and Syringes

Needles that have been purchased for the administration of the 2009 H1N1 influenza vaccine have a Luer-Lok™ compatible hub. 

Syringes, whether provided pre-filled by a vaccine manufacturer or provided for use with a multi-dose vial, also have a Luer-Lok™ (threaded) tip. To assemble needles and syringes, hold the syringe by flanges (wings) then carefully push and twist the needle clockwise until it is firmly seated in the syringe.



Product Choice

Due to the limited supply of needles and syringes, specification of preferences for needles or syringes is not feasible.

Product Questions

Vaccinators should contact the product manufacturer with questions related to proper product use. Concerns related to needle/syringe malfunction or other contents of the ancillary supply kit should be directed to the state or local health department.





Manufacturer Phone Numbers

Becton Dickinson (BD) Worldwide	1-888-237-2762
Covidien	1-800-962-9888
Retractable Inc.	1-888-703-1010
Smiths Medical	1-800-258-5361

**MULTI-DOSE VIAL KITS
NEEDLES/SYRINGES FOR VACCINE ADMINISTRATION**

INTEGRATED UNITS (NO ASSEMBLY REQUIRED)



For instructions to use a product, visit the website provided below. Product information and instructions for use can be found by searching for the product number.

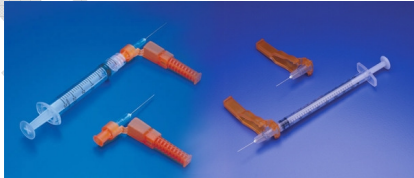

Becton Dickinson Worldwide 1-888-237-2762		
Item and Packaging Description	Image	Website and Product Number
<p>1. BD Integra™ 3 mL syringe 25 G x 1 in. detachable needle</p> <p>***RETRACTABLE NEEDLE***</p>		<p>http://catalog.bd.com/ Product Number: 305270</p>
<p>2. BD SafetyGlide™ 3 mL syringe 23 G x 1 in. shielding intramuscular injection needle, regular bevel, regular wall. Detachable needle.</p>		<p>http://catalog.bd.com/ Product Number: 305905</p>
<p>3. BD Safety-Lok™ 3 mL syringe 23 G x 1 in. detachable needle, regular bevel, regular wall</p>		<p>http://catalog.bd.com/ Product Number: 309594</p>
<p>4. BD Eclipse™ 3 mL BD Luer-Lok™ syringe 23 G x 1 in. detachable needle</p>		<p>http://catalog.bd.com/ Product Number: 305782</p>

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NEEDLES/SYRINGES FOR VACCINE ADMINISTRATION**

INTEGRATED UNITS (NO ASSEMBLY REQUIRED)

For instructions to use a product, visit the website provided below. Product information and instructions for use can be found by searching for the product number.






Covidien 1-800-962-9888		
Item and Packaging Description	Image	Website and Product Number
5. Magellan™ Safety Needle and Syringe Combination 1mL Syringe 23G x 1" needle		http://kendallhealthcare.com/ Product Number: 8881811310
6. Magellan™ Safety Needle and Syringe Combinations 3mL Syringe 23G x 1" needle		http://kendallhealthcare.com/ Product Number: 8881833310

Smiths Medical 1-800-258-5361		
Item and Packaging Description	Image	Website and Product Number
7. 3 mL syringe, 23g x 1" needle. Needle hub color is deep blue.		http://www.smiths-medical.com/ Product Number: 4236
8. 1 mL Luer slip syringe, 25g x 1" needle. Needle hub color is orange.		http://www.smiths-medical.com/ Product Number: 4211

**MULTI-DOSE VIAL KITS
NEEDLES/SYRINGES FOR VACCINE ADMINISTRATION**

INTEGRATED UNITS (NO ASSEMBLY REQUIRED)




For instructions to use a product, visit the website provided below. Product information and instructions for use can be found by searching for the product number.



Retractable Inc. (RTI) 1-888-703-1010		
Item and Packaging Description	Image	Website and Product Number
9. VanishPoint tuberculin 1ml syringe, 25G x 1.0" needle ***RETRACTABLE NEEDLE***		http://vanishpoint.com/ Product Number: 10161
10. VanishPoint 3ml Syringe, 23G x 1.5" needle ***RETRACTABLE NEEDLE***		http://vanishpoint.com/ Product Number: 10321
11. VanishPoint 3ml Syringe, 23G x 1.0" needle ***RETRACTABLE NEEDLE***		http://vanishpoint.com/ Product Number: 10311
12. VanishPoint 3ml Syringe, 25G x 1.0" needle ***RETRACTABLE NEEDLE***		http://vanishpoint.com/ Product Number: 10391
13. VanishPoint 3ml Syringe, 25G x 1.5" needle ***RETRACTABLE NEEDLE***		http://vanishpoint.com/ Product Number: 13011

**MUTLI-DOSE VIAL KITS
NEEDLES/SYRINGES FOR VACCINE ADMINISTRATION**

SEPARATE UNITS (ASSEMBLY REQUIRED)



For instructions to use a product, visit the website provided below. Product information and instructions for use can be found by searching for the product number.



Becton Dickinson Worldwide 1-888-237-2762		
Item and Packaging Description	Image	Website and Product Number
14. BD SafetyGlide™ shielding sterile 23 G x 1 in. IM hypodermic needle. Regular wall type and regular bevel, turquoise hub		http://catalog.bd.com Product Number: 305902 (Use with Product Code 309585)
15. BD SafetyGlide™ 25 G x 1 in. needle		http://catalog.bd.com Product Number: 305916 (Use with Product Code 309585)
16. BD Luer-Lok™ disposable 3 mL syringe with BD Luer-Lok™ tip. Has 1/10 mL graduation.		http://catalog.bd.com Product Number: 309585 (Use with Product Code 305902 or 305916)

Covidien 1-800-962-9888		
17. Magellan™ Safety Needle Only 23Gx1" needle		http://kendallhealthcare.com/ Product Number: 8881850310 (Use with Covidien Code 1180100777)
18. Magellan™ Safety Needle Only 25Gx1" needle		http://kendallhealthcare.com/ Product Number: 8881850510 (Use with Covidien Code 1180100777)
19. Monojet 1ml TB Luer Lok Syringe	No Image Available	http://kendallhealthcare.com/ Product Number: 1180100777 (Use with Covidien Code 8881850310 or 8881850510)

PRE-FILLED SYRINGE KIT NEEDLES ONLY

For instructions to use a product, visit the website provided below. Product information and instructions for use can be found by searching for the product number.

Becton Dickinson Worldwide 1-888-237-2762		
Item and Packaging Description	Image	Website and Product Number
20. BD Eclipse™ 25 G x 1 in. needle, for use with BD Luer-Lok™ syringe ***PEDIATRIC or ADULT KIT***		http://catalog.bd.com/bdCat/ Product Number: 305761
21. BD Eclipse™ 23 G x 1 in. Hypodermic needle, for use with BD Luer-Lok™ syringe ***ADULT KIT***		http://catalog.bd.com/bdCat/ Product Number: 305762

Covidien 1-800-962-9888		
Item and Packaging Description	Image	Training Website and Product Number
22. Magellan™ Safety Needle Only 23Gx1" needle ***ADULT KIT***		http://kendallhealthcare.com/ Product Number: 8881850310
23. Magellan™ Safety Needle Only 25Gx1" needle ***PEDIATRIC or ADULT KIT***		http://kendallhealthcare.com/ Product Number: 8881850510