VACCINE STORAGE AND HANDLING CHART

- **Store vaccines with the earliest expiration in the front of the stock.**
- **DO NOT store vaccines on the door of the refrigerator or freezer.**
- **Store vaccines away from the sides of the refrigerator and freezer.**
- **Any spoiled, expired, or wasted vaccine should be returned for excise tax credit.**

VACCINE	SHIPPING/ ARRIVAL	STORAGE REQUIREMENTS	INSTRUCTIONS FOR RECONSTITUTION OR USE	SPECIAL INSTRUCTIONS
DIPTHERIA TETANUS PERTUSSIS	**NOT FROZEN** Insulated container	**DO NOT FREEZE** Refrigerate immediately at **2-8•C (35-46•F)**	Shake vial well before withdrawal and use. Do not use if resuspension does not occur with vigorous shaking.	Rotate stock.
HEPATITIS A & B	**NOT FROZEN** Insulated container	**DO NOT FREEZE** Refrigerate immediately at **2-8•C (35-46•F)**	Shake vial vigorously before withdrawal and use.	Rotate stock.
HIB	**NOT FROZEN** Insulated container	**DO NOT FREEZE** Refrigerate immediately at **2-8•C (35-46•F)**	Shake vial well before withdrawal and use. Do not use if resuspension does not occur with vigorous shaking.	Rotate stock.
HPV	**NOT FROZEN** Insulated container	**DO NOT FREEZE** Refrigerate immediately at **2-8•C (35-46•F)**	Requires thorough agitation before administration. Vaccine will appear white and cloudy. Do not use if particulates are present or if it appears discolored.	Rotate stock.
INFLUENZA INTRANASAL	**NOT FROZEN** Insulated container	**DO NOT FREEZE** Refrigerate immediately at **2-8•C (35-46•F)**	Administer 0.1 mL per nostril.	Rotate stock. Use before expiration.
INFLUENZA INJECTABLE	**NOT FROZEN** Insulated container	**DO NOT FREEZE** Refrigerate immediately at **2-8•C (35-46•F)**	Shake vial vigorously before withdrawal and use.	Rotate stock. Use within season (June 30th expiration).
IPV	**NOT FROZEN** Insulated container	**DO NOT FREEZE** Refrigerate immediately at **2-8•C (35-46•F)**	Shake vial vigorously before withdrawal and use. Withdraw 0.5 mL of vaccine into sterile needle and syringe for each immunization.	Rotate stock.
MMR	**Maintain at 10•C (50•F) or less** Insulated container with refrigerant	**DO NOT FREEZE DILUENT Protect vaccine from LIGHT at all times!** Refrigerate immediately at **2-8•C (35-46•F)**	Use immediately after reconstitution or store in a **DARK** place at 2-8•C (35-46•F) Discard if **NOT** used within 8 hours of reconstitution.	Freeze dried vaccines may be maintained at freezer temperatures. Rotate stock.
MENINGO-COCCAL	**NOT FROZEN** Insulated container	**DO NOT FREEZE** Refrigerate immediately at **2-8•C (35-46•F)**	**Conjugate:** Protect from light. **Menveo:** Reconstitute immediately before administration. **Polysaccharide:** Reconstitute gently. A white powder that yields a clear liquid when reconstituted with sterile distilled water.	**Conjugate/Menveo:** Injected intramuscularly. **Polysaccharide:** Injected subcutaneously.
PNEUMO-COCCAL	**NOT FROZEN** Insulated container	**DO NOT FREEZE** Refrigerate immediately at **2-8•C (35-46•F)**	**Conjugate:** Vaccine should appear as a homogenous white suspension after vigorous shaking. **Polysaccharide:** Use until outdated.	**Conjugate:** Injected intramuscularly. **Polysaccharide:** Injected intramuscularly or subcutaneously. Rotate stock.
ROTAVIRUS	**NOT FROZEN** Insulated container	**DO NOT FREEZE Protect from light.** Refrigerate immediately at **2-8•C (35-46•F)**	Supplied in a squeezable plastic dosing tube allowing for direct oral administration. Do not return to refrigerator once the screw cap has been removed.	Rotate stock.
MMRV & VARICELLA	Delivered within 2 days, dry ice should be present! **FROZEN Must remain at - 20•C (- 4•F)**	**MUST STAY FROZEN!** Freeze immediately at **-15•C (5•F) or below** **Must be kept in a sealed freezer compartment.**	**Discard if NOT used within 30 MINUTES of reconstitution.** Use ONLY the provided diluent. Do not freeze reconstituted vaccine. Protect from light.	**MUST STAY FROZEN!** If inadequate temperatures are observed, call 1-800-609-4618 for a reevaluation of the product potency before using the vaccine.

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Virginia Department of Health VFC Program

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