

# IMMUNISATION INFORMATION KIT

Practice Name \_\_\_\_\_

Vaccine Account Number \_\_\_\_\_

Public Health Unit (PHU) \_\_\_\_\_

PHU Phone Number \_\_\_\_\_

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## HANDY HINTS

**PHOTOCOPY** the order form and charts, and keep the originals in the plastic sleeves

**IDENTIFY** your local public health unit, and complete the front page of this Information Kit

**The Australian Immunisation Handbook – 9th edition** is due for release late 2007. An online edition may be available on the Australian Government website prior to the printed copy being distributed.

# CONTACT INFORMATION

## NSW Vaccine Centre

### Vaccine delivery enquiries

Telephone 1300 656 132

### Vaccine orders (no telephone orders)

Facsimile 1800 041 528

**For all other immunisation inquiries, contact your local Public Health Unit**



## Better Health Centre

Telephone (02) 9816 0452

## ACIR (Australian Childhood Immunisation Register)

Telephone 1800 653 809

## Useful Web Sites

### NSW Health

[www.health.nsw.gov.au](http://www.health.nsw.gov.au)

Click on



### Australian Government Immunise Australia

[www.immunise.health.gov.au](http://www.immunise.health.gov.au)

### The National Centre for Immunisation Research

[www.ncirs.usyd.edu.au](http://www.ncirs.usyd.edu.au)

### Australian Childhood Immunisation Register

[www.medicareaustralia.gov.au](http://www.medicareaustralia.gov.au)

## NSW Public Health Units

### Phone Numbers

#### Greater Southern

(02) 6124 9942 or (02) 6080 8900  
Queanbeyan Office Albury Office

#### Greater Western

(02) 6339 5601 or (02) 6841 5569  
Bathurst Office Dubbo Office  
or  
(08) 8080 1499  
Broken Hill Office

#### Hunter New England

(02) 4924 6477 or (02) 6767 8630  
Newcastle Office Tamworth Office

#### North Coast

(02) 6588 2750 or (02) 6620 7500  
Port Macquarie Office Lismore Office

#### Northern Sydney & Central Coast

(02) 9477 9400 or (02) 4349 4845  
Hornsby Office Gosford Office

#### South Eastern Sydney & Illawarra

(02) 9382 8333 or (02) 4221 6700  
Randwick Office Wollongong Office

#### Sydney South West

(02) 9515 9420  
Camperdown Office

#### Sydney West

(02) 9840 3603 or (02) 4734 2022  
Parramatta Office Penrith Office

# NSW IMMUNISATION PROGRAMS

## **Changes to the Immunisation Schedule from 1 July 2007**

In July 2007, rotavirus (oral) vaccine was introduced onto the National Immunisation Program Schedule for babies at 2 and 4 months of age.

Human Papillomavirus (HPV) vaccine was also introduced onto the National Immunisation Program Schedule for routine annual school-based vaccination to all girls in Year 7, as well as a catch-up program for all females 12-26 years (see over).

## **'Blue Book'**

It is important that the NSW Immunisation Schedule included in the back of the infant 'Blue Book' is replaced by service providers when the schedule changes. To facilitate this, NSW Health will print A5 copies of the schedules in order that the Blue Book can be updated.

Further copies of the new schedule (A4 and A5 for insertion in the Blue Book) can be obtained from the Better Health Centre on (02) 9816 0452. They are also available on the NSW Health website at [www.health.nsw.gov.au](http://www.health.nsw.gov.au)

## **National Childhood Vaccination Program**

The National Childhood Program provides a range of vaccines for all children from birth to school age. It is important that all children are vaccinated at the recommended intervals to ensure adequate protection against serious diseases.

Many children do complete the infant immunisation schedule but not on time. In NSW, approximately three per cent of children by 12 months of age are not vaccinated according to the timing of the schedule, leaving babies and infants vulnerable to vaccine preventable diseases.

## **School entry**

Please ensure that all children receive their pre-school vaccine at 4 years of age. Service Providers should contact parents of overdue children to assist with improving coverage in this age group.

## **ACIR Immunisation History Statements**

An Immunisation History Statement issued by the Australian Childhood Immunisation Register (ACIR) is required by schools as proof of immunisation status for enrolment under the NSW Public Health Act 1991. It is forwarded by the ACIR to parents automatically after a child has received their 4 year old immunisations or when the child turns 5 years of age (whichever occurs first).

Parents who do not receive a History Statement after these events should contact the ACIR on 1800 653 809.

Parents of children from overseas should consult their local doctor who can assess the child's vaccination status, administer any vaccinations required, and transfer the information to the ACIR on the History Statement.

**Immunisation Coverage Rates** Australian Childhood Immunisation Register (ACIR) coverage rates are provided to the NSW Department of Health quarterly. The data (by Area Health Service) are available on the NSW Department of Health website at [www.health.nsw.gov.au](http://www.health.nsw.gov.au)

## **NSW Adolescent School Vaccination Program**

NSW Health provides routine annual school-based vaccination services for the vaccines recommended by the National Health and Medical Research Council for adolescents.

**Vaccines provided in the school-based programs are as follows:**

<b>Year</b>	<b>Student Grade</b>	<b>Vaccines</b>
<b>2007</b>	Year 7	Hep B, Varicella
	Years 10-12	HPV
<b>2008</b>	Year 7	Hep B, Varicella
	Years 7-10	HPV
<b>2009</b>	Year 7	Hep B, Varicella, HPV
	Year 10	dTpa

**Students who miss out on vaccination at school are eligible for free vaccine from their local doctor as follows:**

<b>School Vaccine</b>	<b>Year/Age</b>	<b>Dose/s Required</b>	<b>Availability</b>
<b>Hepatitis B</b>	Year 7 Students <u>only</u>	Missed dose 1 = Give <b>3 Paediatric doses</b> at GP	Case by case application through PHU
		Missed dose 2 = Give <b>2 Paediatric doses</b> at GP	
<b>Boostrix (dTpa)</b>	At 15 years of age only	Single dose	Case by case application through PHU
<b>HPV</b>	Year 7 students	Full course of 3 doses at 0, 2 and 6 months	Order on routine vaccine order form
	Year 8-12 students (to June 2009)		
<b>Varicella</b>	Year 7 students only	Single dose for students up to 13 years of age	Order on routine vaccine order form
<b>Meningococcal C</b>	Up to 25 years of age	Single dose	Order on routine vaccine order form

## **National Adult Vaccination Program**

The Australian Government funds vaccines for older Australians in order to provide greater protection against influenza and pneumococcal disease and the complications of these diseases.

Influenza (annually) and pneumococcal vaccines can be provided free of charge to all:

- persons 65 years of age and older;
- Aboriginal people 15 years and older.

Refer to the current edition of the Australian Immunisation Handbook or the Immunise Australia website for dosage recommendations regarding pneumococcal vaccine.

## **National HPV Vaccination Program**

The National Human Papillomavirus (HPV) vaccination program for females aged 12-18 years commenced in NSW schools in April 2007. A catch-up program through GPs for females aged up to 26 will be conducted from July 2007 to June 2009. (Females who turn 27 during a course may finish the course with funded vaccine.) School-aged females should receive a full course through the school-based program. If they miss commencing the program in 2007 or 2008, the full course of vaccine can be provided by their GP.

For information on the National HPV Register, refer to the National GP Immunisation Program at [www.adgp.com.au](http://www.adgp.com.au). All practices are encouraged to collect HPV data and hold it for future lodgement when the register becomes operational.

## **NSW Occupational Assessment, Screening & Vaccination Policy**

The NSW Department of Health has released Policy Directive PD2007\_006 *Occupational Assessment Screening and Vaccination Against Specified Infectious Diseases*. Health care workers, including students, are required to provide evidence of protection against the specified diseases listed in the policy. For more information please visit the NSW Health OH&S vaccination policy website at

[www.health.nsw.gov.au](http://www.health.nsw.gov.au)  and click on the Occupational Assessment, Screening & Vaccination Policy logo, and then on "Immunisation Providers".

## **Adverse Events Following Immunisation**

Under the NSW Public Health Act 1991, service providers are required to notify adverse events following immunisation to their local Public Health Unit (and NOT directly to the Adverse Drug Reactions Advisory Committee).

## **HANDY HINTS**

All previous 'blue' NSW Immunisation Schedules wall charts should be replaced with the new 'lime' schedule.

# VACCINE ORDERING PROCEDURES

## Routine Vaccine Orders

A new Vaccine Order Form has been enclosed in the back of this folder. Photocopy this form for future use, and keep a record of each month's order. Fax to **1800 041 528** (no telephone orders accepted). Allow 3 working days for delivery.

Practices are reminded that orders are limited to **one order per practice per month**. When ordering vaccines, please take into account current stock levels, anticipated usage and available refrigerator storage space.

Large practices that may require more frequent ordering should contact the NSW Health Immunisation Unit on 9391 9000.

In order to receive free Australian Government vaccines, the GP or Practice Manager must agree to comply with recommendations in the *National Vaccine Storage Guidelines: Strive for 5*.

## Case-by-case Vaccine Orders

Service Providers who require vaccines for catch-up vaccination of refugees, immigrants or children who did not receive vaccine in the school program, should order them on a case-by-case basis from their local **Public Health Unit**. The Public Health Unit will place the order with the NSW Vaccine Centre. In order to reduce the number of vaccine deliveries, providers are encouraged to place their routine vaccine order at the same time as orders placed through the Public Health Unit.

Vaccine	Eligibility
<b>ADT Booster</b>	<ul style="list-style-type: none"><li>Refugees</li></ul>
<b>Boostrix</b>	<ul style="list-style-type: none"><li>Refugees</li><li>Children in <u>Year 10</u></li></ul>
<b>H-B-Vax II (Adult)</b>	<ul style="list-style-type: none"><li>Refugees</li><li>Household contacts of acute and chronic hepatitis B carriers</li></ul>
<b>H-B-Vax II (Paediatric)</b>	<ul style="list-style-type: none"><li>Refugees</li><li>Household contacts of acute and chronic hepatitis B carriers</li><li>Children in <u>Year 7 only</u> who missed out on vaccination at school due to illness or absence</li></ul>
<b>IPOL</b>	<ul style="list-style-type: none"><li>Refugees</li><li>Catch-up vaccination of children</li><li>Individuals with impaired immunity</li></ul>

## Influenza Vaccine Orders

Each February, a new Influenza Vaccine Order Form will be posted on the NSW Health Website, faxed to GPs, and mailed to Aged Care facilities. Providers can place their vaccine order as soon as the form is available. Influenza vaccine deliveries commence from the beginning of March. Pneumococcal vaccine is available on the routine order form.

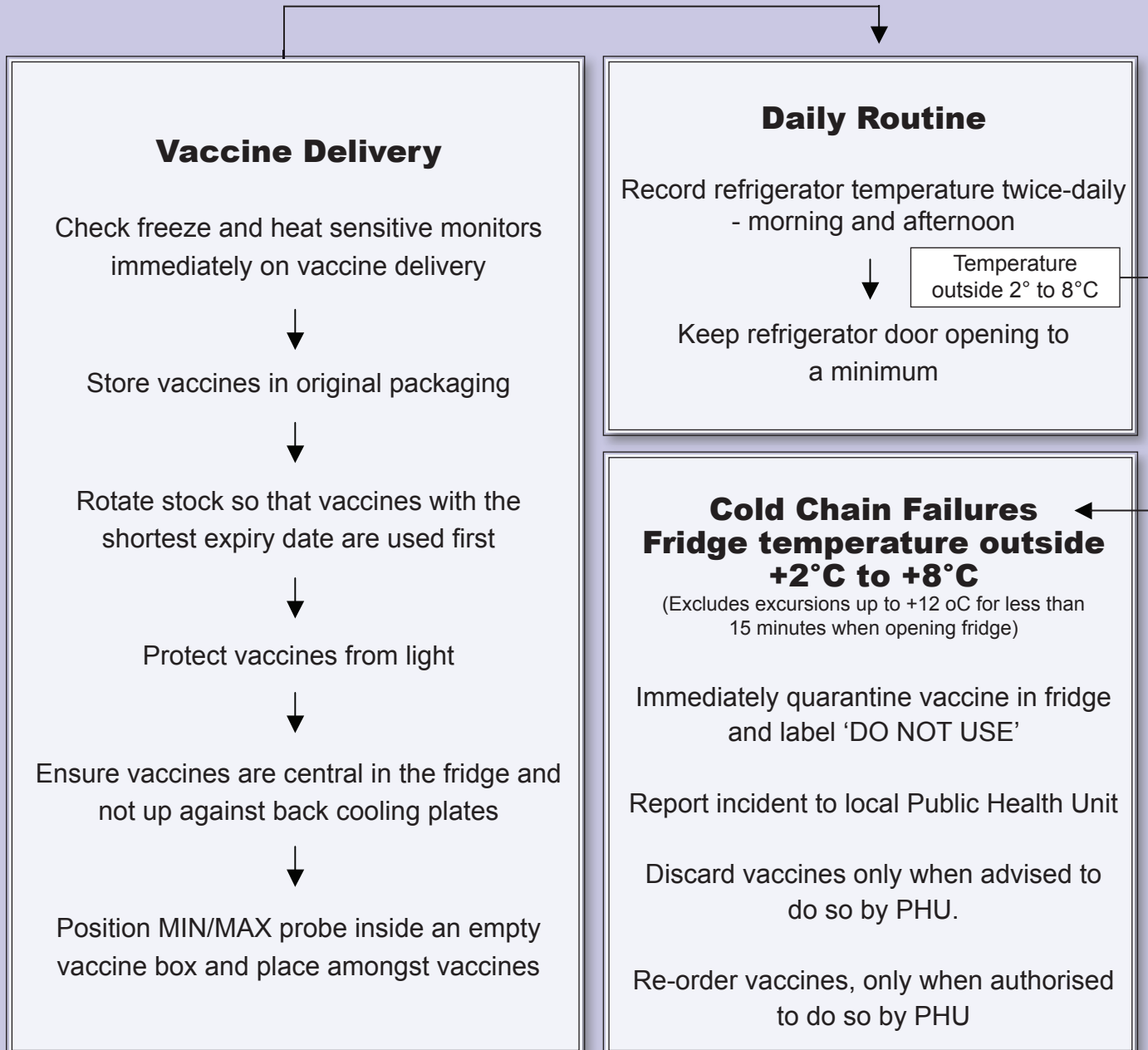
These vaccines are available free to **target groups only** (see National Adult Vaccination Program). An annual Vaccine Acquittal is required by the Australian Government to account for the utilisation of these free vaccines. The NSW Department of Health will forward an acquittal form at the end of September to determine vaccine usage (individual records are not required).

# EFFECTIVE VACCINE MANAGEMENT

Keep all vaccines between +2°C to +8°C

**Refer to the National Vaccine Storage Guidelines: Strive for 5**

Available at [www.immunise.health.gov.au](http://www.immunise.health.gov.au) (under Vaccine storage & handling guidelines)



## PRACTICE PROTOCOLS

- Designate a person responsible for vaccine storage and implementation of protocols
- Nominate a backup person to relieve designated person when required
- Educate all staff on vaccine storage and cold chain management

## REMINDERS

- Change MIN/MAX battery every 6 months
- Place label on the refrigerator and power point –

### **Vaccine Refrigerator - Do Not Turn Off or Disconnect**

- Do not store food or other goods in the vaccine refrigerator
- Ensure there is a process for managing power failures – for example, having alternative storage such as an esky and frozen ice packs / gel packs

# COLD CHAIN TRANSPORT MONITORS

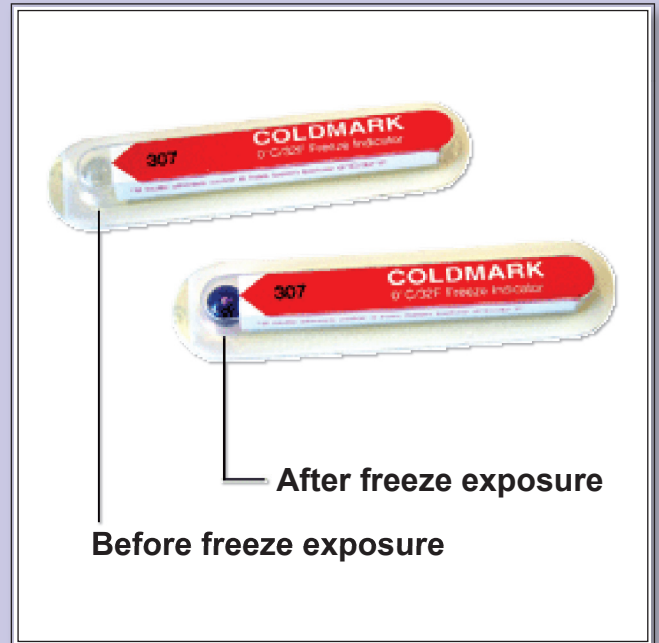
Cold chain monitors (time-temperature heat indicators and freeze monitors) accompany all vaccines during transport.

Check both monitors immediately upon vaccine delivery.

Report unsatisfactory readings immediately to the NSW Vaccine Centre on 1300 656 132

## Freeze Monitor

Freeze monitors have colour bulbs that release a dye at the threshold temperature at or below 0°C. The ColdMark™ Freeze Indicator bulb changes from clear (colourless) to an irreversible violet colour. This is a visible, definite indication of exposure to zero or below zero temperatures and cannot be reversed.



## Heat Monitor (Bulls Eye)

This heat sensitive monitor changes colour from “satisfactory” to “unsatisfactory” when vaccines are subjected to various temperature conditions.

**CSL**

**TIME-TEMPERATURE INDICATOR (TTI) LABEL COLOUR GUIDE**

CSL Time-Temperature Indicators (TTI) are read at a glance by comparing the colour of the centre of the bull's-eye to the outer ring. If it is lighter or the same, the product is satisfactory for use; if it is slightly darker, the product should not be used.

	Satisfactory for use.
	Satisfactory for use.
	Satisfactory for use.
	<b>Do not use</b> (Centre will continue to darken even beyond this point; until it becomes black).

CSL Time-Temperature Indicator Labels (TTIs) are printed on a red protective film to eliminate any effects of retail lighting.

CSL LIMITED 45 POPLAR ROAD PARKVILLE VICTORIA 3052, AUSTRALIA. PHONE: + 61 3 9389 1523 FAX: + 61 3 9389 1727

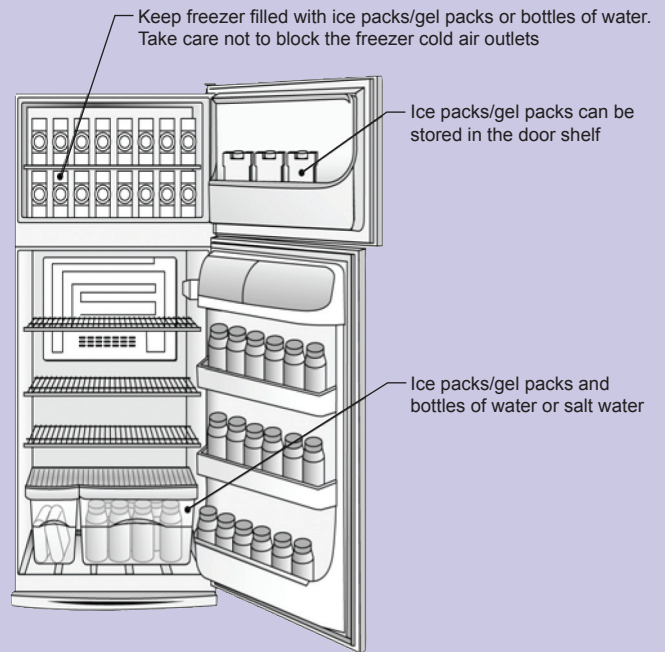
# VACCINE STORAGE REFRIGERATORS

It is recommended that all vaccines are stored in a purpose-built vaccine refrigerator. The benefits of a vaccine refrigerator versus the provisions that need to be made to ensure a domestic fridge can maintain vaccines at the correct temperature are discussed below.



## Features

- Automatically calibrated and thermostatically controlled to maintain  $+2^{\circ}$  to  $+8^{\circ}\text{C}$  range
- Uniform temperatures throughout the cabinet
- Built in minimum/maximum thermometer
- Many models have data loggers that can store and chart retrospective temperatures
- Many models have audible auto-resetting alarms and some models automatically dial an offsite telephone number if power fails
- Auto defrost
- Good recovery of temperature after doors opened and closed (solid door models)
- Ability to store other temperature-critical drugs
- Available in glass-door models, which allow a visual stock take without opening the door (but warm up more quickly if power is lost)
- Available in many sizes and dimensions, including under bench and bench top models



Fill the empty space on the door and in the lower drawers with bottles of water/salt water to keep the temperature steady.

## Features

- MUST be fitted with water bottles and ice packs to calibrate and stabilise temperature.
- Needs to be used in conjunction with a maximum/minimum thermometer, which MUST be monitored regularly
- Designed for storage of food - greater tolerance of temperature variation
- Multiple temperature zones, eg freezer, vegetable crisper, door compartments
- No ability to monitor refrigerator offsite
- Needs periodic defrosting
- Vaccines need to be placed in plastic storage boxes with lids within the refrigerator to reduce temperature variations and to reduce time with door open, looking for stock
- Inefficient use of storage space, because of the water bottles and ice/gel packs that must be used
- Available in standard domestic sizes
- **Bar refrigerators are strongly not recommended for vaccine storage**

**Did you know that the average cost of vaccines in each NSW practice is three or four times the cost of a purpose-built vaccine fridge – each month!**