

NEANN

OTK



OXYGEN THERAPY KIT INFORMATION BOOKLET

PLEASE READ BEFORE USE OR WARRANTY MAY BE VOID

www.neann.com

INTRODUCTION

The following booklet is a users guide to using the NEANN OTK (Oxygen Therapy Kit). This kit has been selected by the Ambulance Service Of N.S.W. under tender document ES/02 for introduction throughout the State of N.S.W.. Officers need to read this booklet carefully before setting up and using these kits.



EQUIPMENT LAYOUT GUIDES

The OTK has been designed to comply with the current equipment list provided by the Ambulance Service Of N.S.W.; all in a neat, well laid out, user friendly manner, designed to remove the need of **SEARCH & SELECT ACTIVITIES**. This layout has specifically been designed to achieve the following:

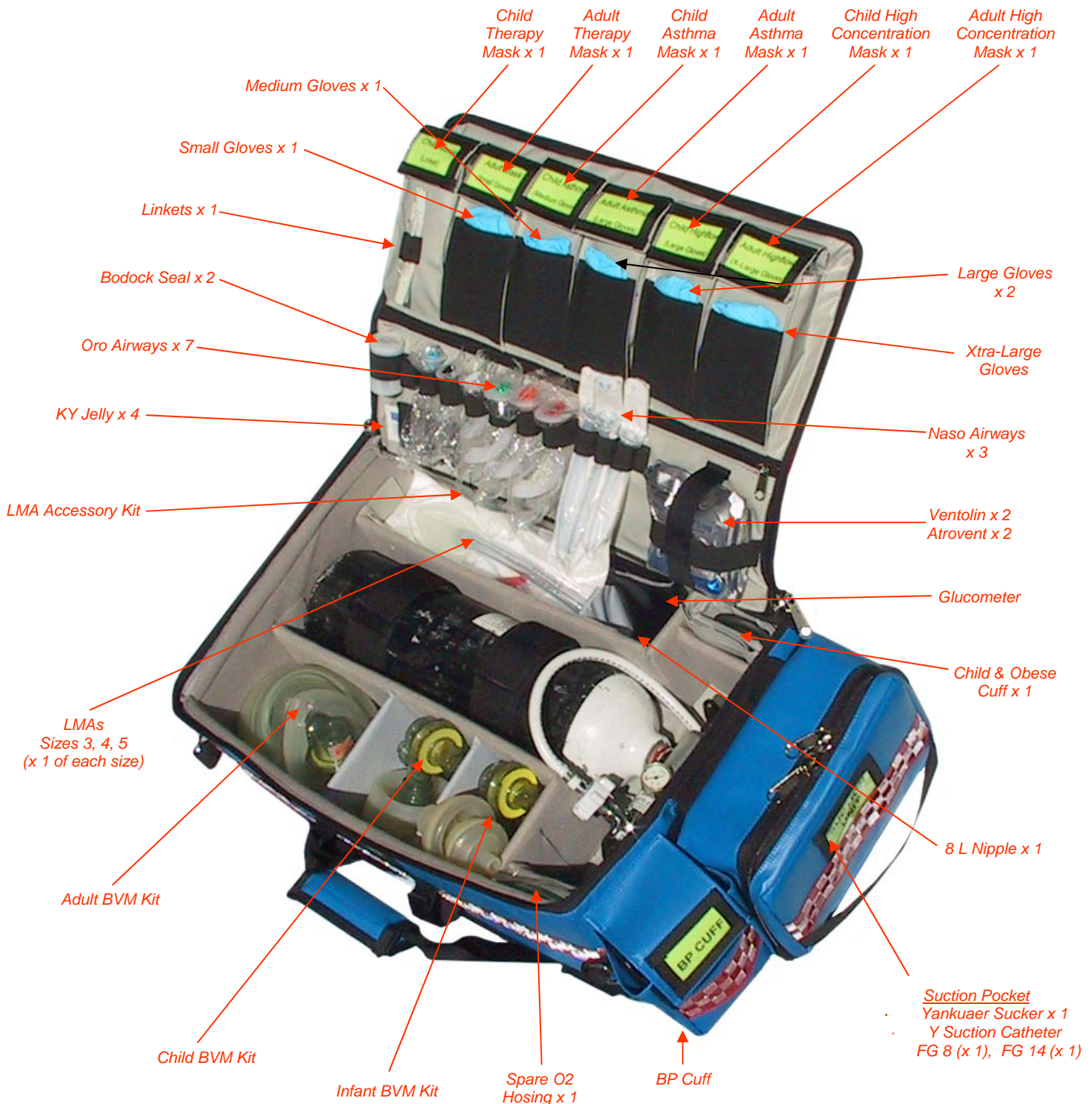
- ◆ *Items of similar uses have where possible, been grouped and stored together.*
- ◆ *Most equipment has been given it's own pocket, elastic or division wherever possible to ease and reduce time spent on equipment checks and accessing equipment.*
- ◆ *Divisions and elastics are designed for quick and easy access to all items of equipment, essential in an emergency.*
- ◆ *Equipment storage and pocket layouts have been specifically designed to allow easy viewing and access as soon as the bag is opened. There are no hidden areas.*
- ◆ *Equipment checks are easy and fast as missing equipment stands out.*

It is therefore **REQUIRED** that the following layout guides be used for the setting up of your OTK, to obtain maximum function of the OTK, and to allow for a standard layout of the OTK on all Ambulances through out the State of NSW.

NEANN OKT LAYOUT GUIDE

PLEASE NOTE:

- This layout guide must be strictly adhered to. This will ensure a standard configuration throughout the whole of the Ambulance Service Of N.S.W., and prevent damage to the elastics and pockets.
- Overloading of the OTK may potentially result in excessive weight, placing Officers at risk of injury.
- Due to OH&S reasons, equipment must be left in it's original packaging when stored in the OTK.



EXTERNAL SUCTION POCKET

An external suction pocket has been adopted to isolate vomit and other body contaminants from the main section of the OTK. A removable internal panel has been designed to further improve cleaning when contaminated. It is recommended that one spare removable suction insert panel be stored at each Station to allow for rapid changeover, as well as proper soaking & cleaning of the contaminated panel.



This pocket lifts up for improved access to the on /off keywheel on the oxygen cylinder.



LID OPENING

The OKT has been designed to open either half way or fully.

Half opening the lid allows access to the regulator, facemasks, airways, ventolin & BVMs, whilst reducing the amount of workspace required for using the OKT.



Fully opening the OKT doubles the work area required and should therefore be limited to when access to LMAs, the Blood Glucose Monitor kit, or the Paediatric / Obese cuffs are required, or the oxygen cylinder requires changing.



A red lifting tab is provided to ease the movement of the zipper during opening and closing. This also reduce stress placed on the zips, therefore extending the zippers life.



CARRY HANDLES

The OTK carry handles come with a thick foam padded section to make carrying the bag comfortable even over long distances.

Velcro closure to join the handles has been chosen for speed and ease of use.

The carry handle design will allow the OTK to be picked up and carried short distances in urgent situations without the need to zip the OTK closed.

*Carry
Handles*



SHOULDER STRAP

A detachable quick release, ergonomically designed, non-slip shoulder strap offers an additional carrying choice. The shoulder strap can be either attached or detached for storage.

Shoulder Strap



*Shoulder
Strap Stored
Attached*

BACKPACK

A backpack is provided with the OTK, coming with padded shoulder straps and a waist belt. The backpack is stored on the base of the OTK under the OTK's protective base, to protect it from wear and tear when not in use.

Backpack



*Backpack Stored
Under The
Protective Base*

ACCESS TO THE CYLINDER'S KEYWHEEL

The length of the OTK is similar to the length of the oxygen cylinder.

Therefore, the suction pocket is designed to lift up giving full access to the keywheel for turning on and off.



Lift up Pocket

ENDOTRACHEAL KIT ATTACHMENT

It was recognised that only a small number of crews will require the Endotracheal Kit, and to build an external pocket would get in the way of most crews by increasing bulk of the OTK.

It was also recognised that there is a need to have one standard OTK throughout the Service that can be used by all levels of qualification.



Endotracheal Kit Attached

The OTK therefore comes with 3 clips for securing an Endotracheal Kit. When not required, the clips are secured out of the way by elastic and a velcro strap. A separate presentation and booklet is provided on this CD relating to the Endotracheal Kit (NEANN ETK).



*ETT
Attachment
Clips*

VEHICLE STORAGE & REMOVAL

The OTK is designed to be stored in all Ambulance Service Of N.S.W. vehicles.

The OTK needs to be stored in the vehicle storage unit with the suction pocket facing outwards.

A red pull tab is provided to assist with the removal of the OTK out of the storage unit. It is **NOT** to be used as a lifting tab.



Red Removal Tab

WINDOW LABEL

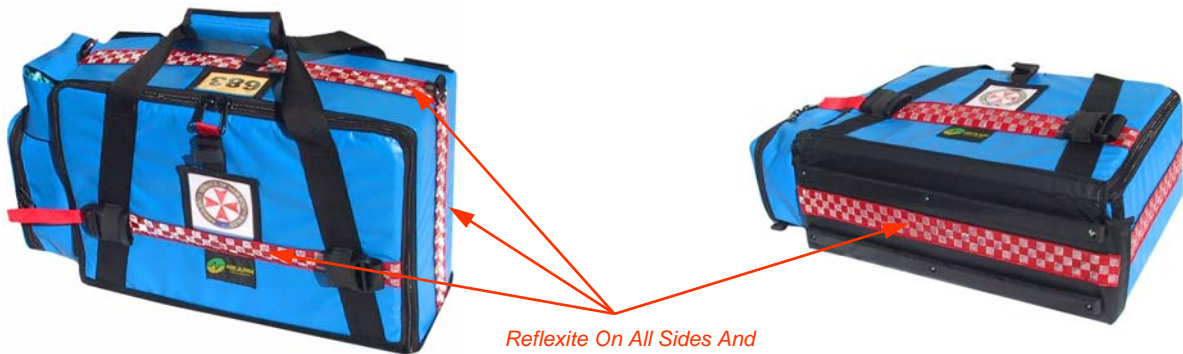
A window label is placed on the front of each OTK to allow insertion of a vehicle number label to ensure at large scenes, kits are returned to the correct vehicle.



Window Label

REFLECTIVE TAPE

For maximum safety, the OTK features full length reflective tape on sides and lid of the kit to enhance night time visibility during carrying and use.



Reflexite On All Sides And Lid For Maximum Safety

REMOVABLE BASES

Removable bases have been placed on the two working surfaces of OTK to protect the main bag from wear and tear, and to extend the life of the OTK. These removable bases velcro into place.

It is accepted that these bases will get worn and need replacing after a period of time. Replacements can be ordered through Stores. Officers need to ensure that both removable bases are always on the OTK for prehospital use, and that replacements are ordered when required to maintain protection to the main bag.

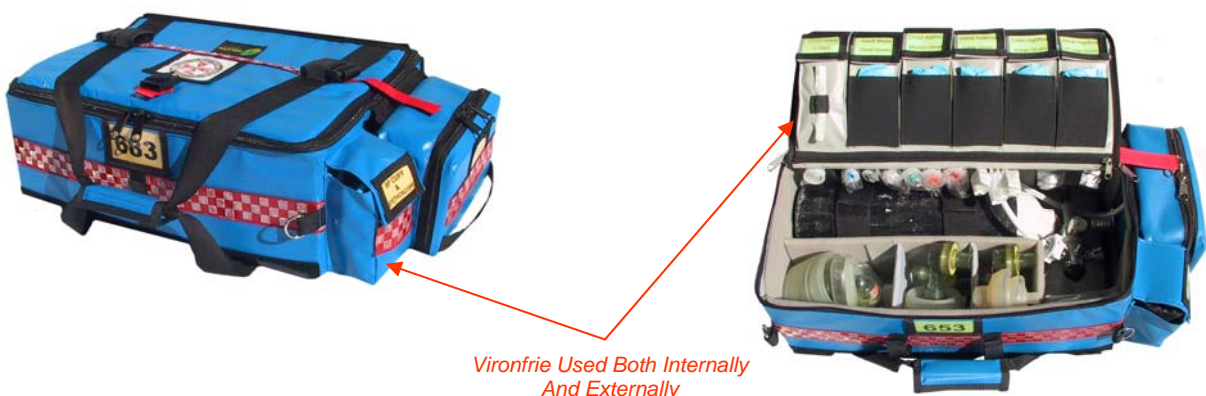


FABRIC

All fabrics used in the OTK are designed to comply with the Australian Standards on Laundry Practice (AS 4146-1994).

The OTK is made of a new special formulated material known as **Vironfrie™** which is a heavy duty, easy to clean, wipe down material. This material, while not as durable as the previous Cordura material used by the Ambulance Service Of N.S.W., has been chosen due to it's significantly improved cleaning and OH&S characteristics which allows the kit to be quickly washed and dried for reintroduction into Service, and is less likely to absorb blood and other body contaminants.

To maintain it's new look and to remove scuff marks, Nifty 'Spray & Wipe' can be used.



CLEANING INSTRUCTIONS

All fabrics used in the OTK are designed to comply with the **Australian Standards on Laundry Practice (AS 4146-1994)** for the removal and killing of HIV, Hepatitis B and Vegetative Organisms.

A cleaning program that complies with the Australian Standards is available directly from RAPP Australia Pty Ltd for cleaning blood, vomit and other substances off the OTK. For those wishing to undertake in-house cleaning (at you own risk, including risk to warranty), some basic guidelines are listed below:

- *The cleaner in keeping with normal practices should put on personal protective equipment such as gloves, safety glasses, face masks, etc..*
- *Small areas of contamination:*
 - Blood - Soak by placing a wet sponge on stain immediately after contact. If available, an antibacterial solution (Milton's) should be added to the water. Repeat as necessary, then gently clean off residual stains with light spray of Nifty. Allow to dry thoroughly before use.*
 - Vomit - Gently sponge with hot water immediately after contact. If available, an antibacterial solution (Milton's) should be added to the water. Repeat as necessary, then gently clean off residual stains with light spray of Nifty. Allow to dry thoroughly before use.*
- *Larger areas of contamination:*
 - Initially - Remove resuscitator components carefully . Remove stiffening corflute from effected panels.*
 - Blood - Soak by placing effected panels in cold water. An antibacterial solution (Milton's) should be added to the water. Let effected part soak for 20 minutes. Using Nifty, gently sponge of residual stains. Allow to dry thoroughly before use .*
 - Vomit - Soak by placing in hot water. An antibacterial solution (Milton's) should be added to the water. Using Nifty, gently sponge of residual stains. Allow to dry thoroughly before use.*

In very heavy saturation, the OTK can be dismantled, soaked in cold water with an antibacterial solution (eg Milton's) for 2 hours, rinsed and then emersed again and brought up to a temperature of 90 degrees Celsius and maintained for 10 minutes. Using Nifty, gently sponge of residual stains. Dry thoroughly before reassembly and use.

Failure to comply with proper cleaning instructions may damage material and void warranty

NEANN OTK –OXYGEN THERAPY KIT USER SURVEY

To help RAPP improve the product & training information supplied, please complete the following survey by circling the appropriate number next to the question. Additional comments are most welcome.

Name:

Station:

Contact Phone number:

Very poor	Poor	Average	Good	Very Good	Excellent
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1. Was the powerpoint training package adequate?	1	2	3	4	5	6
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Comment:

2. Was this information booklet adequate?	1	2	3	4	5	6
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Comment:

3. Are you pleased with the manufacturing quality?	1	2	3	4	5	6
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Comment:

4. Does all the equipment fit properly into the kit?	1	2	3	4	5	6
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Comment:

5. Is equipment easy to access?	1	2	3	4	5	6
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Comment:

6. Does the kit work well in the field?	1	2	3	4	5	6
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Comment:

7. Are you pleased with the kit overall?	1	2	3	4	5	6
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Comment:

Once complete, please fax to the RAPP Office on (03) 5282 4892

WARRANTY

With 25 years of manufacturing experience and a commitment to using only the highest quality materials, Neann's range of medical bags are guaranteed against faulty workmanship for the life of the bag. This means if the bag fails due to a manufacturing fault, it will be repaired or replaced at the manufacturers option. This of course excludes fair wear and tear, or misuse of the bag against manufacturers guidelines.

NEANN **EMERGENCY CARE PRODUCTS**

By

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AUSTRALIAN MADE®