

The Emergency Department
Cork University Hospital



**Pre-hospital Care Standard Operating Procedure
Medical Equipment Bag & Drug's Bag Contents**

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Aims:

- To ensure that all staff understand the contents of the equipment and drugs bags
- To provide a check list for ensuring readiness of kit bags
- To provide a structure for the introduction of new equipment

Background:

The equipment bags at the Emergency Department of the Cork University Hospital have evolved greatly over the last number of years. The introduction of the rapid response vehicle (RRV) has allowed us to modify and improve the kit we carry based on experience and practicality. The Medical Equipment and Drug's bags carried on the RRV are identical to those stored at the Major Incident room of the CUH ED and thus this document should serve as a checklist to that kit carried on the RRV in addition to that retained in the Major Incident Store. It is hoped that the pre-hospital equipment stored in the emergency departments of all acute hospitals across the southern region will be standardised shortly. The introduction of new equipment should be done in a controlled way and subject to clinical governance.

Policy:

There is one "PAX" Medical Equipment Bag and one "PAX" drugs bag on board the RRV. This kit must be checked before the commencement of each shift and tagged at the end of each shift as being re-stocked and in operational order. It is the responsibility of the attending Immediate Care Practitioner to complete this. The readiness of kit in the Major Incident Store is the responsibility of the E.D. Clinical Nurse Manager (or designate). There are three "PAX" Medical Equipment Bag's and three complementing "PAX" drug's bags. These should be checked monthly, and sealed with a red tag confirming the stock corresponds with this check-list. Particular attention must be given to the expiry date of drugs.

All 6 bags should be fully stocked and tagged at all times

PAX Medical Equipment Bag Contents

Main Section	Left Side	Adult BVM Child BVM Infant BVM Facemasks: Size 1 Size 2 Size 3 Size 4 Size 5 20ml Syringe C-Circuit	1 1 1 1 1 1 1 1 1 1
	Right Side	Adult Non Re-breather Mask Adult Nebuliser Mask Paediatric Non Re-breather Mask Paediatric Nebuliser Mask Salbutamol Nebules (2.5mg)	1 1 1 1 5
	Middle	Surgical Airway Pouch: 14G Cannula 20ml Syringe Oxygen Tubing + 3-way tap Bethidine Spray Minor Procedures Set Scalpal (15 Blade) 7/0 Minitrach Set Gauze 7.5 × 7.5cm	2 1 1 1 1 1 2 1 4
Divider Sleeve	Oropharyngeal Airways: Size 1 Size 2 Size 3 Size 4 Size 5 Nasopharyngeal Airways: Size 6 Size 7 Size 8	1 1 1 1 1 1 1 1	

PAX Medical Equipment Bag Contents

Advanced Airway Sleeve	Laryngoscope Handle		1
	Mackintosh Blade Size 1		1
	Mackintosh Blade Size 2		1
	Mackintosh Blade Size 3		1
	Mackintosh Blade Size 4		1
	McCoy Blade Size 3		1
	McCoy Blade Size 4		1
	Magill Forceps		1
	Gum Elastic Bougie		1
	Intubation Stylet		1
	20ml Syringe		2
	Catheter Mount		1
	KY Jelly		1
	EasiCap CO ₂ Detector		1
Tube Ties		2	
Sleek Tape		1	
Spare Laryngoscope Batteries		2	
Transparent Compartment	Left Side	Endotracheal Tube	
		Size 2.5mm	1
Size 3mm		1	
Size 3.5mm		1	
Size 4mm		1	
Size 4.5mm		1	
Size 5mm		1	
Size 5.5mm		1	
Size 6mm		1	
Size 6.5mm		1	
Size 7mm		1	
Size 7.5mm		1	
Size 8mm		1	
Size 8.5mm	1		
Size 9mm	1		
Right Side	LMA		
	Size 1.5	1	
	Size 2	1	
	Size 3	1	
	Size 4	1	
	Size5	1	

PAX Medical Equipment Bag Contents

Front Top Pouch	Wound Care Dressings (Gauze / Wound Pads)		10
	Elastocrepe / Conforming Bandaging		4
	Watergel Kit		1
	Triangular Bandages		4
	Asherman Chest Seal		2
Front Bottom Pouch	Diagnostic Kit	Thermometer	1
		Glucometer	1
		Adult and Paediatric BP Cuff	1
	Maternity Pack		1
	Pelvic Splint		1
Left Side Pouch	Surgical Kit	Scalpel (15 & 22 Blade)	2
		Tissue Scissors	1
		Needle Driver	1
		Large Forceps	4
		Sterile Shears	1
		0 Ethilon	2
		2/0 Prolene	2
		Sterile Gloves (S,M,L)	6
		Bethidine Spray	1
	Gauze 10 × 10cm	6	
	Large Tegaderm	2	
	Portex Chest Drain Set (28 Fr and 32 Fr)		2
Right Side (Top) Pouch	Regional Anaesthesia Kit	1% Lignocaine	4
		0.5% Marcaine	4
		20ml Syringe	2
		10ml Syringe	2
		20G Needle	2
		22G Needle	2
Right Side (Bottom) Pouch	Emergency Haemorrhage Control	Stapling Gun	1
		Foley Catheter	2
		Hand-held Suture	2
		(2/0 Ethylon)	
Rear Sleeve	Adult (adjustable) Cervical Collar		1
	Paediatric (adjustable) Cervical Collar		1

PAX Drug's Bag Contents

Cannulation Sleeve (×2)	Intravenous Access	Cannulae	
			14G 6
			16G 6
			18G 6
			20G 6
			22G 6
			24G 6
			Butterfly 4
			“Arrow” Emergency Infusion Device – 6Fr 2
			Twin port “Trauma extension” 6
			Tegaderm / Alcowipes / Gauze swabs 10
			“Cook” IO Needles 2
			Paediatric Arm Splint 2
			50ml Syringe 1
			3-way tap 2
			Conforming Bandage 3
			20ml Syringe 4
	10ml Syringe 4		
	5ml Syringe 4		
	2.5ml Sryinge 4		
	Hypodermic Needles (18G,21G,25G) 6		
	Water for Injection (20ml) 4		
	Full set of Blood bottles (Adult & Paed)		
Cardiac Drugs	Cardiac Arrest Drugs	Adrenaline MiniJet	6
		Atropine MiniJet	3
		Naloxone MiniJet	2
		Amiodarone MiniJet	2
		Lignocaine MiniJet	2
		Calcium Chloride MiniJet	1
		Calcium Gluconate MiniJet	1

PAX Drug's Bag Contents

Cardiac Drugs	Metoprolol (5mg Vial)		2
	Adenosine (6mg Vial)		4
	Aspirin (300mg PO) + Clopidogrel (300mg PO)		2
	GTN S/L Spray		1
	Frusemide (40mg Vial)		2
	LMWH (Clexane) / (100mg dose) – “Call out” dependent Thrombolytic Agent (Metaplast) – “Call out” dependent		
Anaesthetic Drugs (REFRIDGERATED & STORED IN SEPARATE POUCH)	Induction Agents	Thiopentone (500mg Vial)	1
		Ketamine (10mg/ml Vial)	1
		Propofol (200mg vial)	1
	Muscle Relaxants	Suxamethonium (100mg Vial)	2
		Rocuronium (50mg Vial)	1
		Vecuronium (5mg Vial) Atracurium (50mg Vial)	1 1
	Vasopressor / Anticholinergic	Ephedrine (30mg Vial)	2
		Atropine (600mcg Vial)	2
Analgesic Drugs (CONTROLLED DRUGS ADDED TO BAG AT TIME OF CALL ACTIVATION)	Morphine Sulphate (10mg)		3
	Fentanyl (100mcg)		2
	Paracetamol (1g Bottle)		2
	Paralink (180mg)		4
	Paediatric Paracetamol Suspension (Calpol)		1
	Neurofen Suspension		1
	Oromorph (10mg)		1
Benzodiazepines (& Reversal)	Diazepam (10mg Vial)		2
	Midazolam (10mg Vial)		2
	Lorazepam (8mg Vial)		2
	Stesolid (5mg & 10mg dose)		2
	Flumazenil (500mcg Vial)		2

PAX Drug's Bag Contents

Antiemetic Drugs	Metoclopramide (10mg Vial)	1
	Cyclizine (50mg Vial)	1
	Ondansetron (4mg Vial)	1
Antihistamine	Chlorphenamine (10mg Vial)	1
Steroid	Hydrocortisone (100mg Vial)	3
Antibiotic	Ceftriaxone (1g Vial)	1
	Benzympenicillin (600mg Vial)	2
Diabetic Drugs	Glucagon (1mg kit)	2
	Dextrose (50% - 50ml Vial)	1
Intravenous Fluids	Ringer's Lactate 1L	1
	"Giving Set"	2