

Contents of the standard response bag used for Faculty of Pre-hospital Care Examinations

1. Background

- 1.1 Pre-hospital Emergency Medicine (PHEM) is provided using specialist medical equipment. The content and lay out of such equipment is variable across the UK.
- 1.2 The Faculty of Pre-hospital Care in collaboration with BASICS Scotland and the Sandpiper Trust have put together a standard response bag (Sandpiper bag) for use by candidates during the Diploma of Immediate Medical Care and the Fellowship of Immediate Medical Care.
- 1.3 The specific contents and lay out of the Sandpiper bag are described in this document.
- 1.4 To enable examination candidates to familiarize themselves with the Sandpiper bag, please visit the following link: [Sandpiper Bags - The Faculty of Pre-Hospital Care \(rcsed.ac.uk\)](http://rcsed.ac.uk)

2. Contents of the standard response bag (Sandpiper bag)

- 2.1 The Sandpiper bag is divided into 4 main sections – 1) airway and breathing, 2) circulation and haemorrhage and 3) exposure and investigations 4) cervical collars as shown in figure 1.



Figure 1. The Sandpiper bag has 4 compartments.

2.2 Airway and Breathing Section

The bottom section of the Sandpiper bag opens up fully to expose all airway and breathing equipment as demonstrated in figure 2, 3 and 4. The equipment is ordered within named pouches. The contents of the airway and breathing section are listed in annex A.



Figure 2. The airway and breathing section of the Sandpiper bag, containing all equipment and drugs necessary to manage the airway for children and adults



Figure 3. The 'airway plan A' pouch opens up to expose airway equipment.



Figure 4. The 'drugs' pouch opens up to expose a range of drugs and syringe to support airway management.

2.3 The circulation and haemorrhage section

The middle section of the Sandpiper bag opens up fully to expose all catastrophic haemorrhage and circulation management equipment as demonstrated in figure 5. The equipment is ordered within named pouches. The contents of the circulation and haemorrhage section are listed in annex A.



Figure 5. The circulation and haemorrhage section of the Sandpiper bag.

2.4 The exposure and investigations section

The top section of the Sandpiper bag has a zipped pocket containing a blanket, blood sugar testing machine and thermometer, as shown in figure 6. The specific contents of the exposure and investigations section are listed in annex A.



Figure 6. Exposure and investigations section. The red arrow denotes the start of the zip pocket.

2.5 Cervical collar pocket

An adult and a paediatric adjustable cervical collar are located in the cervical collar pocket, as shown in figure 7. The specific contents of the cervical collar pocket are listed in annex A.



Figure 7. Cervical spinal collar zip pocket. The red arrow denotes the start of the zip pocket.

Annex A
Tables of equipment for Sandpiper bag

Section of Sandpiper bag	Pouch name	Contents of pouch	Quantity
Airway and breathing	Airway plan A - intubation	Oropharyngeal airway size 00	1
		Oropharyngeal airway size 0	1
		Oropharyngeal airway size 1	1
		Oropharyngeal airway size 2	1
		Oropharyngeal airway size 3	1
		Oropharyngeal airway size 4	1
		Oropharyngeal airway size 5	1
		Nasopharyngeal airway size 6	1
		Nasopharyngeal airway size 7	1
		Bougie size 5ch	1
		Bougie size 10ch	1
		Bougie size 15ch	1
		Stylet size 2	1
		Stylet size 4	1
		Manual suction device (turkey baster type)	1
		Soft suction catheter size 10	1
		Yankauer sucker, large	1
		Yankauer sucker, small	1
		Laryngoscope handle - stubby	1
		Laryngoscope handle - thin	1
		Laryngoscope blade – Miller 0	1
		Laryngoscope blade – Mac 1	1
		Laryngoscope blade – Mac 2	1
		Laryngoscope blade – Mac 3	1
		Laryngoscope blade – Mac 4	1
		Cuffed endotracheal tube size 3	1
		Cuffed endotracheal tube size 3.5	1
		Cuffed endotracheal tube size 4	1
		Cuffed endotracheal tube size 4.5	1
		Cuffed endotracheal tube size 5	1
		Cuffed endotracheal tube size 5.5	1
		Cuffed endotracheal tube size 6	1
		Cuffed endotracheal tube size 6	1
		Cuffed endotracheal tube size 7	1
	Cuffed endotracheal tube size 8	1	
	Magills forceps large	1	
	Magills forceps small	1	
	10ml syringe	1	
	Elastoplast tape - pink	1	
	Cotton tape	1	
	Scissors	1	
	Catheter mount	1	
	HMEF (Heat and moisture exchanger with filter)	1	
	Wave form capnography - Carbon dioxide monitoring (either side line or in line)	1	
	Stethoscope	1	
	NG tube size 8	1	
	NG purple syringe 50ml	1	
Lubricating jelly	1		
Airway plan B – supra-glottic devices	LMA or iGel size 1	1	
	LMA or iGel size 1	1	
	LMA or iGel size 1.5	1	
	LMA or iGel size 2	1	
	LMA or iGel size 2.5	1	

		LMA or iGel size 3	1
		LMA or iGel size 4	1
		LMA or iGel size 5	1
		Syringe 50ml	1
		Lubricating jelly	1
	Airway plan C – surgical airway	Scalpel size 10	1
		Forceps, small	1
		Cuffed endotracheal tube, size 6	1
		Gauze squares pack	1
		Jet insufflation pre-made kit	1
		Cannula 18G	1
		Cannula 16G	1
		Cannula 14G	1
		Syringe, 10ml	1
		Cotton tape	1
	BVM, C-circuit, T-piece	1.5litre bag-valve-mask	1
		Ayres T-piece 500ml bag (Mapleson F)	1
		C-circuit 2000ml bag (Mapleson C)	1
		Mask size 0	1
		Mask size 1	1
		Mask size 2	1
		Mask size 3	1
		Mask size 4	1
		Mask size 5	1
		Reservoir oxygen mask – child	1
		Reservoir oxygen mask – adult	1
		Green oxygen tubing	1
		Nebuliser acorn	1
		Nebuliser mask - child	1
		Nebuliser mask - adult	1
	Thoracostomy, thoracotomy	Scalpel size 10	2
		Forceps, small	4
		Forceps, large	2
		Chest seal with valve	1
		Chloroprep swabs - large	4
		Chest drain size 28F	1
		Chest drain bag with valve	1
		Tough cut scissors	2
		Gigli saw	1
		Silk suture – 1.0, curved needle	1
		Foley catheter size 12	1
		Gauze squares pack	4
	Drugs (saline labeled as drug)	Adrenaline 1:10,000 10ml autojet	2
		Fentanyl 10ml vial (50mcg/ml)	2
		Ketamine 20ml vial (10mg/ml)	1
		Metaraminol 1ml vial (10mg/ml)	1
		Midazolam 10ml vial (1mg/ml)	1
		Morphine 1ml vial (10mg/ml)	1
		Propofol 1%, 50ml vial	1
		Rocuronium 10ml vial (10mg/ml)	1
		0.9% Saline 100ml bag	1
		2.7% Hypertonic saline 500ml polyfusor	1
		Suxamethonium 2ml vial (50mg/ml)	2
		1ml syringe	2
		2ml syringe	2
		5ml syringe	2
		10ml syringe	4
		20ml syringe	2
		50ml syringe	2
		200cm extension line	2

		3 way tap	2
		Blunt drawing up needles 18G	6
		Adrenaline drug label	2
		Fentanyl drug label	2
		Ketamine drug label	2
		Metaraminol drug label	2
		Midazolam drug label	2
		Morphine drug label	2
		Propofol drug label	2
		Rocuronium drug label	2
		0.9% Saline label	2
		Suxamethonium drug label	
		Plain drug labels	6
Circulation and Haemorrhage	Compression bandages	Blast bandage	1
		Compression bandage (such as Olaes bandage)	1
	Tourniquets	Tourniquet (combat application tourniquet CAT)	2
	Intra-osseous access	EZIO driver	1
		EZIO needle for 3-39kg (pink)	2
		EZIO needles for >40Kg (blue)	2
		Small forceps	2
		Elastoplast tape	1
		Chloroprep large swabs	4
	Intra-venous access	Cannula size 24G	2
		Cannula size 22G	2
		Cannula size 20G	2
		Cannula size 18G	2
		Cannula size 16G	2
		Cannula size 14G	2
		Tegaderm IV dressing large	4
		Chloroprep large swabs	4
		Tape roll (transpore)	1
		Central venous access	Secalon 14G cannula
		Tegaderm IV dressing large	2
	Fluid and giving sets	Normal saline 500ml	1
		Blood giving set	1
	Pelvic splintage	Pelvic sling (T-POD)	1
	Femoral traction splintage	Kendrick traction device	1
	Maxillo-facial haemorrhage	Epistats (dual balloon)	2
		Bite blocks left and right - small	1
		Bite blocks left and right - medium	1
		Bite blocks left and right - large	1
		Guaze squares - pack	1
		20ml syringe	1
		Lubricating jelly	1
	Obstetric pack	Cord scissors	1
Cord clamps		2	
Absorbent pads		2	
Exposure and investigations	Zipped pocket	Small thermal blanket	1
		Blood glucose measuring machine	1
		Tympanic thermometer	1
Cervical collars	Zipped pocket	Adjustable cervical spinal collar – adult	1
		Adjustable cervical spinal collar – paediatric	1