

Annexure A



health

Department:
Health
REPUBLIC OF SOUTH AFRICA

Airway Equipment	ILS Ambulance	ALS Ambulance	ILS Response Vehicle	Medical Rescue Vehicle	ALS Response Vehicle	ALS Air Ambulance
Oropharyngeal Airway Nos. 00,0,1,2,3,4	2 each	2 each	2 each	2 each	2 each	2 each
Hard Suction Catheter (Paediatric)	2	2	2	2	2	2
Neonatal Suction Catheters Size No. 5 FG	2	2	2	2	2	2
Neonatal Suction Catheters Size No. 6 FG	2	2	2	2	2	2
Neonatal Suction Catheters Size No 8 FG	2	2	2	2	2	2
Paediatric Suction Catheter Size No. 10 FG	1	1	1	1	1	1
Adult Suction Catheter Size No. 12 FG h	1	1	1	1	1	1
Adult Suction Catheter Size No. 14 FG	1	1	1	1	1	1
Neonatal Suction Catheters Size No. 5 FG	1	1	1	1	1	1
Neonatal Suction Catheters Size No. 6 FG	1	1	1	1	1	1
Neonatal Suction Catheters Size No 8 FG	1	1	1	1	1	1
Paediatric Suction Catheter Size No. 10 FG	1	OPTIONAL	1	1	OPTIONAL	OPTIONAL
Adult Suction Catheter Size No. 12 FG	0	1	0	0	1	1
Adult Suction Catheter Size No. 14 FG	2	2	2	2	2	2
Portable Suction Apparatus (Combination of Battery and Electrically Operated)	2	2	2	2	2	2
Manual Hand Operated Portable Suction Apparatus (As a backup device)	2	2	2	2	2	2
Stethoscope (Combination of diaphragm and bell type head)	1	1	1	1	1	1

Endotracheal Intubation Equipment	ILS Ambulance	ALS Ambulance	ILS Response Vehicle	Medical Rescue Vehicle	ALS Response Vehicle	ALS Air Ambulance
Laryngoscope set for adult and paediatric including the following:						
Handle with batteries in full working condition	0	1	0	0	1	1
Batteries - spare for laryngoscope	0	2	0	0	2	2
Size 0 blade	0	1	0	0	1	1
Size 1 blade	0	1	0	0	1	1
Size 2 blade	0	1	0	0	1	1
Size 3 blade	0	1	0	0	1	1
Size 4 blade	0	1	0	0	1	1
Size 5 blade	0	OPTIONAL	0	0	OPTIONAL	OPTIONAL
Disposable, sterile ET tubes including the following:						
Size 2.5 mm ID ET tube	0	2	0	0	2	2
Size 3 mm ID ET tube	0	2	0	0	2	2
Size 3.5 mm ID ET tube	0	2	0	0	2	2
Size 4 mm ID ET tube	0	2	0	0	2	2
Size 4.5 mm ID ET tube	0	2	0	0	2	2
Size 5 mm ID ET tube	0	2	0	0	2	2
Size 5 mm ID ET tube (cuffed, high volume, low pressure)	0	2	0	0	2	2
Size 5.5 mm ID ET tube (cuffed, high volume, low pressure)	0	2	0	0	2	2
Size 6 mm ID ET tube (cuffed, high volume, low pressure)	0	2	0	0	2	2
Size 6.5 mm ID ET tube (cuffed, high volume, low pressure)	0	2	0	0	2	2
Size 7 mm ID ET tube (cuffed, high volume, low pressure)	0	2	0	0	2	2
Size 7.5 mm ID ET tube (cuffed, high volume, low pressure)	0	2	0	0	2	2
Size 8 mm ID ET tube (cuffed, high volume, low pressure)	0	2	0	0	2	2
Size 8.5 mm ID ET tube (cuffed, high volume, low pressure)	0	2	0	0	2	2
Sub-glottic Laryngeal Mask (LMA), size 1	0	2	0	0	2	2
Sub-glottic Laryngeal Mask (LMA), size 1.5	0	2	0	0	2	2
Sub-glottic Laryngeal Mask (LMA), size 2	0	2	0	0	2	2
Sub-glottic Laryngeal Mask (LMA), size 2.5	0	2	0	0	2	2
Sub-glottic Laryngeal Mask (LMA), size 3	0	2	0	0	2	2
Sub-glottic Laryngeal Mask (LMA), size 3.5	0	2	0	0	2	2
Sub-glottic Laryngeal Mask (LMA), size 4	0	2	0	0	2	2
Sub-glottic Laryngeal Mask (LMA), size 4.5	0	2	0	0	2	2
Sub-glottic Laryngeal Mask (LMA), size 5	0	2	0	0	2	2

Endotracheal Intubation Equipment Continued	ILS Ambulance	ALS Ambulance	ILS Response Vehicle	Medical Rescue Vehicle	ALS Response Vehicle	ALS Air Ambulance
Small ET tube introducer	0	1	0	0	1	1
Large ET tube introducer	0	1	0	0	1	1
Gum Elastic Bougie	0	1	0	0	1	1
Magill forceps - Adult	1	1	1	1	1	1
Magill forceps - Paediatric	1	1	1	1	1	1
10ml syringes	0	1	0	0	1	1
20ml syringes	0	2	0	0	2	2
Pair sharp, clean scissors	0	1	0	0	1	1
1m Tape / ET tube securing device	0	2	0	0	2	2
Water soluble lubricant gel	0	2	0	0	2	2
Heimlich type Flutter valves	0	2	0	0	2	2
Heat moisture exchanger valve for ventilated patients	0	1	0	0	1	1

Breathing / Ventilation Equipment	ILS Ambulance	ALS Ambulance	ILS Response Vehicle	Medical Rescue Vehicle	ALS Response Vehicle	ALS Air Ambulance
Adult oxygen masks providing 40% inhaled oxygen with tubing	4	4	4	4	4	4
Adult non-rebreather masks providing 100% inhaled oxygen with tubing	2	2	2	2	2	2
Adult oxygen nebuliser masks including tubing and fluid reservoir	2	2	2	2	2	2
Nasal cannula with tubing	2	2	2	2	2	2
Paediatric oxygen masks providing 40% inhaled oxygen with tubing	2	2	2	2	2	2
Paediatric non-rebreather masks providing 100% inhaled oxygen with tubing	2	2	2	2	2	2
Paediatric oxygen nebuliser masks including tubing and a fluid reservoir	2	2	2	2	2	2
Oxygen T-Piece with tubing	2	2	2	2	2	2
Adult Bag-Valve-Mask with Reservoir and adult mask (size 4)	1	1	1	1	1	1
Paediatric Bag-Valve-Mask with Reservoir and paediatric mask (size 1)	1	1	1	1	1	1
Neonatal Bag-Valve-Mask with Reservoir and neonatal mask (size 0)	1	1	1	1	1	1
Oxygen Humidification Device	1	1	0	0	1	1

Oxygen Supply	ILS Ambulance	ALS Ambulance	ILS Response Vehicle	Medical Rescue Vehicle	ALS Response Vehicle	ALS Air Ambulance
Minimum of a portable oxygen cylinder. Size "D"	2	2	2	2	2	2
Portable oxygen cylinder gauge with flow meter	1	1	1	1	1	1
Fitted oxygen cylinder/s, size "F" capable of supplying a minimum of 30 minutes of oxygen at a flow rate of at least 15 litres per minute.	2	2	0	0	0	2
Fitted oxygen cylinder gauge with flow meter	1	1	0	0	0	1

Ventilator	ILS Ambulance	ALS Ambulance	ILS Response Vehicle	Medical Rescue Vehicle	ALS Response Vehicle	ALS Air Ambulance
Mechanical volume cycled ventilator with PEEP valve & pressure relief valve, with appropriate fitting allowing connection to fitted oxygen supply within the ambulance, including the following features (requires annual calibration certification):	0	1	0	0	1	1
• Volume and pressure control:						
• Volume						
• Inspiratory Pressure						
• PEEP						
• FiO2						
• Rate						
• Alarms (Peak Inspiratory Pressure, Low Pressure)						
Heat moisture exchanger valve for both manual as well as mechanical ventilation methods.	2	2	2	2	2	2

Diagnostic /Therapeutic Equipment	ILS Ambulance	ALS Ambulance	ILS Response Vehicle	Medical Rescue Vehicle	ALS Response Vehicle	ALS Air Ambulance
Sphygmomanometer including adult, paediatric and neonatal cuffs	1	1	1	1	1	1
Pupil torch	1	1	1	1	1	1
Glucometer and blood glucose monitoring strips	1	1	1	1	1	1
Pulse Oximeter (if not included as a feature of an ECG monitor or electronic patient monitor)	1	1	1	1	1	1
Automated External Defibrillator (AED) (annual calibration not required due to self-testing and self-calibration of the unit)	0	0	0	0	0	0
Automated External Defibrillator (AED) that is approved by the manufacturer for use in a moving vehicle, To be used in combination with a Vital Signs Monitor that includes visual 3 lead ECG Monitoring and a ECG rhythm printer/recorder feature (Vital Signs Monitor requires annual calibration certification)	1	0	1	1	0	0
OR						
ECG monitor and defibrillator featuring 3 lead ECG monitoring capability, 3 lead cable, AED capability, AED pads, manual defibrillation, recorder / printer with paper and hard defibrillation paddles (requires annual calibration certification)	1	0	1	1	0	0
ECG monitor and defibrillator featuring 3 lead ECG monitoring capability, external cardiac pacing, cardioversion, pacing/AED pads, manual defibrillation, recorder / printer with paper and hard defibrillation paddles (requires annual calibration certification)	0	1	0	0	1	1
Defibrillation gel	1	1	1	1	1	1
End Tidal CO2 Monitor – Capnograph (if not included as a feature of an ECG monitor or electronic patient monitor)	0	1	0	0	1	1

Miscellaneous Disposable Equipment	ILS Ambulance	ALS Ambulance	ILS Response Vehicle	Medical Rescue Vehicle	ALS Response Vehicle	ALS Air Ambulance
Boxes of disposable examination gloves (S,M,L)	1 each	1 each	1 each	1 Each	1 Each	1 each
Wound dressings 100mm x 100mm	5	5	5	5	5	5
Wound dressings 100mm x 200mm	4	4	4	4	4	4
Hydrogel Burn Dressing 100mm x 100mm	2	2	2	2	2	2
Hydrogel Burn Dressing 200mm x 200mm	1	1	1	1	1	1
Hydrogel Burn Dressing 200mm x 450mm	2	2	2	2	2	2
Gauze swabs (100mm x 100mm)	20	20	20	20	20	20
Roll of 25 mm adhesive tape (zinc oxide)	1	1	1	1	1	1
Roll of 10 mm adhesive tape (hypo-allergenic)	1	1	1	1	1	1
75mm elasticised bandages	4	4	4	4	4	4
100mm elasticised bandages	4	4	4	4	4	4
Sealed maternity pack (including 2 x sealed & sterile surgical blades, 4 x sealed sanitary pads, 2 x sealed space blankets, 4 x sealed & sterile umbilical cord clamps, 1 x sealed & sterile mucous extractor)	1	1	1	1	1	1
Regurgitation bags	4	4	0	0	0	4
Or Large kidney bowl / receiver (may not be a bedpan)	1	1	0	0	0	4
Sealed space blanket	4	4	4	4	4	4
Clear safety goggles	2	2	2	2	2	2
Range of nasogastric tubes, including:	0	1	0	0	1	1
Size 5 French	0	1	0	0	1	1
Size 8 French	0	1	0	0	1	1
Size 10 French	0	1	0	0	1	1
Size 12 French	0	1	0	0	1	1
Size 14 French	0	1	0	0	1	1
Size 18 French	0	1	0	0	1	1
Urine drainage bag	0	2	0	0	2	2
Foleys catheters FG5, 8, 10, 12, 14, 16, 18	0	1	0	0	1	1

Intravenous Therapy Equipment	ILS Ambulance	ALS Ambulance	ILS Response Vehicle	Medical Rescue Vehicle	ALS Response Vehicle	ALS Air Ambulance
Alcohol Swab (30mm x 30mm)	30	30	30	30	30	30
14 gauge intra-venous catheters	2	2	2	2	2	2
16 gauge intra-venous catheters	2	2	2	2	2	2
18 gauge intra-venous catheters	2	2	2	2	2	2
20 gauge intra-venous catheters	2	2	2	2	2	2
22 gauge intra-venous catheters	2	2	2	2	2	2
24 gauge intra-venous catheters	2	2	2	2	2	2
60 micro drops / ml – Administration Sets	2	2	2	2	2	2
Intraosseous needle or device with needle	0	1	0	0	1	1
15 drops / ml or 20 drops / ml- Administration Sets	2	2	2	2	2	2
10 drops / ml – Blood Administration Set	2	2	2	2	2	2
High Capacity 10 drops / ml Administration Set	0	1	0	0	1	1
Volume Control Administration Set (e.g. Buretrol, DosiFix)	0	1	0	0	1	1
200ml Normal Saline – IV Fluid	2	2	2	2	2	2
1000ml Ringers Lactate – IV Fluid Or 1000ml Balsol – IV Fluid	2 2	2 2	2 2	2 2	2 2	2 2
500ml Synthetic Colloid e.g. Haemacell / Haes-sterile	1	1	1	1	1	1
Transparent, waterproof, IV securing dressing (e.g. Tegaderm or similar) minimum of 10cm x 12cm dimensions	8	8	8	8	8	8
Infusion flow regulators (e.g. Dial-a-Flow, Dosi Flow)	2	2	2	2	2	2
3 Way Stopcock	1	2	1	1	2	2
Spencer Wells Artery Forceps	2	2	2	2	2	2
Pressure Infusion Bags	0	2	0	0	2	2

Medicines Therapy Sundries	ILS Ambulance	ALS Ambulance	ILS Response Vehicle	Medical Rescue Vehicle	ALS Response Vehicle	ALS Air Ambulance
50 ml syringes	0	1	0	0	1	1
20 ml syringes	2	2	2	2	2	2
10 ml syringes	2	2	2	2	2	2
5 ml syringes	2	2	2	2	2	2
2 ml syringes	2	2	2	2	2	2
1 ml syringes	0	2	0	0	2	2
16 gauge needles	4	4	4	4	4	4
20 gauge needles	4	4	4	4	4	4
Medicines	ILS			ALS		
	Medicines to be carried by the on-duty registered practitioner as per HPCSA approved scope of practice for a registered Ambulance Emergency Assistant or a registered Emergency Care Assistant.			Medicines to be carried by the on-duty registered practitioner as per HPCSA approved scope of practice for a registered Paramedic or a registered Emergency Care Technician or registered Emergency Care Practitioner.		

Transport and Immobilization Equipment	ILS Ambulance	ALS Ambulance	ILS Response Vehicle	Medical Rescue Vehicle	ALS Response Vehicle	ALS Air Ambulance
Hard/Stiff Neck Cervical Collars – Small	2	2	2	2	2	2
Hard/Stiff Neck Cervical Collars – Medium	2	2	2	2	2	2
Hard/Stiff Neck Cervical Collars – Large	2	2	2	2	2	2
Full set of Soft Cervical Collars (Small, Medium, Large)	OPTIONAL	OPTIONAL	OPTIONAL	OPTIONAL	OPTIONAL	OPTIONAL
Patient Extrication Device – Adult (e.g. KED)	1	1	OPTIONAL	OPTIONAL	OPTIONAL	OPTIONAL
Patient Extrication Device – Paediatric (e.g. KED)	1	1	OPTIONAL	OPTIONAL	OPTIONAL	OPTIONAL
Long spine board	1	1	0	0	0	OPTIONAL
Scoop stretcher	1	1	0	1	0	1
Vacuum Mattress	OPTIONAL	OPTIONAL	0	0	0	1
Set Head Blocks	2	2	OPTIONAL	OPTIONAL	OPTIONAL	2
Spider harness	2	2	OPTIONAL	OPTIONAL	OPTIONAL	2
Lower extremity traction splint – Adult	1	1	OPTIONAL	OPTIONAL	OPTIONAL	OPTIONAL
Lower extremity traction splint – Paediatric	1	1	OPTIONAL	OPTIONAL	OPTIONAL	OPTIONAL
Long splints – Leg	6	6	6	6	6	6
Short splints – Arm	4	4	4	4	4	4

Other	ILS Ambulance	ALS Ambulance	ILS Response Vehicle	Medical Rescue Vehicle	ALS Response Vehicle	ALS Air Ambulance
Pillow	2	2	0	0	0	2
Sheet	6	6	1	0	1	1
Blanket	2	2	0	0	0	1
Bedpan/urinal	1	1	0	0	0	OPTIONAL
Waste disposal facility (enclosed container)	1	1	0	0	0	1
Red, medical waste disposal plastic bags	6	6	6	6	6	2
Enclosed, commercially manufactured, disposable sharps container	1	1	1	1	1	1
Suitably manufactured Jump Bag for safe, clean and secure storage and transportation of medical equipment	1	1	1	1	1	1
Suitably manufactured Drug Pouch for safe, clean and secure storage and transportation of medication and administration accessories	0	1	0	0	1	1
Pair rescue scissors	1	1	1	1	1	1
High visibility, reflective vest and / or jacket	2	2	1	2	1	OPTIONAL
Safety helmet	2	2	1	2	1	OPTIONAL
Fire Extinguisher (minimum of 2KG dry powder)	1	1	1	1	1	OPTIONAL
Thermometer (standard)	1	1	1	1	1	1
Casebook or patient record sheet	1	1	1	1	1	1
Map book or fitted GPS device	1	1	1	1	1	1