

## RCN Pre-Sail Medical Equipment and Stores Checklist

To be completed and verified 2 weeks prior to sailing, one copy is to be forwarded to the applicable FSMO and Fleet PA for review before sailing.

This list constitutes the minimum equipment required to provide care with a PA or MO onboard RCN Vessels. Variations from this list are subject to written waiver by the applicable FSMO in advance of sailing.

Equipment	<b>Checklist item</b>	<b>Verified Present (initial)</b>	<b>Verified serviceable (initial)</b>	<b>Notes</b>
	Defibrillator/AED			Check all monitoring functions and alarm settings
	Ventilator			If electrical powered then require O2 concentrator or adequate O2 supply to oxygenate the system.
	IV Infusion Pump			
	Blood Chemistry Analyser or equivalent POC test			Need to be able to check: - Blood Chemistry - Blood Gas - Cardiac Enzymes  Ensure printer is serviceable and spare batteries are available.
	O2 Delivery system (Flynn equivalent)			Needs to be ready for immediate use and have a dedicated wrench to open bottle in kit
	Bag Mask Valve with PEEP Valve			Squeeze bag and make sure it functions correctly. Replace if required.
	Suction device			In addition to manual suction device in kits
	External Rewarming Device			Currently using "Bair Hugger"
	IV Solution Warmer			Can be Bair Hugger attachment, or standalone device with spare battery.
	12 lead ECG			Can be internal to Defib/AED or Standalone ECG Machine
	One Stretcher capable of transferring a patient "over the guardrails" IAW STANAG 1412			RCN Currently using Stokes litter
	One Stretcher capable of moving patient securely inside the ship			RCN Currently using Ashton- Waters litter
	One stocked rapid Deployment Bag			Similar to 6545-CF-002-1002 KIT, TREATMENT, FIELD PACK, MED TECH, BAG and 6545-CF-002-8529 KIT,

	per PA/MO/Med Tech			TREATMENT, MEDICATIONS, MED TECH BAG  Med Techs must have the above bag completely stocked when embarked, as well as a copy of the most current procedure and protocol manual for Med Techs. The above bag is kitted IAW the Med Tech Scope of Practice.
<b>Supplies</b>				
<b>Defib/AED/ Monitor</b>	Spare paper for Defibrillator/AED			
	Spare Defib/Pacing PADS			Be aware that pacing pads can only be used for specified time before needing changing. Check user manual for details.
	Appropriate different sized BP cuffs for monitoring equipment			
	If monitor has ET CO2 capability, do you have spare lines?			
	Electrodes for all monitors			
<b>Ventilator</b>	Hose to connect to patient			Need: - Hose - Filter (if required) - Mask or Tube fitting Securing device to connect to face and support the tubing if connected to tube
<b>IV Pump</b>	Tubing and Filters			- Some emergency medications need filter in the line as well as the tubing.
<b>Blood Analyser</b>	Cartridges to analyse blood:  - Blood Chemistry - Blood Gas - Cardiac Enzymes			Currently using iStat Cartridges.  Need to have a minimum of 4 of each for local area sailing if resupply is not going to be an issue (may be substituted with Qualitative POC rapid tests if available with FSMO Concurrence)  iStat Cartridges shall be maintained in the refrigerator, however one of each cartridge shall be left at room temperature for immediate emergency use (and dated as to when it was removed as indicated on the packaging) and replaced as per the package instructions (two of them are 14 days and one is 2 months, it's written on the package). At the end of its "outside the fridge time" it shall be used to maintain equipment competency for training purposes.  The length of sailing time and the above considerations shall help drive the quantity required of each, but it is reasonable to have ½ box of each at a minimum for very short sails.  Remember it is more expensive to resupply away from home port than to hold extra cartridges. Ships are not to sail from any port without at least 4 of each cartridge.
<b>ECG Machine/AED</b>	Spare ECG paper			
	Spare electrodes			

O2 Delivery/ Breathing assists	Pharyngeal Airways		King LT and/or LMAs of appropriate sizes
	OPA/NPAs		Appropriate sizes
	ET Tubes		Appropriate sizes
	Laryngoscope		
	Tube Securing device		
	End Tidal CO2 monitor device		Continuous preferred through monitor, but qualitative is minimum standard.
	Surgical Airway kit		
	Nonrebreather masks		
	Nasal Prongs		
	Bougie		
Circulation assists	Gastric decompression tube		
	Intubation Drugs		Per scope of practice/trg
Misc Equipment	Chest Seals		Minimum standard is seal with valve. Currently using SAM Brand Seal.
	Decompression catheter		
	Chest Tubes		Appropriate sizes
	Water Seal for Chest tube		Current Safari PleurEvac – blood collection and re-infusion system desirable
	IV Tubing		Need: - Secondary admin sets - Set for general use Filters (as above for pump)
	Burretrol		For administering precise medication doses and in event of failure of IV Pump
Drugs/Meds	Saline lock		
	Pelvic binder		
	Splinting devices for long bone fractures		
	Burn Dressings		
	Cervical Collar		
	Urinary catheter and collection bag		

	<b>ACLS Post Resuscitation Drugs</b>		
	<b>Cyanide Antidote Kit</b>		Attach RCN protocol to box with amyl nitrate
	<b>TXA</b>		
	<b>TNK</b>		Attach CAF TNK policy documents to the box for quick reference.
	<b>TNK Post administration drugs</b>		Attach CAF TNK policy documents