

<b>ECMO REFERRING CENTRE TASKS</b>	
<b>CANNULATION CHECK LIST</b>	<b>CHECK</b>
Copy Of Medical And Nursing Notes	
Copy Of X-Rays (or loaded on PACS)	
Recent blood results (FBC, Coag, U&E, LFT, Ca <sup>2+</sup> , Mg <sup>2+</sup> , blood gas, lactate)	
Cranial U/S scan if infant (anterior fontanelle patent)	
Echocardiograph if infant (to confirm cardiac anatomy)	
Cross match PRBC, Platelets and Cryoprecipitate (see guide below)	
Theatre available if requested by cannulator	
Theatre Team Scrub/Circulating Nurses	
Suction unit	
Head light for ECMO cannulator (portable)	
Diathermy pad and machine	
X2 large metal trolleys (to place equipment on)	
TOE/Echo or Fluoroscopy to guide cannulation	

### **ECMO Cannulation Product Requirements for different patient groups:**

	<b>Infant &lt; 5 Kgs</b>	<b>Infant 5 - 10kgs</b>	<b>Child 10 - 50kgs</b>	<b>Adult</b>
<b>Packed Red Blood Cells</b>	2 priming units red cells (fresh) 4 Paedipacks	2 priming units red cells (fresh) 2 large units red cells	4 large units red cells	6 large units red cells
<b>Platelets</b>	1 Apheresis platelets	1 Apheresis platelets	2 Apheresis platelets	4 Pooled platelets
<b>Cryoprecipitate</b>	1 unit Cryo	2 units Cryo	4 units Cryo	Adult dose Cryo