

ANNEX A


KK Women's and
Children's Hospital
SingHealth

KKH ECMO SERVICE
ECMO CHETS EQUIPMENT CHECKLIST

To use stretcher with transport deck for all age group

ECMO Resource Nurse Name/Sign _____

Date _____

A. USING MEDOS DELTASTREAM					
NO	EQUIPMENTS		QTY	Y N	Remark
1	The following items should obtain from Medos ConsoleTrolley and Black box to put inside pelican trolley bag				
1.1	MDC Pump Drive with Cable (Take from Console trolley/Sensor Box)		2		
1.2	Battery Pack (Additional)		1		
1.3	Integrated Oxygenator/ Pump Holder Infant or Adult		1		
1.4	Spectrum SO2/HCT Sensor Cable Size: 1/4" or 3/8"		1		
1.5	Spectrum V & A Flow Cables Size: 1/4" or 3/8"		2		
2	Circuit and Cannulas to choose according to the patient's weight and to bring additional cannulas- one size small and big				
2.1	Medos Infant Circuit if patient < 20kg		1		
	Medos or EOS Adult Circuit if patient > 20kg				
2.2	Choose & circle for VEN (10F 12F 14F 15F 16F 17F 18F 19F)		2		
2.3	Choose and Circle for ART (8F 10F 12F 14F 15F 17F)		2		
2.4	Additional cannulas both and V & A - one size big and small		2each		
	Radifocus Distal Reperfusion cath 4fr, 5Fr, 6Fr (Femoral cannulation)		1 each		
2.5	Guide wire 100 cm (For Maquet A15, A17F, Avalon 16F, 19F)		1		
2.6	Guide wire 150 cm (For Maquet V19 and Avalon 27F)		1		
3	a.	ACT Machine	1		
	b.	ACT Cartridge	5 pair		
4	Oxygen Tank (additional) To inform CHETS Nurse to bring		1		
B. USING MAQUET ROTAFLOW					
1	Rotaflow Console with AC Cable		1		
2	Rotaflow Pump Drive with Cable		1		
3	Rotaflow Hand Crank		1		
4	Rotaflow Adult Oxygenator Holder for EOS Circuit		1		
5	Maquet Centrifugal Pump Head		1		
6	Rotaflow Ultrasonic Cream		1		
C. OTHERS					
Legend: V- VEN, A- ART, Y-Yes, N-No, NA-Not Applicable					
Note: ECMO NURSE SPECIALIST is to confirm with Perfusionist and CTS surgeon on;					
i) SIZE of the ECMO circuit ii) TYPES of cannulas and guide wire is required					