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### PESHAWAR INSTITUTE OF CARDIOLOGY

**MEDICAL TEACHING INSTITUTION, PIC - MTI** 

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#### **Notification**

Date: 03-06-2024

# TECHNICAL BID EVALUATION REPORT FOR THE PURCHASE OF CARDIAC SURGERY DISPOSABLES (PIC-077)

Reference to the bid opening meeting dated 25-04-2024. It is to inform you that the process of final examination of your submitted bid/s have been completed and the procurement committee have compiled Comparative report accordingly.

- 1. This BER is to serve the only purpose of ensuring more transparency and equity in the bidding process by providing equal opportunities to all concerned bidders to have access to information related to their bids and fair competition; and
- 2. This list is being shared to eliminate the possibility of any error in terms of figures or words related to submitted documents in the bids; and
- 3. It is stressed to please note that this list is in no way a final document to be used as an evidence or argument for selection of firm for rate contracting from the lowest bidder or award or justification of contract to the selected bidder by the procuring agency; and
- 4. All possible efforts have been made to reduce human errors and omissions but still inadvertent errors and omissions may possibly be expected in this list. All the bidders participating in this bidding competition are expected and requested to thoroughly examine this document and point out any error or omission in terms of total marks obtained, etc. of institute or any other details which have wrongly been entered into this list.
- 5. Any feedback related to clarifications, errors and omissions must reach the office of Hospital Director Peshawar Institute of Cardiology not later than 10:00 a.m. on 11-06-2024 in written form duly signed and attested by the responsible relevant person of the bidding entity and
- 6. This list is only meant to rectify / correct the mistakes, if any that might have occurred during the data entry process for the already submitted bids to facilitate final bidding competition to be held shortly by the Procurement Committee. Therefore, no new or revised data, information, price, claim, explanation, etc. will be entertained for entering into and / or in any way affecting and / or manipulating the final list for the bidding competition; and
- 7. All the bidders are welcome to comment on any deficiencies etc. in this list as related to their own quoted submitted documents only and not on their competitors and / or any other bidders in this list for any other Marks by some other bidder; and
- 8. Any comments, feedback etc. received after the above mentioned cutoff time and date (Para-5 above) will not be considered and the so finalized list will be placed before the Procurement Committee for finalizing the competition in the best public interest.
- 10. The Procurement committee, at its discretion as per KPPRA rules may decide select or otherwise any institute mentioned in this document for the current biding competition.

**Hospital Director** Peshawar Institute of Cardiology

## PESHAWAR INSTITUTE OF CARDIOLOGY MTI PESHAWAR TECHNICAL EVALUATION REPORT FOR THE PURCHASE OF CARDIAC SURGERY DISPOSABLES

Tender Ref/Opening Date: PIC-077/2024-2025 (25 April 2024)

		1	I	1	T	<u> </u>	Legal	Requir	ment		1	Certifi	cation		DR	AP	Experience	Ī	Sample		Remarks
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S No	BSD's Description	Item Name (Vendor Description)	Firm Name	Brand Name	Country of Origin/Manufacturere	Manufacturer / Importer/ Manufacturer Authorized distributer	Income Tax and Sales Tax and reflected on Active Tax Payer List (ATL)	Integrity Pact	Undertaking Regarding Drug Cancellation/Suspnsion of qouted product	Undertaking Regarding Non Declaration of Suprious/Adultery Batch by DTIs	Valid Certificate of US FDA / 510K of quoted	Valid Certificate of EU/CE marking of quoted item/s	ISO 13485	Free Sale Certificate	Valid Drug License issued by DRAP for manufacturers/ importers.	Valid Drug Registration Certificate issued by DRAP (For Quoted Item)	Experience of bidder in supply to different hospitals in relevant field/quoted items (Each Hospital carry 1 marks)	Total	Sample (Excellent) 15 Sample (Good) 10 Sample (Average) 05	Total Marks	
							M	andato	ry	1	10	5	10	5		otal Mai		55	1.5	70	
								l	<u> </u>		10	lo.	10	j5	3	3	15	33	15	70	
1	ACT Tube (successful bidder will provide the ACT Machines as per	ACT Tube (successful bidder will provide the ACT Machines as per Hospital	AN Enterprises	Hemonart Compact9 one				,	_	_	1		No	on-Re	sponsiv	⁄e			,	1	
	Hospital Requirement free of cost)	Requirement free of cost)	Iqbal & Company	Accriva Diagnostics Packing of 45/Case	USA	✓	✓	✓	✓	✓	10	5	10	5	5	5	15	55	10	65	
2	Annuloplasty Mitral Repair Ring 3D Shape Rigid	PROFILE 3D™ RIGID ANNULOPLASTY RING MITRAL Sizes(24, 26, 28, 30, 34, 36, 38 & 40)	Medtronic	Medtronic USA/Mexico	USA	1	1	1	1	1	10	5	10	5	5	5	15	55	15	70	
3	Annuloplasty Mitral Repair Ring Semi Rigid Physiologic Motion and remodeling	i- CG FUTURE™ SEMI-RIGID ANNULOPLASTY RING MITRAL Sizes(24, 26, 28, 30, 32, 34, 36 & 38)	Medtronic	Medtronic USA/Mexico	USA	1	1	1	1	1	10	5	10	5	5	5	15	55	15	70	
4	Annuloplasty Repair Ring Flexible (Mitral)	DURAN ANCORE™ FLEXIBLE ANNULOPLASTY RING MITRAL Sizes (23, 25, 27, 29, 31, 33 & 35)	Medtronic	Medtronic USA/Mexico	USA	✓	<b>✓</b>	<b>*</b>	~	~	10	5	10		5	5	15	55	15	70	
		Annuloplasty Repair ring Flexible Mitral	Verizon	Abbott / St. Jude Medical	USA / Europe	<b>✓</b>	✓	✓	✓	✓	10	5	10	5	5	5	13	53	15	68	
5	Annuloplasty Repair Ring Flexible	Annuloplasty Repair ring Flexible Tricuspid DURAN ANCORE™ FLEXIBLE	Verizon	Abbott / St. Jude Medical	USA / Europe	✓	✓	✓	<b>✓</b>	<b>/</b>	10	5	10	5	5	5	13	53	15	68	
3	(Tricuspid)	ANNULOPLASTY RING MITRAL Sizes (23, 25, 27, 29, 31, 33 & 35)	Medtronic	Medtronic USA/Mexico	USA	<b>✓</b>	~	1	✓	✓	10	5	10	5	5	5	15	55	15	70	
6	Annuloplasty Tricuspid Repair Ring Rigid 3D Remodeling	CONTOUR 3D <sup>TM</sup> TRICUSPID ANNULOPLASTY RING RIGID Sizes(26, 28, 30, 32, 34 & 36)	Medtronic	Medtronic USA/Mexico	USA	~	✓	1	~	1	10	5	10	5	5	5	15	55	15	70	
7	Antimicrobial incise drape, impregnated antimicrobial adhesive latex free, radiation sterilized.					Not Quo	ted														
	Aortic Cannula Curve Tip Vented	Aortic Cannula Curve Tip Vented connector Adult	AN Enterprises	Andocor Belgium	Belgium								No	on-Re	sponsiv	/e					
8	connector Adult	DL P™ CURVED TIP ARTERIAL CANNULAE ADULT SIZES, 20, 22 & 24	Medtronic	Medtronic Minneapolis,MN USA	USA	✓	<b>✓</b>	<b>✓</b>	~	~	10	5	10	5	5	5	15	55	15	70	
9	Aortic Cannula Curve Tip Vented connector Peads					Not Quo	ted														
	Aortic Cannula Straight Tip Vented	Aortic Cannula Straight Tip Vented connector Adult	AN Enterprises	Andocor Belgium	Belgium								No	on-Re	sponsiv	⁄e					
10	connector Adult	DL PTM FLEXIBLE ARCH ARTERIAL CANNULAE STRAIGHT ADULT SIZES, 18, 20, 22 & 24	Medtronic	Medtronic Minneapolis,MN USA	USA	1	1	1	~	<b>✓</b>	10	5	10	5	5	5	15	55	15	70	
11	Aortic Cannula Straight Tip Vented connector Peads	DL P <sup>TM</sup> STRAIGHT TIP ARTERIAL CANNULAE STRAIGHT PAED Sizes (08, 10, 12 & 14)	Medtronic	Medtronic Minneapolis,MN USA	USA	1	1	1	<b>✓</b>	<b>✓</b>	10	5	10	5	5	5	15	55	15	70	
12	Arterial cannulas		I	1	1	Not Quo	ted			1			1			, ,		ı	I		
13	Aortic Punch	AORTIC PUNCH Sizes 3.5mm, 4.0mm, 4.4mm & 5.0mm	Medtronic	Medtronic , Mexico	Medtronic , Mexico	✓	✓	✓	✓	✓	10	5	10		5	5	15	55	15	70	
	Total Lancii	Aortic Punch	AN Enterprises Cardiac Care	IBC -USA A&E MEDICAL, USA	USA USA	<b>✓</b>	<b>✓</b>	✓	<b>✓</b>	✓	10	5	10		sponsiv 5	7 <b>e</b> 5	15	55	15	70	

	1	1	1	T	1																		I
		Pacing Wire Bipolar	AN Enterprises	Boz medical Turkey	Turkey					_				Non	ı-Res	ponsiv	e	1		- 1			
14	Pacing Wire Bipolar	STREAMLINE™ BIPOLAR TEMPORARY MYOCARDIAL PACING LEAD	Medtronic	Medtronic USA	Medtronic USA	✓	✓	1	✓	1	10		5	10	5	5	5	15		55	15	70	
15	Pacing Wire Unipolar	STREAMLINE™ UNIPOLAR TEMPORARY MYOCARDIAL PACING LEAD	Medtronic	Medtronic USA	Medtronic USA	✓	1	~	1	1	10	5	5	10	5	5	5	15		55	15	70	
	g	Pacing Wire Unipolar	AN Enterprises	Boz medical Turkey	Turkey									Non	-Res	ponsiv	e			•			
		racing whe Unipolar	Cardiac Care	FIAB, ITALY	ITALY	✓	✓	✓	✓	✓	0	5	5	10	5	5	5	15		45	15	60	
		Aortic Root Cannula Peads a. With Vent Line b. Without Vent Line	AN Enterprises	Andocor Belgium	Belgium									Non	-Res	sponsiv	re .						
16	Aortic Root Cannula Peads a. With Vent Line b. Without Vent Line	A. DL PTM AORTIC ROOT CANNULAE WITH VENT LINE Sizes (16G 5FR)	Medtronic	Medtronic Minneapolis MN	USA	✓	~	~	1	~	10	5	5	10	5	5	5	15		55	15	70	
		B. DL P™ AORTIC ROOT NEDDLE WITHOUT VENT LINE Sizes (18g 4fr, 16G 5FR)	Medtronic	Medtronic Minneapolis MN	USA	✓	~	~	~	~	10	5	5	10	5	5	5	15		55	15	70	
	Aortic Root Cannula with Vent Line	Aortic Root Cannula with Vent Line Adult	AN Enterprises	Andocor Belgium	Belgium									Non	-Res	ponsiv	re .						
17	Adult	DL P™ AORTIC ROOT CANNULAE WITH VENT LINE Sizes (12G 9FR & 14G 7FR)	Medtronic	Medtronic Minneapolis,MN USA	USA	✓	✓	~	~	~	10	5	5	10	5	5	5	15		55	15	70	
		Arterial Line with Guide Wire Femoral (Peads)	AN Enterprises	Able/Guangdong Baihe Medical China	China									Non	-Res	ponsiv	'e						
18 (A)	Arterial Line with Guide Wire Femoral (Peads)	Peads(22G)	Cardiac Care	VYGON, EUROPE	EUROPE	✓	✓	1	✓	✓	0	5	5	10	5	5	5	15		45	15	60	
		Arterial Line with Guide Wire Femoral (Peads)	Iqbal & Company	Intra Special Catheter, Packing: 20/Case	Germany	✓	1	1	✓	1	0	5	5	10	5	5	5	15		45	5	50	
<u> </u>		Adult (18G)	Cardiac Care	VYGON, EUROPE	EUROPE	✓	✓	✓	✓	✓	0	- 5	5	10	5	5	5	15		45	10	55	
10 (D)	Arterial Line with Guide Wire Femoral	Arterial Line Femoral Adults 20G	UDL Distribution (Pvt.) Ltd.	Arrow	Teleflex	✓	✓	1	✓	✓	10		5	10	5	5	5	15		55	10	65	
18 (B)	(Adult)	Arterial Line with Guide Wire Femoral (Adult)	Iqbal & Company	Intra Special Catheter, Packing: 20/Case	Germany	✓	✓	1	✓	✓	0	5	5	10	5	5	5	15		45	15	60	
		Arterial Line with Guide Wire Radial (Peads & Adult)	AN Enterprises	Able/Guangdong Baihe Medical China	China			1	1			-		Non	-Res	ponsiv	'e			I.			
19 (A)	Arterial Line with Guide Wire Radial (Peads)	Arterial Line with Guide Wire Radial (Peads)	Iqbal & Company	Intra Special Catheter, Packing: 20/Case	Germany	✓	✓	✓	✓	✓	0	5	5	10	5	5	5	15		45	5	50	
		Peads(22G)	Cardiac Care	VYGON, EUROPE	EUROPE	✓	1	1	<b>√</b>	1	0	- 5	5	10	5	5	5	15		45	10	55	
		Arterial Line with Guide Wire Radial (Adult)	Iqbal & Company	Intra Special Catheter, Packing: 20/Case	Germany	✓	✓	1	✓	1	0	5	5	10	5	5	5	15		45	5	50	
19 (B)	Arterial Line with Guide Wire Radial (Adult)	Adult(18G)	Cardiac Care	VYGON, EUROPE	EUROPE	✓	1	1	1	1	0	5	5	10	5	5	5	15		45	15	60	
		Arterial Lina Radial Adults 20G	UDL Distribution (Pvt.) Ltd.	Arrow	Teleflex	✓	✓	1	<b>√</b>	1	10		5	10	5	5	5	15		55	5	60	
20	Bovine Pericardium Aortic Tissue Heart Vale.	AVALUS™ BIOPROTHESIS BOVINE PERICADIUM TISSUE HEART VALVE AORTIC SIZES (19, 21, 23, 25 & 27)		Minneapolis ,MN USA	Minneapolis ,MN USA	1	<b>*</b>	1	1	~	10	5	5	10	5	5	5	15		55	15	70	
21	Cardiac sponges		1	1	1	Not Quo	ted			1				1			L	1				<u> </u>	
22		DLP™ PERICARDIAL/INTRA CARDIAC SUMP ADULT & PEADS	Medtronic	Medtronic Minneapolis,MN	USA	<b>√</b>	✓	~	✓	✓	10	5	5	10	5	5	5	15		55	15	70	
22	Cardiac Sumps	Cardiac Sumps	AN Enterprises	Andocor Belgium	Belgium									Non	-Res	ponsiv	'e						
		-	Cardiac Care	TPRI	TPRI, CHINA	✓	✓	✓	✓	✓	0	5	5	10	5	5	0	15		40	15	55	
23	Cardiolplegia Connector / Perfusion	Cardiolplegia Connector / Perfusion Adopter	AN Enterprises	Andocor Belgium	Belgium									Non	-Res	ponsiv	re						
23	Adopter	10007//ADAPTER 10007 PERFUSION 1/4IN	Medtronic	Minneapolis ,MN ,USA	USA	✓	1	1	✓	✓	10	5	5	10	5	5	5	15		55	15	70	
		Cardiovascular Pack with Antimicrobial Incise Drape, Ideal for Open Heart	Cardiac Care	3 TEK	3 TEK ,TURKEY	✓	1	1	<b>✓</b>	1	0		5	10	5	5	0	15		40	15	55	
2.1	Cardiovascular Pack with	Surgical Procedures Complete COVER X® BY PASS DRAPE PACK				<b>√</b>	<b>1</b>	_		-	-	-			_				-				
24	Antimicrobial Incise Drape, Ideal for Open Heart Surgical Procedures,	WITH 4 GOWNS  Cardiovascular Pack with Antimicrobial	A.M. Ditributors	Cover X	Henan Robestain	✓	<b>'</b>	<b>✓</b>		<b>✓</b>	10	5	,	10	5	5	5	15		55	10	65	
		Incise Drape, Ideal for Open Heart Surgical Procedures,	AN Enterprises	Almed/Hefei c & p nonwoven												ponsiv							
		Chest Bottle III Chamber With Tube	AN Enterprises	Alleva medical Hongkong	Hongkong										-Res	ponsiv							
25	Chaot Dottle III Chamba Wid T. 1	3 Chamber Chest Drain Bottle	UDL Distribution (Pvt.) Ltd.	Pleur Evac	Teleflex	✓	✓	<b>✓</b>	✓	✓	10		5	10	5	5	5	15	_	55	15	70	
25	Chest Bottle III Chamber With Tube	Chest Drainage Bottle III Chamber with Tube Drain Master	Iqbal & Company	Drain Master Unimax, (Packing : 5 / Case)	Taiwan	✓	1	✓	✓	✓	0	5	5	10	5	5	5	15		45	15	60	
		Chest Bottle 3 Chamber Tube	Cardiac Care	EUROSET, ITALY	ITALY	✓	✓	✓	✓	✓	0	5	5	10	5	5	5	15		45	15	60	

						Non-Responsive Non-Responsive															
26	Chest Bottle Single Chamber With Tube	Chest Bottle Single Chamber With Tube	AN Enterprises	Alfa									No	n-Re	sponsiv	e					
	Tube	Single Chamber	Cardiac Care	PAHSCO,	TAIWAN	✓	✓	✓	✓	✓	0	5	10	5	5	5	15	45	15	60	
27	Contegra conduit	Contegra™ Pulmonary Valve Conduit Sizes (12, 14, 16, 18, 20 & 22)	Medtronic	Medtronic, USA	Medtronic, USA	1	✓	✓	✓	✓	10	5	10	5	5	5	15	55	15	70	
28	Coronary Artery Retractor	DLP™ CORONARY ARTERY RETRACTION CLIPS SIZES (3.0MM & 5.00MM)	Medtronic	Medtronic Minneapolis,MN USA	Medtronic Minneapolis,MN USA	✓	<b>✓</b>	✓	1	~	10	5	10	5	5	5	15	55	15	70	
29	Coronary Shunt	CLEARVIEW™ SHUNT ARTERIOTOMY Sizes (1.00mm, 1.25mm, 1.50mm, 1.75mm, 2.00mm, 2.25mm, 2.50mm, 2.75mm & 3.00mm)	Medtronic	Medtronic USA/Mexico	Medtronic USA/Mexico	✓	✓	✓	~	1	10	5	10	5	5	5	15	55	15	70	
30	Cosgrove Annuloplasty Half Ring (Mitral & Tricuspid)					Not Quo	ted														
			AN Enterprises	Able									No	n-Re	sponsiv	e					
31	CVP line (Quad lumen) with seldinger	CVP line (Quad lumen) with seldinger wire length 15cm, & 16cm	UDL Distribution (Pvt.) Ltd.	Arrow	Teleflex	1	✓	✓	1	1	10	5	10	5	5	5	15	55	15	70	
31	wire length 15cm, & 16cm		Cardiac Care	VYGON, EUROPE	EUROPE	1	✓	✓	✓	✓	0	5	10	5	5	5	15	45	10	55	
		Quad Lumen Catheter with Seldinger wire 15cm	Iqbal & Company	Intra Special Catheter, Packing: 10/case	Germany	1	✓	✓	1	1	0	5	10	5	5	5	15	45	10	55	
			AN Enterprises	Able									No	n-Re	sponsiv	e		1	<u> </u>		
		CVP Line triple Lumen	Cardiac Care	VYGON, EUROPE	EUROPE	✓	✓	✓	✓	✓	0	5	10	5	5	5	15	45	10	55	
32	CVP Line triple Lumen		Iqbal & Company	Medcomp,USA Packing: 10/case	USA	✓	✓	✓	✓	1	10	5	10	5	5	5	15	55	10	65	
		CVP Line Triple Lumen (7 Fr X 16cm / 7Fr X 20cm)	UDL Distribution (Pvt.) Ltd.	Arrow	Teleflex	1	✓	✓	1	1	10	5	10	5	5	5	15	55	15	70	
33	Disposable kit for Cell Saver Machine (Medtronic)	ATLS24//ONE SOURCE PACK ATLS24 AUTOLOG EL240	Medtronic	Medtronic USA/Mexico	Medtronic USA/Mexico	✓	✓	✓	✓	✓	10	5	10	5	5	5	15	55	15	70	
		Double lumen CVP Lines	AN Enterprises	Able									No	n-Re	sponsiv	e					
34	Double lumen CVP Lines	CVP Lines Double lumen	Iqbal & Company	Medcomp,USA Packing: 10/case	USA	1	1	1	1	1	10	5	10	5	5	5	15	55	10	65	
35	EOPA Arterial Cannula for Adults and Peads	EOPA ARTERIAL CANNULA ADULT SIZES ( 18FR, 20FR & 22FR)	Medtronic	Medtronic ,Mexico	Medtronic ,Mexico	~	<b>~</b>	<b>√</b>	1	1	10	5	10	5	5	5	15	55	15	70	
36	FDA Approved Mechanical Heart Valve Latest Generation (Aortic/ Mitral)	MEDTRONIC OPEN PIVOT™ STANDARD MECHANICAL HEART VALVE AORTIC Sizes (19, 21, 23, 25 & 27)  MEDTRONIC OPEN PIVOT™ STANDARD MECHANICAL HEART VALVE MITRAL Sizes (23, 25, 27, 29, 31 & 33)	Medtronic	Minneapolis ,MN USA	Minneapolis ,MN USA	*	*	<b>*</b>	~	*	10	5	10	5	5	5	15	55	15	70	
		FDA Approved Mechanical Heart Valve Latest Generation (Aortic/ Mitral)	Cardiac Care	ON-X, USA	USA	~	~	✓	✓	~	10	5	10	5	5	5	15	55	15	70	
		FDA Approved Mechanical Heart Valve (Aortic/Mitral)	Verizon	Abbot / St. Jude Medical	USA / Europe	1	✓	✓	✓	<b>✓</b>	10	5	10	5	5	5	13	53	15	68	
		FDA Approved Supra Annular Mechanical Heart Valve (Aortic)Regent	Verizon	Abbot / St. Jude Medical	USA / Europe	1	✓	✓	1	1	10	5	10	5	5	5	13	53	15	68	
37	FDA Approved Supra Annular Mechanical Heart Valve (Aortic)	MEDTRONIC OPEN PIVOT™ AP360 SUPRANNULAR HEART VALVE AORTIC Sizes (16, 18, 20, 22, 24, 26 & 28)	Medtronic	Minneapolis ,MN USA	Minneapolis ,MN USA	1	<b>*</b>	<b>4</b>	<b>~</b>	1	10	5	10	5	5	5	15	55	15	70	
38	FDA Approved Tissue Heart Valve (Aortic/ Mitral)	HANCOCK™ II BIOPROSTHESIS TISSUE HEART VALVE AORTIC SIZES (21, 23, 25, 27 & 29)  HANCOCK™ II BIOPROSTHESIS TISSUE HEART VALVE MITRAL SIZES (25, 27, 29, 31 & 33)	Medtronic	Minneapolis ,MN USA	Minneapolis ,MN USA	1	1	<b>✓</b>	<b>✓</b>	*	10	5	10	5	5	5	15	55	15	70	
		EPIC Plus Tissue Heart Valve (Aortic/ Mitral)	Verizon	Abbot / St. Jude Medical	USA / Europe	✓	✓	✓	✓	✓	10	5	10	5	5	5	13	53	15	68	

39	Femoral Cannula Arterial and Venous Peads	BIO-MEDICUSTM NEXTGEN FEMORAL ARTERIAL CANNULA PEADS ARTERIAL SIZES (8FR, 10FR, 12FR, 14FR & 15FR) BIO-MEDICUSTM NEXTGEN FEMORAL VENOUS CANNULA PEADS VENOUS SIZES (8FR, 10FR, 12FR, 14FR, 15FR & 17FR)	Medtronic	Medtronic, Mexico	Medtronic, Mexico	<b>√</b>	*	1	~	~	10	5	10	5	5	5	15	55	15	70	
40	Femoral Cannula with insertion kit Arterial and Venous Adult	BIO-MEDICUSTM NEXTGEN FEMORAL ARTERIAL CANNULA ADULT ARTERIAL SIZES (17FR, 19FR, 21FR, 23FR & 25FR) BIO-MEDICUSTM NEXTGEN FEMORAL VENOUS CANNULA ADULT VENOUS SIZES (19FR, 21FR, 23FR, 25FR & 27FR) INSERTION KIT ARTERIAL INSERTION KIT VENOUS	Medtronic	Medtronic, Mexico	Medtronic, Mexico	✓	*	*	*	<b>✓</b>	10	5	10	5	5	5	15	55	15	70	
		CARDIOPLEGIA MYOTHERMMYOTHER DELIVERY SYSTEM	Medtronic	Minneapolis ,MN ,USA	Minneapolis ,MN ,USA	✓	<b>*</b>	~	*	~	10	5	10	5	5	5	15	55	15	70	
41	Heat Exchanger Cardioplegia delivery System 4.1 with tubing	Heat Frederica Continuity delication	Cardiac Care	EUROSET,	ITALY	✓	✓	1	✓	✓	0	5	10	5	5	5	15	45	15	60	
		Heat Exchanger Cardioplegia delivery System 4.1 with tubing	Vertex Medical Pvt, Ltd.	Model: 095810 LivaNova (Sorin Group) 05 pcs per box	ITALY	✓	1	1	1	1	10	5	10	5	5	5	14	54	10	64	
			Cardiac Care	MEDICA,	ITALY	✓	✓	✓	✓	✓	0	5	10	5	5	5	15	45	10	55	
42	Hemofilter Adult & Peads	Hemofilter Adult & Peads	Vertex Medical Pvt, Ltd.	Model: 050177 (Adult), 05020 (Peads) LivaNova (Sorin Group) 04 pcs per box	ITALY	✓	✓	1	<b>✓</b>	~	10	5	10	5	5	5	14	54	10	64	
			AN Enterprises	Brizio/Nipro Japan	Japan								No	n-Re	sponsiv	e					
43	suture ring Adult	ARTERIAL CANNULAE SIZES ( 18FR, 20FR & 22FR)	Medtronic	Medtronic ,Mexico	Medtronic ,Mexico	✓	1	~	1	✓	10	5	10	5	5	5	15	55	15	70	
44	C	DLP <sup>IM</sup> ONE-PIECE PEDIATRIC ARTERIAL CANNULAE SIZES (8, 10, 12, 14 & 16)	Medtronic	Medtronic Minneapolis,MN USA	Medtronic Minneapolis,MN USA	✓	✓	~	1	~	10	5	10	5	5	5	15	55	15	70	
		STANDARD CUSTOM PACK	Medtronic	Medtronic USA + Pharmamed	Medtronic USA + Pharmamed	✓	<b>√</b>	✓	<b>✓</b>	1	10	5	10	5	5	5	15	55	15	70	
45	Infant/Neonate Oxygenator with complete Tubing 03 Suction Ports,	Infant Oxygenator with complete Tubing 03 Suction Ports, yanker and tubing organizer.	AN Enterprises	Oxium II/ Nipro Brazil	Brazil								No	n-Re	sponsiv	'e					
	yanker and tubing organizer.	CAPIOX FX Oxygenator for Infant With Integrated Arterial Filter Model: FX-05	Universal Enterprises	Terumo Corporation & Custom Tubing Pack - China	USA/Japan	✓	✓	~	✓	✓	10	5	10	5	5	5	6	46	15	61	
		Neonate Oxygenator with complete Tubing 03 Suction Ports, yanker and tubing organizer.	AN Enterprises	Oxium II/ Nipro Brazil	Brazil								No	n-Re	sponsiv	re					
		Intra Aortic Balloon Catheter 30cc, 35cc, 40cc x 7FR	Cardiac Care	INSIGHTRA	USA	✓	✓	1	✓	✓	10	0	10	5	5	5	15	50	15	65	
46	Intra-Aortic Balloon Catheter	Intra-Aortic Balloon Catheter	Mediland Pakistan (Pvt) Ltd.	Model: Linear Size. 7.5FR 34cc/40cc Maquet Getinge Group Data Scope	USA	<b>4</b>	*	<b>*</b>	<b>*</b>	1	10	5	10	5	5	5	12	52	15	67	
	<u> </u>		UDL Distribution (Pvt.) Ltd.	Arrow	Teleflex	✓	✓	✓	✓	✓	10	5	10 No.	5 Da	5	5	15	55	15	70	
47	Level sensor Pads	Level sensor Pads	AN Enterprises  Vertex Medical Pvt, Ltd.	TPRI China  Model: 23-27-41  LivaNova (Sorin Group)  100 pcs per box	China ITALY	✓	✓	<b>✓</b>	<b>✓</b>	~	0	0	0	0	sponsiv 5	0	14	19	10	29	
		Liga Clips 100, 200	Cardiac Care	MDD,	GERMANY	✓	✓	✓	✓	✓	0	0	10	5	5	5	15	40	15	55	
48	Liga Clips	Harizon Ligation Clips Small/Medium (04 Cartridges per Pouch)	UDL Distribution (Pvt.) Ltd.	Weck	Teleflex	✓	✓	✓	✓	✓	10	5	10 No	5 n <b>B</b> s:	5 <b>sponsiv</b>	5	15	55	15	70	
49	LV Vent (Adult)	LV Vent (Adult) DLP™ Left Heart Vent Catheters	AN Enterprises	Andocor Belgium Medtronic	Belgium Medtronic			ı	1	1	1	1		ıı-Ke			Ι	1	<u> </u>		
	, , ,	Sizes (15, 16 & 20)	Medtronic	Minneapolis,MN USA	Minneapolis,MN USA	✓	✓	<b>✓</b>	<b>✓</b>	✓	10	5	10	5	5	5	15	55	15	70	

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		DLPTM Left Heart Vent Catheters	Medtronic	Medtronic	Medtronic	1	1	1	1	1	10	5	10	5	5	5	15	55	15	70	
50	LV Vent (Peads	Sizes (10 & 13)		Minneapolis,MN USA	Minneapolis,MN USA						10						13		13	70	
		LV Vent (Peads	AN Enterprises	Andocor Belgium	Belgium								No	n-Re	esponsi	ve	1		_		
		Mechanical Conduit with Valve Aortic	Cardiac Care	ON-X	ON-X, USA	✓	1	1	1	1	10	5	10	5	5	5	15	55	15	70	
			Verizon	Abbott / St. Jude Medical	USA / Europe	✓	✓	✓	✓	✓	10	5	10	5	5	5	13	53	15	68	
51		MEDTRONIC OPEN PIVOT™ INTRA- ANNULAR AORTIC VALVE GRAFT/CONDUIT Sizes (21, 23, 25, 27, 29 & 31)	Medtronic	Medtronic Minneapolis ,MN USA	Medtronic Minneapolis ,MN USA	✓	<b>✓</b>	<b>✓</b>	<b>✓</b>	~	10	5	10	5	5	5	15	55	15	70	
52	Multiple Coronary Perfusion Set	Multiple Coronary Perfusion Set	Cardiac Care AN Enterprises	EUROSET Andocor Belgium	EUROSET, ITALY Belgium	✓	✓	✓	✓	✓	0	5	10 No	5 <b>n D</b>	5 esponsi	5	10	40	10	50	
		TS2000//STABILIZER, TS2000	Alv Enterprises	Medtronic	Medtronic		1	I		1	1	1		/II-IX(	Sponsi	T	1	1			
53	Octopus	OCTOPUS EVOLUTION	Medtronic	Minneapolis,MN USA	Minneapolis,MN USA	✓	<b>~</b>	✓	<b>1</b>	<b>/</b>	10	5	10	5	5	5	15	55	15	70	
54	Ostial Cannula	DL P™ CORONARY OSTIAL PERFUSION CANNULAE Sizes (10Fr, 12Fr & 14Fr)	Medtronic	Medtronic Minneapolis,MN USA	Medtronic Minneapolis,MN USA	✓	✓	✓	✓	1	10	5	10	5	5	5	15	55	15	70	
		Ostial Cannula	AN Enterprises	Andocor Belgium	Belgium							_	No	n-Re	esponsi	ve					
55	Pledget 4.5mm x 6mm	Biofelt Pledget 3mm X 6mm X 1,65mm soft (6's)	A.M. Ditributors	Biofelt Pledget (Pack of 36 pcs)	Bio (SUD) Italy	✓	1	✓	✓	1	0	0	10	5	5	5	15	40	15	55	
56	PPM VVIR with Epicardial Lead (Dual Chamber)		AN Enterprises	Biotronik Germany	Belgium					•	•	•	No	n-Re	esponsi	ve	•	1	•		
57	Epicardial Lead	Chamber)	l		<u> </u>	Not Quo	ted														
58	PTFE membrane					Not Quo															
		Retrograde Cannula Auto Inflate	AN Enterprises	Andocor Belgium	Belgium								No	n-Re	esponsi	ve					
		DL PIM RETROGRADE CORONARY	-	, ,	, ,								T	Τ	1	1					
59		SINUS PERFUSION CANNULAE WITH AUTO-INFLATE CUFF Sizes (13FR & 15FR)	Medtronic	Medtronic Minneapolis,MN USA	Medtronic Minneapolis,MN USA	✓	1	1	~	~	10	5	10	5	5	5	15	55	15	70	
60	-	DL P™ SINGLE STAGE VENOUS CANNULAE WITH RIGHT ANGLE METAL TIP CURVED PAED Sizes (12, 14, 16, 18, 20 & 20) DLP® Single stage Metal Tip Venous Cannulae	Medtronic	Medtronic Minneapolis,MN USA	Medtronic Minneapolis,MN USA	✓	~	<b>✓</b>	~	~	10	5	10	5	5	5	15	55	15	70	
		Single Stage Venous Cannula Metal Tip Curve Peads	AN Enterprises	Andocor Belgium	Belgium				•		•	•	No	n-Re	esponsi	ve	•	•	•	•	
		Single Stage Venous Cannula Plastic Tip Curve Peads	AN Enterprises	Andocor Belgium	Belgium								No	n-Re	esponsi	ve					
61	Single Stage Venous Cannula Plastic	DLPTM Single Stage Venous Cannulae											T	1							
	Tip Curve Peads	with right angle Plastic Sizes (12, 14, 16, 18, 20 & 22)	Medtronic	Medtronic Minneapolis,MN USA	Medtronic Minneapolis,MN USA	✓	✓	✓	✓	1	10	5	10	5	5	5	15	55	15	70	
		DL P™ SINGLE STAGE VENOUS																			
62	Single Stage Venous Cannula Metal Tip Curve Adult	CANNULAE WITH RIGHT ANGLE METAL TIP CURVED ADULT Sizes (22, 24, 28 & 31) DLP® Single stage Metal Tip Venous Cannulae	Medtronic	Medtronic Minneapolis,MN USA	Medtronic Minneapolis,MN USA	✓	*	~	<b>✓</b>	1	10	5	10	5	5	5	15	55	15	70	
63		DLP™ Single Stage Venous Cannulae with right angle Plastic Sizes (22, 24, 26, 28, 30, 32 & 34)	Medtronic	Medtronic Minneapolis,MN USA	Medtronic Minneapolis,MN USA	<b>√</b>	1	1	1	~	10	5	10	5	5	5	15	55	15	70	
		Single Stage Venous Cannula Straight Adult	AN Enterprises	Andocor Belgium	Belgium								No	n-Re	esponsi	ve					
64	Single Stage Venous Cannula Straight Adult	DL P <sup>TM</sup> SINGLE STAGE VENOUS CANNULA RETURN REINFORCED STRAIGHT ADULT Sizes (22, 24, 26, 28, 30, 32, 34 & 36)	Medtronic	Medtronic Minneapolis,MN USA	Medtronic Minneapolis,MN USA	<b>√</b>	1	1	~	~	10	5	10	5	5	5	15	55	15	70	
65	Peads	DL P™ SINGLE STAGE VENOUS CANNULA RETURN REINFORCED STRAIGHT PAED Sizes (12, 14, 16, 18 & 20)	Medtronic	Medtronic Minneapolis,MN USA	Medtronic Minneapolis,MN USA	1	1	1	<b>✓</b>	1	10	5	10	5	5	5	15	55	15	70	
		Single Stage Venous Cannula Straight Peads	AN Enterprises	Andocor Belgium	Belgium								No	n-Re	esponsi	ve					
66	Single Valve for Thoracic Drainage					Not Quo	ted							-							

			AN Enterprises	Brizio/ Nipro Brazil	Brazil								Noi	n-Res	sponsiv	e					
67	Adult Oxygenator with Arterial filter and tubing containing 03 suction <sup>1</sup> / <sub>4</sub> , tubing's yanker, Tubing Organizer.	Adult Oxygenator with Arterial filter and tubing containing 03 suction ½, tubing's yanker, Tubing Organizer.	Medtronic	AFFINITY NT BALANCE BIOSURFACE WITH PAKISTAN ADULT STANDARD CUSTOM PACK WITH ARTERIAL FILTER Pharmamed	Medtronic USA + PharmaMed Turkey	<b>*</b>	<b>~</b>	<b>*</b>	<b>✓</b>	<b>*</b>	10	5	10	5	5	5	15	55	15	70	
			Vertex Medical Pvt, Ltd.	Model: 050716 - Inspire 8F LivaNova (Sorin Group) 02 pcs per box Oxygenator Tubing: Model: B3101 Pack Size 03 pcs per box	ITALY									Quo	oted in	Wrong	g Field				
		CAPIOX FX Oxygenator for Adult With Integrated Arterial Filter Model: FX-25	Universal Enterprises	Terumo Corporation & Custom Tubing Pack - China	USA/Japan	<b>✓</b>	✓	✓	<b>✓</b>	~	10	5	10	5	5	5	6	46	15	61	
68	Adult Oxygenator with integrated Arterial filter and tubing containing 03 suction ¼, tubing's yanker, Tubing Organizer	Adult Oxygenator with integrated Arterial filter and tubing containing 03 suction <sup>1</sup> / <sub>4</sub> , tubing's yanker, Tubing Organizer	Vertex Medical Pvt, Ltd.	Model: 050716 - Inspire 8F LivaNova (Sorin Group) 02 pcs per box Oxygenator Tubing: Model: AB3101 Pack Size 03 pcs per box	ITALY	1	1	1	1	<b>√</b>	10	5	10	5	5	5	14	54	15	69	
		tuonig 8 yankei, Tuonig Organizei	Cardiac Care	EUROSET, ITALY	ITALY	~	✓	✓	<b>✓</b>	~	0	5	10	5	5	5	15	45	15	60	
69	Small Adult Oxygenator with Arterial filter and tubing containing 03 suction,	Small Adult Oxygenator with Arterial filter and tubing containing 03 suction, tubing's yanker, Tubing Organizer.	AN Enterprises	Brizio/ Nipro Brazil	Brazil				Non-Responsive												
	tubing's yanker, Tubing Organizer.	CAPIOX FX Oxygenator for Small Adult With Integrated Arterial Filter Model: FX-15 RE30	Universal Enterprises	Terumo Corporation & Custom Tubing Pack - China	USA/Japan	✓	✓	✓	✓	~	10	5	10	5	5	5	6	46	15	61	
		Peads Oxygenator with complete Tubing 03 Suction Ports, yanker and tubing	AN Enterprises	Thymus/ nipro	Brazil								Noi	n-Res	sponsiv	e					
		organizer.	Cardiac Care	EUROSET, ITALY	ITALY	✓	✓	✓	✓	✓	0	5	10	5	5	5	15	45	15	60	
70	Peads Oxygenator with complete Tubing 03 Suction Ports, yanker and tubing organizer.	AFFINITY PIXIE OXYGENATOR WITH MEDTRONIC PEDIATRIC/INFANT STANDARD CUSTOM PACK	Medtronic	Medtronic USA + PharmaMed Turkey	Medtronic USA + PharmaMed Turkey	1	1	<b>4</b>	~	1	10	5	10	5	5	5	15	55	15	70	
		CAPIOX FX Oxygenator for Peads With Integrated Arterial Filter Model: FX-15 RE30	Universal Enterprises	Terumo Corporation & Custom Tubing Pack - China		✓	✓	✓	~	~	10	5	10	5	5	5	6	46	15	61	
71	Spike with filter		T	T		Not Quot	ed				,								,		
72	Starfish / Urchin	HP3000//HEART POSITIONER HP3000 STARFISH EVO HP3500//HEART POSITIONER HP3500 URCHIN EVO	Medtronic	Medtronic Minneapolis,MN USA	Medtronic Minneapolis,MN USA	~	<b>*</b>	<b>*</b>	<b>✓</b>	~	10	5	10	5	5	5	15	55	15	70	
73	Soft Tissue Retractor for Minimal Invasive Cardiac Surgery Instrument (MICS)					Not Quot	ed														
74	Surgical Ablation Clamp Bipolar		Medtronic	Medtronic ,USA	Medtronic ,USA	✓	✓	✓	✓	✓	10	5	10	5	5	5	15	55	15	70	
	Surgical Ablation Pen Unipolar	60813//ABLATION PEN 60813 CARDIOBLATE RF PUMPLE 60814//ABLATION PEN 60814 CARDIOBLATE	Medtronic	Medtronic ,USA	Medtronic ,USA	<b>*</b>	<b>*</b>	✓	~	1	10	5	10	5	5	5	15	55	15	70	
	Swan Ganz Catheter					Not Quot															
77	Surgical sealant					Not Quot	ed														

78 ThoraTrak MICS Retractor System complete	Blade — LIMA Standard Blade — LIMA Deep Blade — Long Thoracotomy Standard Blade — Long Thoracotomy Deep Blade — Long Extended Mount StandardBlade — Short Thoracotomy Standard Blade — Short Thoracotomy Deep Blade — Short Extended Mount Standard ThoraTrak™ Retractor System (retractor + multiple blade sets) Retractor Rack	Medtronic	Medtronic ,USA	Medtronic ,USA	✓	*	>	*	*	10	5	10	5	5	5	15	55	15	70	
	Venous Dual Stage Cannula	AN Enterprises	Andocor Belgium	Belgium								No	n-Res	sponsiv	e					
79 Venous Dual Stage Cannula	VENOUS CANNULAE MC2™ TWO STAGE VENOUS CANNULAE REINFORCED ADULT Sizes (36X51, 34X46, 32X40, 36X46 & 28X36)	Medtronic	Medtronic Minneapolis,MN USA	Medtronic Minneapolis,MN USA	~	*	*	*	*	10	5	10	5	5	5	15	55	15	70	
80 Vessel Cannula	DL PTM VESSEL CANNULAE SIZES (2MM & 3MM)	Medtronic	Medtronic Minneapolis,MN USA	Medtronic Minneapolis,MN USA	✓	✓	<b>*</b>	1	1	10	5	10	5	5	5	15	55	15	70	
80 Vessel Cannula	Vessel Cannula	AN Enterprises	Andocor Belgium	Belgium								No	n-Res	sponsiv	e				•	
	v Coser Camidia	Cardiac Care	TPRI, CHINA	CHINA	✓	✓	✓	✓	✓	0	0	10	0	5	0	15	30	15	45	
81 Vessel Loops (Different Color)	Vessel Loops (Different Color)	Cardiac Care	PURPLE SURGICAL, UK	UK	✓	✓	✓	✓	✓	0	5	10	5	5	0	15	40	15	55	
		AN Enterprises	Andocor Belgium	Belgium								No	n-Res	sponsiv	e					