



OFFICE OF THE  
**Technical Advisory Committee**  
RAWALPINDI INSTITUTE OF CARDIOLOGY  
RAWAL ROAD, RAWALPINDI



No: RIC/TAC/59/2022

Dated: 27/04/2022

**MINUTES OF MEETING OF TECHNICAL ADVISORY COMMITTEE FOR EVALUATION OF  
ANNUAL TENDER OF DISPOSABLE ITEMS FOR CATH LAB & ELECTROPHYSIOLOGY  
DEPARTMENT FOR FY 2022-23.**

**REF NO. RIC/PO/4481/22, Dated 25-03-2022.**

A Meeting of Technical Advisory Committee for evaluation of Annual Tender of Disposable Items For Cath Lab & Electrophysiology Department for the year 2022-23 was held on 27/04/2022 at 11:00 am, in the office of technical advisory committee, Rawalpindi Institute of Cardiology. Following members attended the meeting.

**LIST OF MEMBERS:**

S#	Members	Designation
1.	Dr. Javed Iqbal	Chairman, TAC, RIC Rwp.
2.	Dr. Gul-e-Raana Waseem	Member/ Secretary, TAC, RIC, Rwp.
3.	Dr. Humaira Farooq Kiani	Member, TAC, RIC, Rwp.
4.	M. Noor-ul-Amin	Member, TAC, RIC, Rwp.
5.	Dr. Muhammad Munir	Medical Officer, Co-Opted Member, TAC, RIC, Rwp.
6.	Dr. Farhana Anwaar	Women Medical Officer, Co-Opted Member, TAC, RIC, Rwp.
7.	Mr. Eraj Islam	Pharmacist, Co-Opted Member, TAC, RIC, Rwp.
8.	Dr. Atif Nazir	End User, Member, Assistant Professor of Cardiology, RIC, Rwp.
9.	Dr. Gul Zaman Khan	End User, Member, Assistant Professor of Cardiology, RIC, Rwp.
10.	Prof Dr. Najam Haider	End User, Member, Professor of Paediatric Cardiology, RIC, Rwp.
11.	Dr. Abdul Malik Sheikh	End User, Member, Assistant Professor of Paediatric Cardiology, RIC, Rwp.
12.	Dr. Talha Bin Nazir	End User, Member, Associate Professor of Cardiology, RIC, Rwp.
13.	Dr. Qurban Hussain	End User, Member, Assistant Professor of Electrophysiology, RIC, Rwp.

Bids of following bidders were evaluated as per conditions/ criteria laid down in bidding documents of RIC. According to bidding documents qualifying marks are 65% i.e. 42.25 marks out of 65. Quoted items "Specifications/ Samples" evaluation, registration and quality was done by Respective End Users. Technical Comparative is attached as Annex A.

*[Handwritten signatures of the members listed in the table above]*

S #	Name of Participating Firm	Total Marks	Qualifying Marks	Obtained Marks	Responsive/ Non-Responsive
1	M/S B. Braun Pakistan Pvt Ltd	65	65% (42.25)	43	Responsive for selected items.
2	M/S Advania Global Services	65	65% (42.25)	16	Non-Responsive due to non provision of documents on Sr. 3 to Sr. 7, Batch capacity, Tax returns, List of technical staff & Production capacity of manufacturer.
3	M/S Intek Corporation	65	65% (42.25)	45	Responsive for selected items.
4	M/S Flowtronix System	65	65% (42.25)	44	Responsive for selected items.
5	M/S Medi Systems International	65	65% (42.25)	43	Responsive for selected items.
6	M/S A& E medical	65	65% (42.25)	48	Responsive for selected items.
7	M/S Pak Punjab Cardex Medical System	65	65% (42.25)	45	Responsive for selected items.
8	M/S Atco Pharma Limited	65	65% (42.25)	47	Non-Responsive due to rejection of quoted items (Not as per specifications).
9	M/S Medisurg Innovative Health Care	65	65% (42.25)	45	Responsive for selected items.
10	M/S Muller & Phipps Pakistan Pvt Ltd	65	65% (42.25)	43	Non-Responsive due to rejection of quoted items.
11	M/S Medtronic Pakistan Pvt Ltd	65	65% (42.25)	51	Responsive for selected items.
12	M/S Verizon	65	65% (42.25)	53	Responsive for selected items.
13	M/S Global Marketing Services	65	65% (42.25)	52	Responsive for selected items.
14	M/S Promax Technology Pakistan	65	65% (42.25)	43	Non-Responsive due to rejection of quoted items.
15	M/S Digital Imaging System	65	65% (42.25)	46	Responsive for selected items.
16	M/S TEK Enterprises	65	65% (42.25)	45	Responsive for selected items.
17	M/S Health Tec	65	65% (42.25)	43	Responsive for selected items.
18	M/S Hope Pharma	65	65% (42.25)	47	Non-Responsive due to rejection of quoted item.

M/S Magma	65	65% (42.25)	47	Responsive for selected items.
M/S Ferozsons Laboratories	65	65% (42.25)	43	Responsive for selected items.
M/S GKB Pharma Distributor	65	65% (42.25)	43	Non-Responsive due to Rejection of quoted items.
M/S Cor-Med	65	65% (42.25)	43	Responsive for selected items.
M/S Cardiac Care	65	65% (42.25)	48	Responsive for selected items.
M/S Al-Waali Care Concepts	65	65% (42.25)	44	Responsive for selected items.



**Dr. Atif Nazir**  
End User (Member)  
Technical Advisory Committee  
RIC, Rawalpindi



**Dr. Gul Zaman Khan**  
End User (Member)  
Technical Advisory Committee  
RIC, Rawalpindi



**Dr. Talha Bin Nazir**  
End User (Member)  
Technical Advisory Committee  
RIC, Rawalpindi



**Dr. Qurban Hussain**  
End User (Member)  
Technical Advisory Committee  
RIC, Rawalpindi



**Dr. Abdul Malik Sheikh**  
End User (Member)  
Technical Advisory Committee  
RIC, Rawalpindi



**Dr. Muhammad Munir**  
Co-Opted Member  
Technical Advisory Committee  
RIC, Rawalpindi



**Dr. Farhana Anwaar**  
Co-Opted Member  
Technical Advisory Committee  
RIC, Rawalpindi



**Mr. Eraj Islam**  
Co-Opted Member  
Technical Advisory Committee  
RIC, Rawalpindi



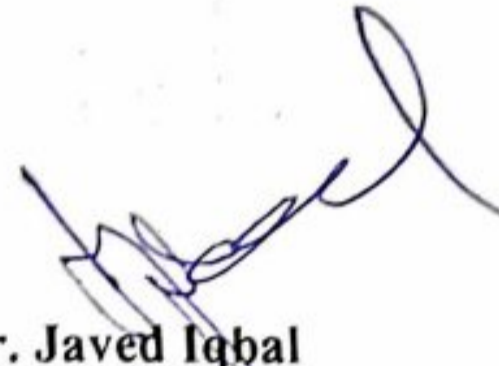
**M. Noor-ul-Amin**  
Member  
Technical Advisory Committee  
RIC, Rawalpindi



**Dr. Humaira Farooq Kiani**  
Member  
Technical Advisory Committee  
RIC, Rawalpindi



**Dr. Gul e Raana Waseem**  
Member/ Secretary  
Technical Advisory Committee  
RIC, Rawalpindi



**Dr. Javed Iqbal**  
Chairman  
Technical Advisory Committee  
RIC, Rawalpindi

**ENTECHNICAL COMPARATIVE OF ANNUAL TENDER OF DISPOSABLE ITEMS FOR CATH  
LAB, STROKE & ELECTROPHYSIOLOGY DEPARTMENTS FOR FY 2022-23. Ref No.  
RIC/PO/4481/22, Date: 25-03-2022**

After going through the specifications of items demanded in the bidding documents of RIC the undersigned examined the provided items and satisfied with their registration, Authorization, certification and quality. The rejected items are not upto the specification/ quality.

The Detail of Selection/ Rejection is given as under

Sr. No	Name of Item	Name of Firm	Manufacturer/ Brand	Registration Status	Selected/ Rejected
<b>Coronary</b>					
1	Coronary covered stent (single stent design) (US FDA approved)	M/S Medisurg Innovatives Health Care	PK-Papyrus Biotronik AG-Switzerland	MDIR-0000750 2019	Selected
		M/S Verizon	Be-Graft Coronary, Bentley InnoMed Germany	MDIR-0001494 2020	Selected
2	Coronary Semi complaint / complaint Balloons (US FDA approved)	M/S Medtronic Pakistan (Pvt) Ltd	Sprinter Legend, Medtronic Mexico	MDIR-0000576 2019	Selected
		M/S Muller & Phipps Pakistan Pvt Ltd	eucaVI, eucatech AG, Germany	MDIR-0000182 2019	Rejected (FDA not approved)
		M/S Global Marketing Services	Neon SC, Kaneka, Japan	MDIR-0002733 04-08-2021	Rejected (less than 1 year DRAP Registration )
		M/S Intek Corporation	Sapphire II Pro Orbus Neich Netherlnd	83122 2017	Rejected (FDA not approved)
		M/S Ferozsons Laboratories Ltd	Boston Scientific	083136 08-03-2017	Selected
		M/S Digital Imaging System	Mini Trek, Abbott Vascular U.S.A / Europe	MDIR-0000011 2018	Selected
		M/S Atco Pharma International (Pvt) Ltd	Flyudo	MDIR-000080 2019	Rejected (FDA not approved)
		3	Coronary Non-complaint Balloons (US FDA approved)	M/S Medtronic Pakistan (Pvt) Ltd	Euphora NC Medtronic Mexico
M/S Intek Corporation	Sapphire II Pro Orbus Neich Netherlnd			83121 2017	Rejected (FDA not approved)
M/S Ferozsons Laboratories Ltd	Boston Scientific			MDIR-0000127 06-03-2019	Selected
M/S Digital Imaging System	NC Trek, Abbott Vascular U.S.A / Europe			MDIR-0000010 2018	Selected
M/S Global Marketing Services	Neon SC, Kaneka, Japan			MDIR-0002734 04-08-2021	Rejected (less than 1 year DRAP Registration )

Handwritten signatures and initials: *SR*, *MS*, *QTH*, *MS*, *QTH*, *MS*, *QTH*

4	1.2mm diameter coronary Semi complaint / complaint Balloons (US FDA approved)	M/S Medtronic Pakistan (Pvt) Ltd	Sprinter Legend, Medtronic Mexico	MDIR-0000576 2019	Selected
		M/S Intek Corporation	Sapphire II Pro Orbus Neich Netherlnd	83122 2017	Rejected (FDA not approved)
		M/S Ferozsos Laboratories Ltd	Boston Scientific	083136 08-03-2017	Selected
		M/S Digital Imaging System	Mini Trek, Abbott Vascular U.S.A / Europe	MDIR-0000011 2018	Selected
		M/S Global Marketing Services	Neon SC, Kaneka, Japan	MDIR-0002734 04-08-2021	Rejected (less than 1 year DRAP registration )
5	Coronary over the wire balloon (US FDA approved)	M/S Digital Imaging System	Mini Trek II OTW, Abbott Vascular U.S.A / Europe	MDIR-0000011 2018	Selected
		M/S Ferozsos Laboratories Ltd	Boston Scientific	083135 08-03-2017	Selected
6	Coronary Drug Coated balloon (DCB) with evidence of randomize control trials	M/S B-Braun Pakistan (Pvt) Ltd	Sequent please Neo Drug Coated Balloon DCB, B.Braun Germany	Reg # 083393 2017	Selected
		M/S Ferozsos Laboratories Ltd	Boston Scientific	MDIR-0001582 11-06-2020	Selected
		M/S Heath Tec	Protégé DEB Drug Eluting Balloon, Blue Medical Netherlands	82017 2016	Rejected (SNP evidence lacking)
7	Coronary Cutting Balloons (US FDA approved)	M/S Ferozsos Laboratories Ltd	Boston Scientific	MDIR-0001453 15-04-2020	Selected
8	Dilatation Catheter O.P.N.C with inflation gun or equivalent	M/S A & E Medical	OPN NC" with high pressure Inflation Device CE Mark, SIS Medical Switzerland	OPN NC MDIR-0001537, Inflation Device 00037-PR-MD 10-06-2020	Selected
9	Inflation Device with accessories	M/S Cardiac Care	Perouse Medical (Vygon), Europe	Applied 01-05-2020	Rejected (Not Registered)
		M/S Promax Technology Pakistan	XIAMEN	MDIR-0002529 26-05-2021	Rejected (less than 1 year DRAP Registration)
		M/S Intek Corporation	Inflation Device Kit with Y-connector Lepu Medical, China	MDIR-0001408 2020	Selected
		M/S Ferozsos Laboratories Ltd	Boston Scientific	MDIR-0000117 06-03-2019	Selected
		M/S Digital Imaging System	Priority Abbott Vascular U.S.A / Europe	MDIR-0000791 2019	Selected
		M/S Heath Tec	SCW Medicath, SCW Medicath China	MDIR-0002654 19-07-2021	Rejected (less than 1 year DRAP Registration)
10	Mani fold 3 port	M/S A & E Medical	Namic FDA Approved/CE, Medline/ Navilyst Medical USA	MDIR-0001539 10-06-2020	Selected
		M/S Intek Corporation	Lepu Medical, China	MDIR-0001406 2020	Selected

AR

tl

ad

gul

hob

QAM

(6)

11	Y-Hemostasis valve set (click system) 6 & 8f	M/S Al-Waali Care Concepts	KDL Y Connector KDL	Applied 2020	Rejected (Not Registered)
		M/S Intek Corporation	Lepu Medical, China	MDIR-0001408 2020	Selected
		M/S Heath Tec	SCW Medicath, Y-Connector, SCW Medicath China	MDIR-0000879 2019	Rejected (difficult to manipulate)
12	Pressure tube 150cm (for manifold)	M/S Cardiac Care	Pro Active, Italy	MDIR-0001646 12-08-2020	Selected
		M/S Al-Waali Care Concepts	KDL Extension tube KDL	MDIR-0003223 2022	Rejected (less than 1 year DRAP Registration)
13	Radial Sheaths All Sizes	M/S A & E Medical	Accu Sheath CE Mark, Sung won Medical, Korea	MDIR-0000943 27-11-2019	Rejected (Wire tip Hard non-transparent colour.)
		M/S Global Marketing Services	Avanti+, Cordis, USA	MDIR-000199 2019	Selected
		M/S Intek Corporation	Soochin Radial Sheath Lepu Medical, China	MDIR-0001407 2020	Selected
		M/S Promax Technology Pakistan	XIAMEN	MDIR-0002526 26-05-2021	Rejected (less than 1 year DRAP Registration)
		M/S Heath Tec	SCW Medicath China	MDIR-0000880 2019	Rejected (Canule type needle hard wire)
14	Cylinder radial sheath 6 in 7	M/S Intek Corporation	Glidesheath Slender Terumo, Japan	Applied 31-12-2019	Selected
15	Femoral Sheaths all sizes	M/S A & E Medical	Accu Sheath CE Mark, Sung won Medical, Korea	MDIR-0000943 27-11-2019	Rejected (J Tip non malleable)
		M/S Global Marketing Services	Avanti+, Cordis, USA	MDIR-000199 2019	Selected
		M/S Promax Technology Pakistan	XIAMEN	MDIR-0002526 26-05-2021	Rejected (less than 1 year DRAP Registration)
		M/S Intek Corporation	RadifocusIntroducer II, Terumo, Japan 4-11Fr	Applied 08-10-2019	Rejected (Not Registered)
		M/S Heath Tec	SCW Medicath China	MDIR-0000881 2019	Selected
16	Femoral Sheaths 9 to 11 F	M/S Global Marketing Services	Avanti+, Cordis, USA	MDIR-000199 2019	Selected
		M/S Intek Corporation	RadifocusIntroducer II, Terumo, Japan 4-11Fr	Applied 08-10-2019	Rejected (Not Registered)
17	Femoral Long sheaths				
18	Single loop snare	M/S Intek Corporation		MDIR-0003310 2022	Selected
19	EnSnare Catheter (3loop)				

Z

AR

Q

SM

ms

AKH

7

20	Pressure Wire compatible with Volcano Console	M/S Digital Imaging System	Verrata Plus, Philips/Volcano Abbott Vascular U.S.A / Europe	MDIR-0001708 MDIR-0001709 2020	Selected
21	Eagle Eye Platinum IVUS Catheter	M/S Digital Imaging System	IVUS Catheter, Philips/Volcano Abbott Vascular U.S.A / Europe	083407 2017	Selected
22	Fast view Imaging Catheter	M/S Intek Corporation	Terumo, Japan		Selected
23	Coronary Aspiration Catheter (Japanese /US FDA approved)	M/S Medtronic Pakistan (Pvt) Ltd	Advance Medtronic, USA	MDIR-0000572 2019	Selected
		M/S Intek Corporation	Thrombuster II Kaenka, Japan	MDIR-0000389 2019	Selected
24	PTCA GUIDE Catheter All shapes & Sizes (US FDA Approved)	M/S Medtronic Pakistan (Pvt) Ltd	Launcher Medtronic, USA	MDIR-0001027 2019	Selected
		M/S Global Marketing Services	Vista Brite Tip, Cordis, USA	MDIR-000316 2019	Selected
		M/S Intek Corporation	Heartrail II, Terumo, Japan	83120 2017	Selected
		M/S Atco Pharma International (Pvt) Ltd	Alviguide Blue plus	082018 2016	Rejected (FDA not approved)
25	Diagnostic Catheter All shapes & Sizes (US FDA Approved)	M/S Medtronic Pakistan (Pvt) Ltd	Dxterity Medtronic, USA	MDIR-0000801 2019	Selected
		M/S Intek Corporation	Radifocus optitorque Terumo, Japan	MDIR-00002431 2017	Selected
		M/S Global Marketing Services	Infiniti, Cordis, USA	MDIR-000317 2019	Selected
		M/S Ferozsans Laboratories Ltd	Boston Scientific	073256 30-08-2011	Selected
		M/S Atco Pharma International (Pvt) Ltd	Alvision	MDIR-0002577 31-05-2021	Rejected (FDA not approved)
26	Radial Tiger 1 Diagnostic catheter (Japanese /US FDA approved)	M/S Global Marketing Services	Infiniti, Cordis, USA	MDIR-000317 2019	Selected
		M/S Ferozsans Laboratories Ltd	Boston Scientific	073256 30-08-2011	Rejected (Hard tip)
		M/S Intek Corporation	Radifocus optitorque Tig, Terumo, Japan	MDIR-00002431 2017	Selected
27	Japanese/US FDA approved Diagnostic Catheter Vert 125cm				
28	SIM Diagnostic Catheter (Japanese /US FDA approved)	M/S Verizon	Torcon NB Angiographic Catheter, Cook Medical, USA	MDIR-0002906 2021	Rejected (Hard tip)
		M/S Intek Corporation	Radifocus optitorque SIM I & II 100cm, Terumo, Japan	MDIR-00002431 2017	Selected
		M/S Global Marketing Services	Tempo, Cordis, USA	MDIR-0000592 2019	Rejected Hard tip

Handwritten signatures and initials: *ALN*, *gul*, *hul*, *QAM*

30	Cobra 2 (C2) Diagnostic Catheter 125cm (Japanese /US FDA approved)	M/S Verizon	Torcon NB Angiographic Catheter, Cook Medical, USA	MDIR-0002906 2021	<b>Selected</b>
31	Rota Wire	M/S Ferozsans Laboratories Ltd	Boston Scientific	MDIR-0000135 06-03-2019	<b>Selected</b>
32	Rota Link Plus (All Sizes)	M/S Ferozsans Laboratories Ltd	Boston Scientific	MDIR-0000053 31-12-2018	<b>Selected</b>
33	Glide wire angled hydrophilic coating 0.035 x 260cm (Japanese /US FDA approved)	M/S Heath Tec	Poseidon-260cm, SP Medical, Denmark	MDIR-0000268 2019	Rejected (Wire support not adequate)
		M/S Intek Corporation	Radifocus GuideWire M, Terumo, Japan	MDIR-0002430 30-08-2021	<b>Selected</b>
34	Exchange wire normal 260cm	M/S A & E Medical	EP flex Guide wire 260cm CE Mark, EP flex Meditechnik, Germany	MDIR-0000794 08-10-2019	<b>Selected</b>
		M/S Heath Tec	Accoat-0.035*260cm, SP Medical, Denmark	MDIR-0000267 2019	<b>Selected</b>
		M/S Promax Technology Pakistan	XIAMEN	MDIR-0002527 26-05-2021	Rejected (less than 1 year DRAP Registration)
		M/S Global Marketing Services	Emerald, Cordis, USA	MDIR-0000314 2019	<b>Selected</b>
		M/S Al-Waali Care Concepts	KDL Inflation Device KDL	Applied 2020	Rejected (Not Registered)
35	Souh PCI Wire or equivalent				
36	Coronary Worhorse Wire US FDA Approved	M/S TEK Enterprises	CE/FDA approved Asahi Intecc, Japan/Thailand	MDIR-0000218 01-03-2019	<b>Selected</b>
		M/S Digital Imaging System	BMW, Abbott Vascular U.S.A / Europe	MDIR-0000017 2018	<b>Selected</b>
		M/S Intek Corporation	Runthrough NS Terumo, Japan	MDIR-0002794	<b>Selected</b>
		M/S Ferozsans Laboratories Ltd	Boston Scientific	MDIR-0001457 15-04-2020	<b>Selected</b>
		M/S Hope Pharma	PTCA Guide Wire, Borer, Medas Inc, USA	MDIR-0002272	Rejected (Inability to maintain to shape for multivessel PCI)
37	PTCA Guide wire pilot 50 or equivalent	M/S Digital Imaging System	Pilot 50, Abbott Vascular U.S.A / Europe	MDIR-0000018 2018	<b>Selected</b>
		M/S Ferozsans Laboratories Ltd	Boston Scientific	MDIR-0001457 15-04-2020	Rejected (SNP & No Experience)
38	PTCA Guide wire pilot 200 or equivalent	M/S Digital Imaging System	Pilot 200, Abbott Vascular U.S.A / Europe	MDIR-0000018 2018	<b>Selected</b>
		M/S Ferozsans Laboratories Ltd	Boston Scientific	MDIR-0000130 06-03-2019	Rejected (SNP & No Experience)
39	PTCA Guide wire Fielder XT or equivalent	M/S TEK Enterprises	CE/FDA approved Asahi Intecc, Japan/Thailand	MDIR-0000218 01-03-2019	<b>Selected</b>
		M/S Ferozsans Laboratories Ltd	Boston Scientific	MDIR-0001456 15-04-2020	Rejected (SNP & No Experience)



40	PTCA Guide wire Sion or equivalent	M/S TEK Enterprises	CE/FDA approved Asahi Intecc, Japan/Thailand	MDIR-0000218 01-03-2019	Selected
41	PTCA Guide wire RG3 or equivalent	M/S TEK Enterprises	CE/FDA approved Asahi Intecc, Japan/Thailand	MDIR-0000218 01-03-2019	Selected
42	PTCA Guide wire Confianza Pro 12 or progress 200-T or equivalent	M/S TEK Enterprises	CE/FDA approved Asahi Intecc, Japan/Thailand	MDIR-0000218 01-03-2019	Selected
		M/S Ferozsons Laboratories Ltd	Boston Scientific	MDIR-0001455 15-04-2020	Selected
43	PTCA Guide wire Gaia or equivalent	M/S TEK Enterprises	CE/FDA approved Asahi Intecc, Japan/Thailand	MDIR-0000218 01-03-2019	Selected
		M/S Ferozsons Laboratories Ltd	Boston Scientific	MDIR-0001455 15-04-2020	Rejected
44	PTCA Guide wire Grand Slam or BHW or equivalent	M/S TEK Enterprises	CE/FDA approved Asahi Intecc, Japan/Thailand	MDIR-0000218 01-03-2019	Selected
		M/S Digital Imaging System	BHW, Abbott Vascular B.S.BHW / Europe	MDIR-0000142 2019	Selected
45	Tr Band	M/S Intek Corporation	Lepu Medical, China	Class A	Selected
46	Femoral closure Device Angiosel or equivalent	M/S Intek Corporation	Angioseal Terumo, Japan	MDIR-0000224 2019	Selected
47	Femoral closure Device Proglide or equivalent	M/S Digital Imaging System	Proglide, Abbott Vascular U.S.A / Europe	MDIR-0000180 2019	Selected
48	Concerto Microcoils for Septal Perforation 0.014 or Equivalent	M/S Medtronic Pakistan (Pvt) Ltd	Concerto Helix/3D Detachable coil system ev3 Inc	MDIR-0001987 2020	Selected
49	PTMC Balloon	M/S Verizon	PTMC Balloon Innoue or equivalent, Toray Medical, Japan.	MDIR-0000232 2019	Selected
		M/S Intek Corporation	SYM PBMV Balloon Shinyard, China	MDIR-0000395 2019	Selected
50	Mullen Sheath or equivalent	M/S Verizon	Performer Mulins Guiding Sheath, Cook Medical, USA	MDIR-0002907 2021	Selected
51	Transeptal Needle				
52	Borekenbrough transeptal Catheter	M/S Verizon	Performer Mulins Guiding Sheath, Cook Medical, USA	MDIR-0002907 2021	Selected
53	0.032 J Tip 150cm Guide Wire	M/S Al-Waali Care Concepts	KDL Guide Wire KDL	Applied 2020	Rejected (Not Registered)
		M/S Global Marketing Services	Emerald, Cordis, USA	MDIR-0000314 2019	Selected

*Handwritten signatures and initials:*  
 1. A stylized signature resembling 'L' or 'A'.  
 2. A signature resembling 'AR'.  
 3. A signature resembling 'N'.

*Handwritten notes:*  
 1. 'Sub' written above 'Med'.  
 2. 'QHM' written to the right.

54	Angioplasty Drape Set	M/S Cardiac Care	3-Tek, Turkey	Exemption	Selected
		M/S Advania Global Services	AVANteb Disposable Surgical angiography drape set/ M/S Aventeb Co. Iran		Selected
		M/S Pak Punjab Cardex Medical System	MHK Medikal Tekstil, Turkey		Selected
		M/S GKB Pharma Distributor	Henan Robestain, China	MDIE-0000223 18-02-2021	Rejected (Incomplete accessories)
		M/S Magma	Angioplasty Drap Set EO Sterlized Medpro, Pakistan	Class A Exemption Till 31-12-2022	Selected
55	EVAR/TEVAR Grafts with accessories (Main body grafts upto 36mm and Limb grafts upto 28mm size)	M/S Medtronic Pakistan (Pvt) Ltd	Endurant II Stent Graft system, Medtronic, Ireland	MDIR-0001679 2020	Selected
		M/S Verizon	Flex/Alpha Endovascular Grafts, Cook Medical, USA	Not Applied	Rejected (Not Registered)
56	EVAR/TEVAR Grafts with accessories (including Fenestrated grafts)				
57	TAVI Valve with accessories	M/S Medtronic Pakistan (Pvt) Ltd	Medtronic, USA/ Ireland	MDIR-0001030 MDIR-0001029 MDIR-0001031 2019	Selected
58	Introducer Sheath 28cm 14, 18 & 20f	M/S Medtronic Pakistan (Pvt) Ltd	Medtronic, Ireland	MDIR-0001661 2020	Selected
59	Lunderquist/Safari Pre Looped Super/Extra stiff guide wire or equivalent	M/S Medtronic Pakistan (Pvt) Ltd	Medtronic, USA	MDIR-0001024 2019	Selected
60	Aortic Valvuplastry Balloons	M/S Intek Corporation	Z-med II-x PTV Balloon Catheter for TAVI Numed, USA	MDIR-0001656 2019	Selected
61	Vascular Dilators 12, 14 and 16f	M/S Verizon	Vascular Dilators, Cook Medical, USA		Selected
62	Renal denervation catheter with accessories				

**CENTRAL PURCHASE**

(Quote these items in separate envelope)

63	US FDA approved Drug Eluting Stents (DES), Latest models registered with DRAP for each brand in all manufactured sizes of the quoted brand	M/S Medtronic Pakistan (Pvt) Ltd	Resolute Onyx Medtronic, Ireland	MDIR-0000581 2019	Selected
		M/S Ferozsans Laboratories Ltd	Boston Scientific	MDIR-0001809 23-09-2020	Selected
		M/S Digital Imaging System	Xience xpedition, Abbott Vascular U.S.A / Europe	MDIR-0003285 2017	Selected
		M/S Muller & Phipps Pakistan Pvt Ltd	eucaLIMUS, eucatech AG, Germany	MDIR-0000181 2019	Rejected (FDA not approved)

Handwritten signatures and initials: AR, L, J, SW, MR, GARY

64	Coronary Micro Catheter Torqueable, tapered septal dilator, longest length (Japanese /US FDA approved)	M/S Verizon	TurnPik MicroCatheter Straight, VSI-Teleflex, USA	MDIR-0000941 2019	Selected
65	Dual Lumen Microcatheter (Japanese /US FDA approved)	M/S Verizon	TwinPass Microcatheter, VSI-Teleflex, USA	MDIR-0000942 2019	Selected
		M/S Intek Corporation	Crusade Catheter Kaneka, Japan	MDIR-0000390 2019	Selected
66	Coronary Micro Catheter non tapered (Japanese /US FDA approved)	M/S Verizon	SuperCross MicroCatheter Straight VSI-Teleflex, USA	MDIR-0000797 2019	Selected
		M/S Ferozsans Laboratories Ltd	Boston Scientific	MDIR-0001481 15-04-2020	Selected
		M/S Intek Corporation	Teleport MicroCatheter Orbus Neich Netherland	MDIR-0002795 2019	Selected
67	Angled Coronary Microcatheter (Japanese /US FDA approved)	M/S Verizon	SuperCross MicroCatheter Angled VSI-Teleflex, USA	MDIR-0000797 2019	Selected
68	Guide Catheter Extention (Japanese /US FDA approved)	M/S Medtronic Pakistan (Pvt) Ltd	Telescope Medtronic, Ireland	MDIR-0001857 2020	Selected
		M/S Ferozsans Laboratories Ltd	Boston Scientific	MDIR-0000126 06-03-2019	Selected
		M/S Verizon	Guide Liner V3 Catheter VSI-Teleflex, USA	MDIR-0000798 2019	Selected
<b>Peripheral</b>					
63	Radifocus Guide Wire M Stiff tip Angled 0.035 x 260 or equivalent (US FDA approved)	M/S Intek Corporation	Radifocus Stiff Wire Terumo	MDIR-0002430 30-08-2021	Selected
64	Peripheral work horse Wire 0.014" (US FDA approved)	M/S Intek Corporation	Advantage PTA Wire 0.014*300cm	MDIR-0002793 30-08-2021	Rejected (less than 1 year DRAP Registration)
		M/S Digital Imaging System	HT Command, Abbott Vascular U.S.A / Europe	MDIR-0000792 2019	Selected
65	Peripheral PTCA Balloon 0.035 System OTW (longest shaft length) (US FDA approved)	M/S Medtronic Pakistan (Pvt) Ltd	EverCross OTW PTA Dilatation Catheter 0.035 ev3 Inc	MDIR-0001664 2020	Selected
66	Peripheral PTCA Balloon 0.014 System OTW (longest shaft length) (US FDA approved)	M/S Medtronic Pakistan (Pvt) Ltd	NanoCross OTW PTA Dilation Catheter 0.014 ev3 Inc	MDIR-0001337 2020	Selected
67	Peripheral Balloon Expandable Stents OTW 0.035 (longest shaft length) (US FDA approved)	M/S Medtronic Pakistan (Pvt) Ltd	VisiPro Balloon Expandable Peripheral Stent system ev3 Inc	MDIR-0001663 2020	Selected
68	Renal Stent 0.014 (US FDA approved)	M/S Digital Imaging System	Peripheral Stent System (Herculink Elite) Abbott Vascular U.S.A / Europe	MDIR-000013 2018	Selected
69	Self Expanding Stent for Limbs longest shaft length OTW 0.035 (US FDA approved)	M/S Medtronic Pakistan (Pvt) Ltd	Protégé Everflex Stent system ev3 Inc	MDIR-0001665 2020	Selected
		M/S Digital Imaging System	Supera, Abbott Vascular U.S.A / Europe	MDIR-0001394 2020	Selected
		M/S Verizon	Zilver Flex 35 Vascular Self-Expanding Stent, Cook Medical, USA	MDIR-0001495 2020	Selected

*Handwritten signatures and initials at the bottom left of the page.*

*Handwritten mark at the bottom center of the page.*

*Handwritten signatures and initials at the bottom right of the page.*

70	Peripheral Graft Stent (US FDA approved)	M/S Verizon	Peripheral Graft Stent, Bently Germany	MDIR-0001493 2020	Selected
71	Peripheral infusion catheter longest Length or equivalent (US FDA approved)	M/S Medtronic Pakistan (Pvt) Ltd	CraggMCnamara ev3 Inc	Applied	Selected
72	0.014 / 0.035 Peripheral Support Catheter (US FDA approved)	M/S Medtronic Pakistan (Pvt) Ltd	TrailBlazer Support Catheter ev3 Inc	MDIR-0002008 2020	Selected
73	Peripheral Micro Catheter inner lumen 0.027" (US FDA approved)	M/S Verizon	Cantata 2.8 Superselective Microcatheter, Cook Medical USA	MDIR-0002904 12-11-2021	Rejected (less than 1 year DRAP Registration)
		M/S Intek Corporation	Progreat MicroCatheter Terumo, Japan	83119 2017	Selected
74	Uterine fibroid embolization particles (US FDA approved)	M/S Verizon	Pva Foam Embolization Particles, Cook Medical USA	MDIR-0002463 2021	Selected
75	Pushable coils 0.018" (US FDA approved)	M/S Verizon	Tornado Platinum Embolization Microcoil, Cook Medical, USA	MDIR-0002905 2021	Selected
76	Torque device 0.035"				
77	4fr Micro Puncture kit (US FDA approved)				
78	Guiding Sheaths all sizes with option of connecting Y connector(Japanese/US FDA approved)	M/S Verizon	Flexor Ansel Guiding Sheath/Flexore Shuttle Tibial Guiding Sheath, Cook Medical USA	Applied 2020	Rejected (Not Registered)
		M/S Intek Corporation	Terumo, Japan	MDIR-0001653 2020	Selected
79	Angiojet Catheter Coronary				
80	Angiojet Catheter peripheral arterial				
81	Angiojet Catheter Venous/Pulmonary artery				
82	Jet stream Catheter				
83	Reterivable IVC Filter with legs (non Cage design) (US FDA approved)	M/S Medisurg Innovatives Health Care	ALN IVC Filter Biotronik AG- Awitzerland	MDIR-0002420 2021	Selected
		M/S Verizon	Cook Select® Platinum Navalign Iniset Vena Cava Filter set, Cook Medical USA	Applied 2021	Rejected (Not Registered)
84	IVC Filter Retriever Kit (US FDA approved)	M/S Medisurg Innovatives Health Care	ALN IVC Kit Biotronik AG- Awitzerland	MDIR-0002420 2021	Selected
		M/S Verizon	Retriever Kit, Cook Medical USA	Not Applied	Rejected (Not Registered)
85	Femoral Sheath 16F 45CM	M/S Verizon	Femoral Sheath 16F 45cm, Cook Medical USA	MDIR-0002907 2021	Selected
86	Femoral Sheath 9F 55 or 65CM	M/S Verizon	Femoral Sheath 9F 55cm or 65cm, Cook Medical USA	Applied 2020	Selected

AK

0

Jul

WS

Galy

13

87	US FDA approved Peripheral Guide Catheter all shapes and sizes				
<b>Stroke / Neuro Intervention</b>					
88	Neuro intermediate/Aspiration Catheter with inner lumen 0.070(in) or bigger, longest length (US FDA approved)	M/S Medtronic Pakistan (Pvt) Ltd	React™ Aspiration Catheter EV3-Medtronic/USA	Applied 2020	Rejected (Not Registered)
		M/S Intek Corporation	Sofia Plus 6Fr MicroVention USA	MDIR-0001141 2020	Selected
89	Neuro Aspiration / Support Catheter with outer diameter 0.068(inch) or less, Longest length (US FDA approved)	M/S Medtronic Pakistan (Pvt) Ltd	React™ Aspiration Catheter EV3-Medtronic/USA	Applied 2020	Selected
90	Stent Retriever Parametric Design (US FDA approved)	M/S Medtronic Pakistan (Pvt) Ltd	Solitare™ X Revascularization Device EV3-Medtronic/USA	Applied 2020	Selected
91	Neuro Micro Catheter with inner lumen 0.021 inch , Longest Length, compatible with stent Retriever (US FDA approved)	M/S Medtronic Pakistan (Pvt) Ltd	Rebar™ TM-18 EV3-Medtronic/USA	Applied 2020	Selected
92	Neuro intervention workhorse wire (US FDA approved)	M/S Medtronic Pakistan (Pvt) Ltd	Avigo™ TM Hydrophilic Guidewire EV3-Medtronic/USA	Applied 2020	Rejected (Not Registered)
		M/S Intek Corporation	Traxcess Wire Microvention USA	MDIR-0001142 2020	Selected
		M/S TEK Enterprises	CE/FDA approved Asahi Intecc, Japan/Thailand	MDIR-0000774 03-10-2019	Selected
93	Self-Expanding Carotid Stent with Open Cell Design (US FDA approved)	M/S Medtronic Pakistan (Pvt) Ltd	Protégé Rx flex Expanding Stent system ev3 Inc	MDIR-0001662 2020	Selected
		M/S Intek Corporation	Casper Double Mesh Carotid Stent MicroVention, USA	MDIR-0000393 2020	Rejected (wrongly Quoted)
94	Self-Expanding Carotid Stent with closed cell design (US FDA approved)				
95	0.014 balloons in 5 and 6mm diameters in 18 or 20mm length (US FDA approved)	M/S Digital Imaging System	NC Trek, Abbott Vascular U.S.A / Europe	MDIR-0000010 2018	Selected
96	Carotid Filter covering vessel diameters including 7mm (wire mounted)	M/S Digital Imaging System	NAV 6 (EmboShield Protection Device) Abbott Vascular U.S.A / Europe	MDIR-0001392 2020	Selected
97	Carotid Filter covering vessel diameters including 7mm (wire free filter)	M/S Medtronic Pakistan (Pvt) Ltd	Spider FX Distal Protection Device 3-7mm ev3 Inc	MDIR0001336 2020	Selected
98	Carotid proximal protection device Moma or Equivalent	M/S Medtronic Pakistan (Pvt) Ltd	Moma Ultra Proximal Protection Device ev3 Inc	Applied 2020	Selected
99	Neurovascular Long Sheath 6F For neurointervention (Japanese/US FDA approved)	M/S TEK Enterprises	Asahi Intecc, Japan/Thailand	MDIR-0001748 02-09-2020	Selected
		M/S Intek Corporation	Destination Sheath 6Fr 90cm	MDIR-0001653 2020	Rejected (wrongly Quoted)

*Sub* *me*

*AR* *SL*

*O*

*QHY*

100	Balloon Tip Guide Catheter 9F	M/S Medtronic Pakistan (Pvt) Ltd	Cello TM Balloon Catheter Fauji Systems Corporation / Japan	Applied 2020	Selected
101	US FDA approved Guide Catheter Multipurpose 8F	M/S Atco Pharma International (Pvt) Ltd	Alviguide Blue plus	082018 2016	Rejected (FDA not approved)
		M/S Global Marketing Services	Vista Brite Tip, Cordis USA	MDIR-0000316 2019	Selected
		M/S TEK Enterprises	Asahi Intecc, Japan/Thailand	MDIR-0000221 01-03-2019	Rejected (SNP)
<b>PEADS</b>					
102	ASD Device with delivery sytem European CE Mark	M/S Intek Corporation	Figulla Flex II Occlutech, Germany	MDIR-0000387 2019	Selected
103	ASD Device with delivery sytem chinese CE Mark	M/S COR-MED	Life Tech, China CE	MDIR-0000760 2019	Selected
		M/S Intek Corporation	Memopart ASD Device , Shsma China	MDIR-0000384 2019	Selected
104	ASD Device with delivery sytem US FDA Approved	M/S Digital Imaging System	Amplatzer Septal Occluder with delivery system, Abbott Vascular U.S.A / Europe	MDIR-0000444 2019	Selected
105	PDA Device with delivery sytem European CE Mark	M/S Intek Corporation	Occlutech Germany	MDIR-0001110 2019	Selected
106	PDA Device with delivery sytem chinese CE Mark	M/S COR-MED	Life Tech, China CE	MDIR-0000761 2019	Selected
		M/S Intek Corporation	Memopart PDA Device , Shsma China	MDIR-0000386 2019	Selected
107	PDA Device with delivery sytem US FDA approved	M/S Digital Imaging System	Amplatzer Duct Occluder (ADO) with deleivery System, Abbott Vascular U.S.A / Europe	MDIR-0000454 MDIR-0000450 2019	Selected
108	Diagnostic Catheter for Peads all sizes	M/S Al-Waali Care Concepts	KDL Angiography Catheter KDL	MDIR-0003221 2022	Rejected (less than 1 year drap Registration)
		M/S Global Marketing Services	Infiniti, Cordis, USA	MDIR-0000317 2019	Selected
		M/S Intek Corporation	Radifocus optitorque Terumo, Japan	MDIR-00002431 01-04-2021	Selected
109	Balloon Sizing	M/S Intek Corporation	Occlutech Germany	MDIR-00003314 2022	Selected
		M/S Digital Imaging System	Cardiac Balloon Catheter, Abbott Vascular U.S.A / Europe	MDIR-0000445 2019	Selected
110	Glide Wire 0.21 x 260	M/S Al-Waali Care Concepts	KDL Guide Wire Medoo	Applied 2020	Rejected (NR)

Handwritten signatures and initials: *TL*, *R*, *d*

Handwritten signatures and initials: *Jul*, *h-s*, *QHY*

111	Amplatz Wires Super Stiff 0.025	M/S (A/R-M/D)	Merit Medical, USA FDA/CE	MDR-XXXX259 2019	Selected
		M/S Global Marketing Services	Emerald, Cordis, USA	MDR-XXXX314 2019	Selected
		M/S Digital Imaging System	Amplatz Guide wire, Abbott Vascular U.S.A / Europe	MDR-XXXX446 2019	Rejected (SNP)
112	Amplatz Wires Extra Stiff 0.025	M/S Verizon	Amplatz Ultra-Stiff Support Wire Guide, Cook Medical USA	Applied 2020	Rejected (SNP)
		M/S Global Marketing Services	Emerald, Cordis, USA	MDR-XXXX314 2019	Selected
113	Veloplasty Balloon (low profile)	M/S Intek Corporation	VACS II Dr Gypha Germany	MDR-XXXX404 2019	Selected
		M/S Global Marketing Services	Powerflex Pro, Cordis USA	MDR-XXXX588 2019	Rejected
114	Veloplasty Balloon (high profile)	M/S Intek Corporation	Tyshak II PIV Catheter Numed USA / Canada	MDR-0001403 2019	Selected
		M/S Global Marketing Services	Maxi LD, Cordis, USA	MDR-0000585 2019	Selected
115	VSD Device	M/S COR-MED	Life Tech, China CE	MDR-0000759 2019	Selected
		M/S Digital Imaging System	Amplatz Muscular /Membranous/PJ Muscular VSD Occluder Abbott Vascular U.S.A / Europe	MDR-0000453 MDR-0000455 MDR-0000457 2019	Selected
		M/S Intek Corporation	Occlutech Germany	MDR-0001111 2019	Selected
116	Amplatz Wires 0.18				
117	Glide Wire 0.25	M/S AL-Waali Care Concepts	KDL Guide Wire Medco	Applied 2020	Rejected (Not Registered)
		M/S Intek Corporation	Terumo, Japan	MDR-0002430 01-04-2021	Selected
118	Bio Balloon	M/S Intek Corporation	Numed, USA	MDR-0001400 2020	Selected
119	hepsteny Balloon	M/S Intek Corporation	Numed, USA	MDR-0001657 2020	Selected
120	EA Stent	M/S Verizon	Begradi Aortic + Delivery System, Bentley Germany	MDR-0001492 2020	Selected
		M/S Intek Corporation	Numed, USA	MDR-0001401 2020	Selected

2 R D SW MR GHY

121	PFM Coil or equivalent				
122	Aneurysmal VSD Device or Equivalent				
123	Infantile VSD Device or Equivalent	M/S COR-MED	Life Tech, China CE	MDIR-0000758 2019	<b>Selected</b>
124	Tubular PDA Device				
125	Wedge Pressure Catheter or Equivalent				
<b>ELECTROPHYSIOLOGY (EP)</b>					
126	T.P.M Lead 5 & 6F	M/S Medi Systems International	SPIKE LC/AE Fiab, Italy	MDIR-0000788 07-10-2019	<b>Selected</b>
127	PPM Single Chamber or Equivalent (VVIR)	M/S Medtronic Pakistan (Pvt) Ltd	Sphera Medtronic, Singapore/Switzerland	MDIR-0002742 06-08-2021	<b>Selected</b>
128	Full Body Safe Latest Single Chamber Permanent Pacemaker (VVIR) (or equivalent) ESSENTIO VR EL MRI Pacing System	M/S Medtronic Pakistan (Pvt) Ltd	Sphera Medtronic, Singapore/Switzerland	MDIR-0002742 06-08-2021	<i>Rejected.</i>
		M/S Ferozs Laboratories Ltd	Boston Scientific	MDIR-0002036 28-12-2020	<b>Selected</b>
		M/S Flowtronix Systems	Enitra 6/Biotronik-Germany	MDIR-0002882 Oct-2021	<b>Selected</b>
129	PPM Dual Chamber	M/S Medtronic Pakistan (Pvt) Ltd	Sphera Medtronic, Singapore/Switzerland	Applied 2019	<b>Selected</b>
130	PPM Dual Chamber (MRI Conditional 1.5T)	M/S Medtronic Pakistan (Pvt) Ltd	Sphera Medtronic, Singapore/Switzerland	Applied 2019	<b>Rejected (Not Registered)</b>
		M/S Flowtronix Systems	Enitra 6/Biotronik-Germany	MDIR-0002882 Oct-2021	<b>Selected</b>
131	PPM Dual Chamber (MRI full body safe 3T) – Latest model, not older than 5 years since FDA approval)	M/S Medtronic Pakistan (Pvt) Ltd	Sphera Medtronic, Singapore/Switzerland	Applied 2019	<b>Rejected (Not Registered)</b>
		M/S Ferozs Laboratories Ltd	Boston Scientific	MDIR-0002037 28-12-2020	<b>Selected</b>
		M/S Flowtronix Systems	Enitra 6/Biotronik-Germany	MDIR-0002882 Oct-2021	<b>Selected</b>
132	ICD Single or VIGILANT EL ICD (or equivalent)	M/S Medtronic Pakistan (Pvt) Ltd	Mirro Medtronic, Singapore/Switzerland	Applied 2020	<b>Rejected (Not Registered)</b>
		M/S Ferozs Laboratories Ltd	Boston Scientific	MDIR-0001695 19-08-2020	<b>Selected</b>
		M/S Flowtronix Systems	Rivacor/Biotronik Germany	MDIR-0002883 Oct-2021	<b>Selected</b>

AR

o

L

Sub h e

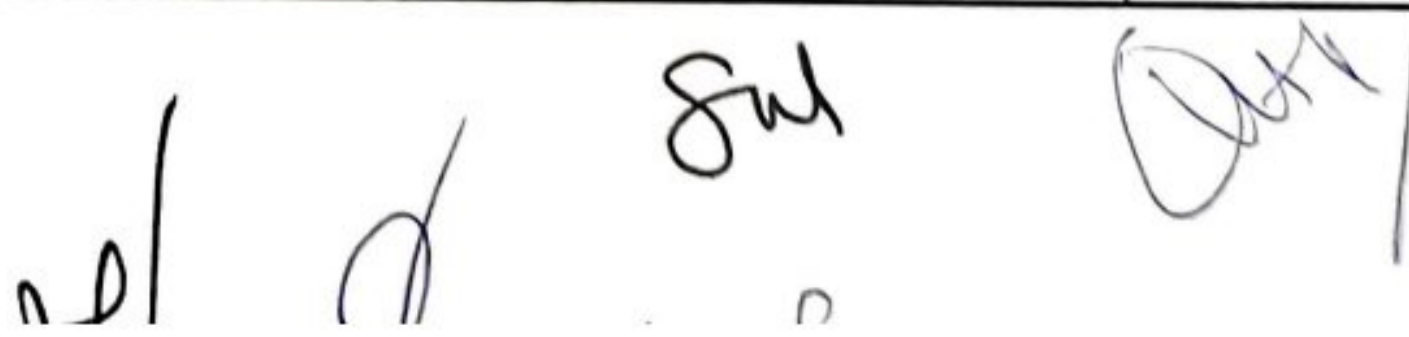
QWY



133	ICD Double or VIGILANT EL ICD (or equivalent)	M/S Medtronic Pakistan (Pvt) Ltd	Mirro Medtronic, Singapore/Switzerland	Applied 2020	Rejected (Not Registered)
		M/S Ferozsons Laboratories Ltd	Boston Scientific	MDIR-0001694 19-08-2020	Selected
		M/S Flowtronix Systems	Rivacor/Biotronik Germany	MDIR-0002883 Oct-2021	Selected
134	CRT-P or VISIONIST X4 CRT-P complete set (or equivalent)	M/S Medtronic Pakistan (Pvt) Ltd	Solara Medtronic, Singapore/Switzerland	MDIR-0002129 09-02-2021	Rejected Selected
		M/S Ferozsons Laboratories Ltd	Boston Scientific	MDIR-0000806 09-10-2019	Selected
135	CRT-D or VIGILANT X4 CRT-D complete set (or equivalent)	M/S Medtronic Pakistan (Pvt) Ltd	Compia Medtronic, Singapore/Switzerland	MDIR-0002135 09-02-2021	Rejected Selected
		M/S Ferozsons Laboratories Ltd	Boston Scientific	MDIR-0001693 19-08-2020	Selected
136	Subcutaneous ICD complete set				
137	His bundle pacing with dual IPG (complete set)	M/S Medtronic Pakistan (Pvt) Ltd	Sphera Medtronic, Singapore/Switzerland	MDIR-0002742 09-02-2021	Selected
138	His bundle pacing ventricular (his) lead with delivery sheath	M/S Medtronic Pakistan (Pvt) Ltd	C315De;Syst-Acumen/3830 Cath, Medtronic, Ireland	MDIR-0001050 2019	Selected
139	Quadripolar LV lead for CRT with delivery sheath	M/S Medtronic Pakistan (Pvt) Ltd	459888/CSGWORLBC19 M/6250VIC, Medtronic USA	Applied 2020	Rejected (Not Registered)
		M/S Ferozsons Laboratories Ltd	Boston Scientific	MDIR-0002042 30-12-2020	Selected
140	Coronary sinus venogram balloon	M/S Medtronic Pakistan (Pvt) Ltd	Attain Balloon Cath Medtronic USA	Applied 2020	Selected
141	Implantable Loop Recorders (Linq or DX or equivalent)	M/S Medtronic Pakistan (Pvt) Ltd	LINQ Medtronic, Singapore/Switzerland	Applied 2020	Selected
142	Cryoballoon set or Equivalent (compatible with cryoconsole)	M/S Medtronic Pakistan (Pvt) Ltd	Arctic Front, Medtronic Canada	MDIR-0001002 2019	Selected
143	Cryoballoon only (compatible with cryoconsole)	M/S Medtronic Pakistan (Pvt) Ltd	Arctic Front, Medtronic Canada	MDIR-0001002 2019	Selected
144	Flexcath Steerable transeptal sheath for Cryoballoon delivery or equivalent (compatible with cryoconsole)	M/S Medtronic Pakistan (Pvt) Ltd	Flexcath Medtronic, Mexico	Applied 2020	Selected

145	Achieve (multipolar) mapping catheter or equivalent (compatible with cryoconsole)	M/S Medtronic Pakistan (Pvt) Ltd	Achieve Lake Region Medcial, USA	MDIR-0002126 09-02-2021	Selected
146	Cryofreeze Focal Ablation Catheter (compatible with cryoconsole)	M/S Medtronic Pakistan (Pvt) Ltd	Freezor, Medtronic, Canada	Applied 2020	Selected
147	7 Fr Femoral Sheath	M/S Intek Corporation	Radifocus Introducer II, Terumo, Japan	Applied 08-10-2019	Rejected (Not Registered)
		M/S Global Marketing Services	Avanti+, Cordis, USA	MDIR-0000199 2019	Selected
148	7 Fr Introducer with Peelable Long Sheath (23cm)	M/S Medtronic Pakistan (Pvt) Ltd	Lead Introducer Medtronic, USA	MDIR-0001011 2019	Selected
149	Iodine povaeryler (.7 % available) IPA 74 % (Solution)				
150	Disposable Drape set for Pacing with instrument as per hospital requirement	M/S Flowtronix Systems	EN/Elate c.c Pvt/Ltd		Selected Subject to instrument
151	Disposable Drape set for EP Study	M/S Flowtronix Systems	EN/Elate c.c Pvt/Ltd		Selected Subject to instrument
		M/S GKB Pharma Distributor	Henan Robestain, China	MDIE-0000223 18-02-2021	Rejected
152	Blazer Prime XP Temperature Ablation Catheter or equivalent	M/S Ferozsans Laboratories Ltd	Boston Scientific	MDIR-0001468 15-04-2020	Selected
153	Blazer Prime Temperature Ablation Catheter or equivalent	M/S Ferozsans Laboratories Ltd	Boston Scientific	MDIR-0001470 15-04-2020	Selected
154	Blazer II XP Temperature Ablation Catheter	M/S Ferozsans Laboratories Ltd	Boston Scientific	MDIR-0001467 15-04-2020	Selected
155	Blazer II HTD Temperature Ablation Catheter, 4mm tip Standard curve (or equivalent)	M/S Ferozsans Laboratories Ltd	Boston Scientific	MDIR-0001469 15-04-2020	Selected
156	Blazer II Temperature Ablation Catheter Standard (or equivalent)	M/S Ferozsans Laboratories Ltd	Boston Scientific	MDIR-0001471 15-04-2020	Selected
157	Blazer II Temperature Ablation Catheter Standard Asymmetric Curve (or equivalent)	M/S Ferozsans Laboratories Ltd	Boston Scientific	MDIR-0001471 15-04-2020	Selected
158	Blazer II Temperature Ablation Catheter Large Curve (or equivalent)	M/S Ferozsans Laboratories Ltd	Boston Scientific	MDIR-0001471 15-04-2020	Selected
159	Blazer II Temperature Ablation Catheter Large Curve Medium Distal (or equivalent)	M/S Ferozsans Laboratories Ltd	Boston Scientific	MDIR-0001471 15-04-2020	Selected
160	Blazer II Temperature Ablation Catheter ) Standard Curve, Medium Distal (or equivalent)	M/S Ferozsans Laboratories Ltd	Boston Scientific	MDIR-0001471 15-04-2020	Selected

161	Blazer II Temperature Ablation Catheter Standard Curve, Extended Distal (or equivalent)	M/S Ferozsons Laboratories Ltd	Boston Scientific	MDIR-0001471 15-04-2020	Selected
162	Cable, Thermistor For Blazer Ablation Catheters	M/S Ferozsons Laboratories Ltd	Boston Scientific	Not Required	Selected
163	Cable, Recorder-APM (POD to Junction Box IEGM cable)	M/S Ferozsons Laboratories Ltd	Boston Scientific	Not Required	Selected
164	Blazer Open-Irrigated Ablation Catheter Large curve (or equivalent)	M/S Ferozsons Laboratories Ltd	Boston Scientific	MDIR-0001472 15-04-2020	Selected
165	Cable, Blazer OI to Maestro POD	M/S Ferozsons Laboratories Ltd	Boston Scientific	Not Required	Selected
166	Blazer DX-20 7F Bidirectional Duodecapolar Diagnostic Catheter (or equivalent)	M/S Ferozsons Laboratories Ltd	Boston Scientific	MDIR-0001463 15-04-2020	Selected
167	Cable, Blazer DX Duodecapolar Catheter (or equivalent)	M/S Ferozsons Laboratories Ltd	Boston Scientific	Not Required	Selected
168	Orbiter ST 7F Steerable Diagnostic Catheter, Duodecapolar (or equivalent)	M/S Ferozsons Laboratories Ltd	Boston Scientific	MDIR-00001474 15-04-2020	Selected
169	Protected 24-pin Orbiter STTM cable 120cm	M/S Ferozsons Laboratories Ltd	Boston Scientific	Not Required	Selected
170	Polaris X™ Steerable Decapolar Catheter 2.5,5,2.5mm (or equivalent)	M/S Ferozsons Laboratories Ltd	Boston Scientific	MDIR-0001466 15-04-2018	Selected
171	Polaris X™ Steerable Decapolar Catheters 2,10,2mm (or equivalent)	M/S Ferozsons Laboratories Ltd	Boston Scientific	MDIR-0001466 15-04-2018	Selected
172	10-pole male Quick Connect to 10 pins 2mm 5 ft. (or equivalent)	M/S Ferozsons Laboratories Ltd	Boston Scientific	Not Required	Selected
173	Dyn XT 6F Steerable Catheter, 110cm, LrgCrv, 10E, 2,5,2mm (or equivalent)	M/S Ferozsons Laboratories Ltd	Boston Scientific	MDIR-0001475 15-04-2020	Selected
174	Dyn XT 6F Steerable Catheter (Quadripolar, Hexapolar, Octapolar) with different spacing (or equivalent)	M/S Ferozsons Laboratories Ltd	Boston Scientific	MDIR-0001475 15-04-2020	Selected
175	Quadripolar steerable diagnostic EP catheter Dynamic Tip (or equivalent)	M/S Global Marketing Services	Webster Quadrapolar Catheter Deflectable, Biosense webster (A Johnson & Johnson Company)		Rejected (NR)
		M/S Ferozsons Laboratories Ltd	Boston Scientific	MDIR-0001476 15-04-2020	Selected
176	WovenSp 6F Fixed Curve Catheter, Courmand, 5E, 10, 10, 267mm, 120cm 120cm, (or equivalent)	M/S Ferozsons Laboratories Ltd	Boston Scientific	00453-PR-MD 05-06-2018	Selected



177	Woven 6F Fixed Curve Diagnostic Catheter Josephson,,4E,2,5,2mm,125cm (or equivalent)	M/S Ferozsons Laboratories Ltd	Boston Scientific	00453-PR-MD 05-06-2018	Selected
178	Viking 6F Fixed Curve Diagnostic Catheter Hisser,4E,2,5,2mm,115cms (or equivalent)	M/S Ferozsons Laboratories Ltd	Boston Scientific	MDIR-0002010 08-12-2020	Selected
179	Viking 6F Fixed Curve Diagnostic Catheter Josephson,4E,2,5,2mm,115cm (or equivalent)	M/S Medtronic Pakistan (Pvt) Ltd	Soloist, Medtronic, USA	MDIR-0001048 2019	Rejected (SNP) have been requesting for multiple years to provide samples End user have no experience with this item
		M/S Ferozsons Laboratories Ltd	Boston Scientific	MDIR-0002010 08-12-2020	Selected
180	Viking 6F Fixed Curve Diagnostic Catheter Courmand,4E,2,5,2mm,115cm (or equivalent)	M/S Medtronic Pakistan (Pvt) Ltd	Soloist, Medtronic, USA	MDIR-0001048 2019	Rejected (SNP) have been requesting for multiple years to provide samples End user have no experience with this item
		M/S Ferozsons Laboratories Ltd	Boston Scientific	MDIR-0002010 08-12-2020	Selected
181	Viking 6F Fixed Curve Diagnostic Catheter Courmand, 4E, 10,10,10mm, 115cm (or equivalent)	M/S Ferozsons Laboratories Ltd	Boston Scientific	MDIR-0002010 08-12-2020	Selected
182	Viking 5F Fixed Curve Diagnostic Catheter Josephson,4E,2,5,2mm,115cm (or equivalent)	M/S Ferozsons Laboratories Ltd	Boston Scientific	MDIR-0002010 08-12-2020	Selected
183	Viking 5F Fixed Curve Diagnostic Catheter Hisser,4E,2,5,2mm, 115cm (or equivalent)	M/S Ferozsons Laboratories Ltd	Boston Scientific	MDIR-0002010 08-12-2020	Selected
184	Viking 5F Fixed Curve Diagnostic Catheter CS,10E,2,5,2mm, 115cm (or equivalent)	M/S Ferozsons Laboratories Ltd	Boston Scientific	MDIR-0002010 08-12-2020	Selected
185	Cable, Protected 4-Pin,125cms (or equivalent)	M/S Medtronic Pakistan (Pvt) Ltd	Cable, Medtronic, USA	MDIR-0001048 2019	Rejected ( Not compatible Catheter)
		M/S Ferozsons Laboratories Ltd	Boston Scientific	Not Required	Selected
186	Cable, Easy-Mate 4-Pin,125cm (or equivalent)	M/S Ferozsons Laboratories Ltd	Boston Scientific	Not Required	Selected
187	Cable, Protected 6-Pin Easy-Mate,125cm (or equivalent)	M/S Ferozsons Laboratories Ltd	Boston Scientific	Not Required	Selected
188	Cable, 10-Pin Surelink,120cm (or equivalent)	M/S Ferozsons Laboratories Ltd	Boston Scientific	Not Required	Selected
189	Cable, Protected 4-Pin Surelink,120cm (or equivalent)	M/S Ferozsons Laboratories Ltd	Boston Scientific	Not Required	Selected
190	Cable, Protected 4-Pin Surelink,120cm Red, Blue, Yellow (or equivalent)	M/S Medtronic Pakistan (Pvt) Ltd	Cable, Medtronic, USA	MDIR-0001048 2019	Rejected (Not Compatible Catheter)
		M/S Ferozsons Laboratories Ltd	Boston Scientific	Not Required	Selected
191	Zurpaz 8.5F Bidirectional Steerable Sheath, Symmetric (or equivalent)	M/S Ferozsons Laboratories Ltd	Boston Scientific	00452-PR-MD 05-06-2018	Selected
192	TSXFS Fixed Sheath 8.5F, 60cm, All Curves (or equivalent)	M/S Ferozsons Laboratories Ltd	Boston Scientific	00452-PR-MD 05-06-2018	Selected

193	TSX Transseptal Needle 18GA, 71cm, LrgCrv (or equivalent)	M/S Ferozsons Laboratories Ltd	Boston Scientific	00452-PR-MD 05-06-2018	Selected
194	TSXFS Fixed Sheath 8.5F, 79.4cm, 55Crv (or equivalent)	M/S Ferozsons Laboratories Ltd	Boston Scientific	00452-PR-MD 05-06-2018	Selected
195	TSX Transseptal Needle 18GA, 89cm, LrgCrv (or equivalent)	M/S Ferozsons Laboratories Ltd	Boston Scientific	00452-PR-MD 05-06-2018	Selected
196	SL1 Transeptal long sheath (or equivalent) TSXFS Fixed Sheath 8.5F, 60cm	M/S Ferozsons Laboratories Ltd	Boston Scientific	00452-PR-MD 05-06-2018	Selected
197	BRK Needle (or equivalent) TSX Transseptal Needle 18GA, 71cm, Standard	M/S Ferozsons Laboratories Ltd	Boston Scientific	00452-PR-MD 05-06-2018	Selected
198	Safesept needle for transeptal puncture (or equivalent)				
199	Valleylab Ground Pad Pack (1x50) (or equivalent)				
200	Needle eye snare (for percutaneous lead extraction)				
201	Open-Irrigated Tubing Kit MetriQ	M/S Ferozsons Laboratories Ltd	Boston Scientific	Not Required	Selected
202	mechanical lead extraction sheath (tightrail or siterail or equivalent)				
203	Superior vena cava occlusion balloon.				
204	3D Navigational multipolar catheter lasso (or equivalent)	M/S Global Marketing Services	LASSO 2515 NAV eco variable catheter Biosense webster (A Johnson & Johnson Company)	MDIR-0001447 2020	Selected
205	3D Navigational, Thermocool Smart touch Unidirectional catheter (or equivalent)	M/S Global Marketing Services	Amarttouch Thermocool, Biosense webster (A Johnson & Johnson Company)	MDIR-0001426 2020	Selected
206	3D Navigational multipolar catheter Pentaray (or equivalent)	M/S Global Marketing Services	Pentaray Biosense webster (A Johnson & Johnson Company)	MDIR-0001445 2020	Selected
207	Smartablate System irrigation tubing set (or equivalent)	M/S Global Marketing Services	Smartablate Irrigation Tube, Biosense webster (A Johnson & Johnson Company)	MDIR-0001422 2020	Selected
208	3D Navigational, Thermocool Navstar Catheter (or equivalent)	M/S Global Marketing Services	Navistar Thermocool BI-Directional Catheter Biosense webster (A Johnson & Johnson Company)	MDIR-0001446 2020	Selected
209	Cable for multipolar lasso catheter	M/S Global Marketing Services	Biosense webster (A Johnson & Johnson Company)	MDIR-0001447 2020	Selected
210	Cable for thermocool smart touch catheter	M/S Global Marketing Services	Biosense webster (A Johnson & Johnson Company)	MDIR-0001426 2020	Selected
211	Cable for thermocool navstar catheter	M/S Global Marketing Services	Biosense webster (A Johnson & Johnson Company)	MDIR-0001446 2020	Selected

AR

o

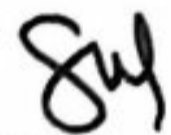
JD


gm

hes


JD


212	Cable for multipolar pentaray catheter	M/S Global Marketing Services	Biosense webster (A Johnson & Johnson Company)	MDIR-0001445 2020	Selected
213	3D mapping external reference patch	M/S Global Marketing Services	Biosense webster (A Johnson & Johnson Company)		Selected
214	Ground patch compatible with 3D mapping ablation PIU				
215	Defibrillator patches (compatible with hospital defibrillator)	M/S A & E Medical	Heart Sync CE Mark, NISSHA Medical, UK/USA	Exemption under Class "A"	Selected
		M/S Cardiac Care	3-Tek, Turkey		Selected
216	Intracardiac echo (ICE) catheter (e.g. accunav) or equivalent compatible with ICE console				
217	Percutaneous Left Atrial Appendage Occlusion Device (e.g. watchman) or equivalent	M/S Ferozsans Laboratories Ltd	Boston Scientific	MDIR-0001452 15-04-2020	Selected
218	Bioptome for Myocardial Biopsy				

  
**Dr. Gul Zaman**  
 End User (Member)  
 Technical Advisory Committee  
 Rawalpindi

  
**Dr. Qurban Hussain**  
 End User (Member)  
 Technical Advisory Committee  
 Rawalpindi

**Prof. Dr. Najam Haider**  
 End User (Member)  
 Technical Advisory Committee  
 Rawalpindi

  
**Dr. Atif Nazir**  
 End User (Member)  
 Technical Advisory Committee  
 Rawalpindi

  
**Dr. Talha Bin Nazir**  
 End User (Member)  
 Technical Advisory Committee  
 Rawalpindi

  
**Dr. Abdul Malik**  
 End User (Member)  
 Technical Advisory Committee  
 Rawalpindi