JAMMU AND KASHMIR MEDICAL SUPPLIES CORPORATION LTD.



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In continuation to the corrigendum issued vide this office No JKMSCL/Drugs/Corg/ 656/2025/ 1211 -13 dated 17-05-2025 against e-NIT No: JKMSCL/Cardiac/2025-26/656 dated 13-03-2025 for procurement of "Diagnostic & Therapeutic Items for Cardiac Cath Lab" Items under Group "A" and Group "B", on the recommendations of the concerned end user Department, are hereby further revised, Department as under:

S.NO.	NAME OF THE ITEM WITH DESCRIPTION	Item	SIZE	Rates to be
		Code		quoted
1.	US FDA approved 1.5 & 3T whole body MRI	CS-		1;complete set
	compatible	001		(a+b+c)
	A. Single chamber latest generation rate responsive			
	pacemaker (AAIR/VVIR) fully automatic with			
	capture management and sensitivity			
	management for RV with limited warranty (to be			
	mentioned in years) plus			
	B. = $/< 7$ Fr. compatible leads (tined or screw-in)			
	C. lead introducer set			
2.	US FDA approved 1.5 & 3T whole body MRI	CS-		1;complete set
	compatible	002		(a+b+c)
	a. Single chamber latest generation rate responsive			
	pacemaker (AAIR/VVIR) fully automatic with			
	capture management and sensitivity management			
	for RV with lifetime warranty plus $= (4.7 \text{ Fr} \text{ compatible loads} (4 \text{ tiped or compatible loads})$			
	 b. = /< 7 Fr. compatible leads (tined or screw-in) c. lead introducer set 			
3.	US FDA approved 1.5 & 3T whole body MRI	CS-		1;complete set
5.	compatible	003		(a+b+c)
	a. Single chamber latest generation rate responsive	005		(a · b · C)
	pacemaker suitable for Neonates and Infants			
	(AAIR/VVIR), fully automatic with capture			
	management and sensitivity management for RV			
	with limited warranty (to be mentioned in years)			
	plus			
	b. $=/<7$ Fr. compatible leads (tined or screw-in)			
	c. lead introducer set			
4.	US FDA approved 1.5 & 3T whole body MRI	CS-		1;complete set
	compatible	004		(a+b+c+d)
	a. Multi-Programmable latest generation dual			
	Chamber Pacemaker (DDDR) with Limited			
	Warranty with (to be mentioned in years) fully			
	automatic with capture management and			
	sensitivity management for RA and RV with			
	Advanced features Like:			
	I. Mode Based Reduction in RV Pacing Or Equivalent.			
	II. Rate Drop Response or Equivalent &			
	III. High atrial and ventricular rate detection.			
	b. = $/< 7$ Fr. compatible RA (tined or screw-in)			
	c. RV leads (tined or screw-in) plus			
	d. lead introducer sets			
			I	

Revised GROUP-"A PACEMAKER, LEAD EXTRACTION AND ELECTROPHYSIOLOGY

5.	US FDA approved 1.5 & 3T whole body MRI	CS-	1;complete set
0.	compatible	005	(a+b+c+d)
	a. Multi-Programmable latest generation dual		
	Chamber Pacemaker (DDDR) with Lifetime		
	Warranty fully automatic with capture		
	management and sensitivity management for RA		
	and RV with Advanced features Like:		
	1Mode Based Reduction in RV Pacing Or		
	Equivalent.		
	2Rate Drop Response or Equivalent & 3. High atrial and ventricular rate detection.		
	b. = $/< 7$ Fr. compatible RA (tined or screw-in)		
	c. RV leads (tined or screw-in) plus		
	d; lead introducer sets		
6.	US FDA approved 1.5 & 3T whole body MRI	CS-	1;complete set
	compatible	006	(a+b+c+d)
	a. Multi-Programmable latest generation dual		()
	Chamber Pacemaker (DDDR) with Lifetime		
	Warranty fully automatic with capture		
	management and sensitivity management for RA and RV with Advanced features in addition to that		
	mentioned below. (advanced features will be		
	examined by the technical committee as per the		
	patient requirements).		
	1 Mode Based Reduction in RV Pacing Or Equivalent.		
	2 Rate Drop Response or Equivalent &		
	3. High atrial and ventricular rate detection.		
	b. = $/< 7$ Fr. compatible RA (tined or screw-in)		
	c. RV leads (tined or screw-in) plus		
7	d. lead introducer sets		1
7.	US FDA/CE approved 1.5 & 3T whole body MRI compatible	CS- 007	1;complete set (a+b+c+d +e)
	a. Multi-Programmable latest generation dual		la v v v u to
	Chamber Pacemaker (DDDR) with limited		
	Warranty fully automatic with capture		
	management and sensitivity management for RA		
	and RV with Advanced features Like:		
	1. Mode Based Reduction in RV Pacing Or		
	Equivalent.		
	2. Rate Drop Response or Equivalent &		
	3. High atrial and ventricular rate detection $h = \sqrt{7}$ Fr compatible RA lead(tined or correction)		
	b. = /< 7 Fr. compatible RA lead(tined or screw-in)		
	c. LBBAP lead (lumenless lead)d. LBBAP delivery system plus		
	e. lead introducer sets		
8.	US FDA / EU CE approved 1.5 & 3T whole body MRI	CS-	1;complete set
0.	compatible	008	(a+b+c+d+e)
	a. Multi-Programmable latest generation dual Chamber		
	Pacemaker (DDDR) with limited Warranty fully		
	automatic with capture management and		
	sensitivity management for RA and RV with		
	Advanced features Like:		
	1.Mode Based Reduction in RV Pacing Or Equivalent.		
	2. Rate Drop Response or Equivalent &		
	3. High atrial and ventricular rate detection		
	b. = $/< 7$ Fr. compatible RA lead(tined or screw-in)		
	c. LBBAP lead (stylet driven lead)		
	d. LBBAP delivery system plus		
	e. lead introducer sets		
9.	US FDA approved 1.5 & 3T whole body MRI	CS-	1;complete set
	compatible	009	(a+b+c+d +e)
	a. Multi-Programmable latest generation dual		
1	Chamber Pacemaker (DDDR) with Lifetime		

		1	
	Warranty fully automatic with capture		
	management and sensitivity management for RA		
	and RV with Advanced features Like:		
	1. Mode Based Reduction in RV Pacing Or		
	Equivalent.		
	2. Rate Drop Response or Equivalent &		
	3. High atrial and ventricular rate detection		
	b. = $/< 7$ Fr. compatible RA (tined or screw-in)		
	c. LBBAP lead(lumenless)		
	d. LBBAP delivery system plus		
1.0	e. lead introducer sets		
10	EU CE approved 1.5 & 3T whole body MRI	CS-	1;complete set
	compatible	010	(a+b+c+d +e)
	a. Multi-Programmable latest generation dual		
	Chamber Pacemaker (DDDR) with Lifetime		
	Warranty fully automatic with capture		
	management and sensitivity management for RA		
	and RV with Advanced features Like:		
	1. Mode Based Reduction in RV Pacing Or		
	Equivalent. 2. Rate Drop Response or Equivalent &		
	3. 3 High atrial and ventricular rate detection h = 1 < 7 Fr compatible PA (tiped or screwin)		
	 b. =/< 7 Fr. compatible RA (tined or screw-in) c. LBBAP lead(stylet driven) 		
	d. LBBAP delivery system plus		
1.1	e. lead introducer sets	00	1 1
11.	US FDA approved 1.5 & 3T whole body MRI	CS-	1;complete set
	compatible	011	(a+b+c)
	A. Multi-Programmable latest generation Single		
	Chamber ICD generator(DF4) with Limited		
	Warranty (warranty to be mentioned in years)		
	with features like:		
	1. Must have basic and advanced algorithms for		
	SVT discrimination		
	2. Must have ATP during and before Charging in		
	VT/VF Zone.3. Must have Independently Programmable shock		
	vectors.		
	4. Must have Proven Extended Longevity.B. DF4 single coil/dual coil RV lead (tined or screw-		
	in)		
10	C. lead introducer set	00	11.4
12	US FDA approved 1.5 & 3T whole body MRI	CS- 012	1;complete set
	compatible A. Multi-Programmable latest generation Single	012	(a+b+c)
	Chamber ICD generator(DF1) with Limited		
	Warranty (warranty to be mentioned in years)		
	warranty (warranty to be mentioned in years) with features like:		
	1. Must have basic and advanced algorithms for SVT discrimination		
	2. Must have ATP during and before Charging in VT/VF Zone.		
	3. Must have Independently Programmable shock		
	vectors.		
	4. Must have Proven Extended Longevity		
	B. DF1 single coil/dual coil RV lead (tined or screw-		
	in) and		
1	C. lead introducer set		
10	IIC EDA arrange 1 = 1 = 0 OT = 1 = 1 = 1 = 1 1 MDI	00	
13	US FDA approved 1.5 & 3T whole body MRI	CS-	1;complete set
13	compatible	CS- 013	1;complete set (a+b+c)
13			-

	Warranty (warranty to be mentioned in years		
	with advanced features in addition to that		
	mentioned below to prevent inappropriate ICD		
	shocks:		
	1. Must have basic and advanced algorithms for		
	SVT discrimination		
	2. Must have ATP during and before Charging in		
	VT/VF Zone.		
	3. Must have Independently Programmable shock		
	vectors.		
	4. Must have Proven Extended Longevity		
	B. DF4 single coil/dual coil RV lead (tined or screw-		
	in)		
	C. lead introducer set		
17.	US FDA approved 1.5 & 3T whole body MRI	CS-	1;complete set
	compatible	017	(a+b+c+d)
	A. Multi-Programmable latest generation dual		
	Chamber ICD generator(DF1) with Limited		
	Warranty (warranty to be mentioned in years)		
	with features like:		
	1. Must have basic and advanced algorithms for		
	SVT discrimination		
	2. Must have ATP during and before Charging in		
	VT/VF Zone.		
	3. Must have Independently Programmable shock		
	vectors.		
	4. Must have Proven Extended Longevity5 Must have Atrial pacing to overcome AT/AF		
	Management.		
	B. DF1 single coil/dual coil RV lead (tined or screw-		
	in)		
	C. RA lead(tined or screw-in)		
	D. lead introducer sets		
18.	US FDA approved 1.5 & 3T whole body MRI	CS-	complete set
10.	compatible	018	(a+b+c+d+e+f)
	1		(
	a. Multi-Programmable latest generation CRT-P		
	Generator (Quadripolar) with Limited Warranty		
	(warranty to be mentioned in years) with		
	features like:		
1	1. Must Have Separate Programmable RA, RV		
	1. Must Have Separate Programmable RA, RV &; LV Lead Amplitude and Pulse Width .		
	 Must Have Separate Programmable RA, RV &; LV Lead Amplitude and Pulse Width . Must Have Separate Programmable AV and 		
	&; LV Lead Amplitude and Pulse Width .		
	&; LV Lead Amplitude and Pulse Width .2. Must Have Separate Programmable AV and VV Delay.		
	&; LV Lead Amplitude and Pulse Width . 2. Must Have Separate Programmable AV and		
	 &; LV Lead Amplitude and Pulse Width . 2. Must Have Separate Programmable AV and VV Delay. 3. Heart failure monitoring features. 		
	 &; LV Lead Amplitude and Pulse Width . 2. Must Have Separate Programmable AV and VV Delay. 3. Heart failure monitoring features. b. quadripolar LV lead of different types 		
	 &; LV Lead Amplitude and Pulse Width . 2. Must Have Separate Programmable AV and VV Delay. 3. Heart failure monitoring features. b. quadripolar LV lead of different types c. guide cathetor for lv lead insertion (all types) 		
	 &; LV Lead Amplitude and Pulse Width . 2. Must Have Separate Programmable AV and VV Delay. 3. Heart failure monitoring features. b. quadripolar LV lead of different types c. guide cathetor for lv lead insertion (all types) d. = /< 7 Fr. compatible RA leadl(tined or screw- 		
	 &; LV Lead Amplitude and Pulse Width . 2. Must Have Separate Programmable AV and VV Delay. 3. Heart failure monitoring features. b. quadripolar LV lead of different types c. guide cathetor for lv lead insertion (all types) d. = /< 7 Fr. compatible RA leadl(tined or screwin) e. RV leads (tined or screw-in) plus f. lead introducer sets(3) 		
	 &; LV Lead Amplitude and Pulse Width . 2. Must Have Separate Programmable AV and VV Delay. 3. Heart failure monitoring features. b. quadripolar LV lead of different types c. guide cathetor for lv lead insertion (all types) d. = /< 7 Fr. compatible RA leadl(tined or screwin) e. RV leads (tined or screw-in) plus f. lead introducer sets(3) 2. cs sub-select catheters of different angles 		
19	 &; LV Lead Amplitude and Pulse Width . 2. Must Have Separate Programmable AV and VV Delay. 3. Heart failure monitoring features. b. quadripolar LV lead of different types c. guide cathetor for lv lead insertion (all types) d. = /< 7 Fr. compatible RA leadl(tined or screwin) e. RV leads (tined or screw-in) plus f. lead introducer sets(3) 2. cs sub-select catheters of different angles US FDA approved 1.5 & 3T whole body MRI 	CS-	1. complete set
19	 &; LV Lead Amplitude and Pulse Width . 2. Must Have Separate Programmable AV and VV Delay. 3. Heart failure monitoring features. b. quadripolar LV lead of different types c. guide cathetor for lv lead insertion (all types) d. = /< 7 Fr. compatible RA leadl(tined or screwin) e. RV leads (tined or screw-in) plus f. lead introducer sets(3) 2. cs sub-select catheters of different angles US FDA approved 1.5 & 3T whole body MRI compatible 	CS- 019	1. complete set (a+b+c+d+e+f)
19	 &; LV Lead Amplitude and Pulse Width . 2. Must Have Separate Programmable AV and VV Delay. 3. Heart failure monitoring features. b. quadripolar LV lead of different types c. guide cathetor for lv lead insertion (all types) d. = /< 7 Fr. compatible RA leadl(tined or screwin) e. RV leads (tined or screw-in) plus f. lead introducer sets(3) 2. cs sub-select catheters of different angles US FDA approved 1.5 & 3T whole body MRI compatible 1. 		-
19	 &; LV Lead Amplitude and Pulse Width . 2. Must Have Separate Programmable AV and VV Delay. 3. Heart failure monitoring features. b. quadripolar LV lead of different types c. guide cathetor for lv lead insertion (all types) d. = /< 7 Fr. compatible RA leadl(tined or screwin) e. RV leads (tined or screw-in) plus f. lead introducer sets(3) 2. cs sub-select catheters of different angles US FDA approved 1.5 & 3T whole body MRI compatible 1. a. Multi-Programmable latest generation CRT-P 		-
19	 &; LV Lead Amplitude and Pulse Width . 2. Must Have Separate Programmable AV and VV Delay. 3. Heart failure monitoring features. b. quadripolar LV lead of different types c. guide cathetor for lv lead insertion (all types) d. = /< 7 Fr. compatible RA leadl(tined or screwin) e. RV leads (tined or screw-in) plus f. lead introducer sets(3) 2. cs sub-select catheters of different angles US FDA approved 1.5 & 3T whole body MRI compatible 1. a. Multi-Programmable latest generation CRT-P Generator (Quadripolar) with Limited Warranty 		-
19	 &; LV Lead Amplitude and Pulse Width . 2. Must Have Separate Programmable AV and VV Delay. 3. Heart failure monitoring features. b. quadripolar LV lead of different types c. guide cathetor for lv lead insertion (all types) d. = /< 7 Fr. compatible RA leadl(tined or screwin) e. RV leads (tined or screw-in) plus f. lead introducer sets(3) 2. cs sub-select catheters of different angles US FDA approved 1.5 & 3T whole body MRI compatible 1. a. Multi-Programmable latest generation CRT-P Generator (Quadripolar) with Limited Warranty (warranty to be mentioned in years) with features 		-
19	 &; LV Lead Amplitude and Pulse Width . 2. Must Have Separate Programmable AV and VV Delay. 3. Heart failure monitoring features. b. quadripolar LV lead of different types c. guide cathetor for lv lead insertion (all types) d. = /< 7 Fr. compatible RA leadl(tined or screwin) e. RV leads (tined or screw-in) plus f. lead introducer sets(3) 2. cs sub-select catheters of different angles US FDA approved 1.5 & 3T whole body MRI compatible 1. a. Multi-Programmable latest generation CRT-P Generator (Quadripolar) with Limited Warranty (warranty to be mentioned in years) with features like: 		-
19	 &; LV Lead Amplitude and Pulse Width . 2. Must Have Separate Programmable AV and VV Delay. 3. Heart failure monitoring features. b. quadripolar LV lead of different types c. guide cathetor for lv lead insertion (all types) d. = /< 7 Fr. compatible RA leadl(tined or screwin) e. RV leads (tined or screw-in) plus f. lead introducer sets(3) 2. cs sub-select catheters of different angles US FDA approved 1.5 & 3T whole body MRI compatible 1. a. Multi-Programmable latest generation CRT-P Generator (Quadripolar) with Limited Warranty (warranty to be mentioned in years) with features 		-

1			
	2. Must Have Separate Programmable AV and		
	VV Delay.		
	3. Heart failure monitoring features.		
	b. quadripolar LV lead of different typesc. guide cathetor for lv lead insertion (all types)		
	d. = $/< 7$ Fr. compatible RA leadl(tined or screw-in)		
	e. RV leads (tined or screw-in) plus f; lead		
	introducer sets(3)		
	2. cs sub-select catheters of different angles 3. screw in LV lead		
20	US FDA approved 1.5 & 3T whole body MRI	CS-	1. complete set
	compatible	020	(a+b+c+d+e+f)
	1.		
	a. Multi-Programmable latest generation CRT-P		
	Generator (Quadripolar) with Limited Warranty		
	(warranty to be mentioned in years) with advanced features in addition to that mentioned		
	below for BiV pacing optimisation. (advanced features will be examined by the technical		
	committee as per the patient requirements).		
	1. Must Have Separate Programmable RA, RV		
	&; LV Lead Amplitude and Pulse		
	Width .		
	2. Must Have Separate Programmable AV and		
	VV Delay.		
	3. Heart failure monitoring features.		
	b. quadripolar LV lead of different types		
	c. guide cathetor for lv lead insertion (all types)		
	d. = $/< 7$ Fr. compatible RA leadl(tined or screw-in)		
	e. RV leads (tined or screw-in) plus		
	f. f; lead introducer sets(3)		
21.	US FDA approved 1.5 & 3T whole body MRI	CS-	1.Complete set
1	compatible	021	(a+b+c+d+e+f)
	a. Multi-Programmable latest generation CRT-P	021	(a+b+c+d+e+f)
	a. Multi-Programmable latest generation CRT-P Generator (Bipolar) with Limited Warranty	021	(a+b+c+d+e+f)
	a. Multi-Programmable latest generation CRT-P Generator (Bipolar) with Limited Warranty (warranty to be mentioned in years) with features	021	(a+b+c+d+e+f)
	a. Multi-Programmable latest generation CRT-P Generator (Bipolar) with Limited Warranty (warranty to be mentioned in years) with features like:	021	(a+b+c+d+e+f)
	 a. Multi-Programmable latest generation CRT-P Generator (Bipolar) with Limited Warranty (warranty to be mentioned in years) with features like: 1. Must Have Separate Programmable RA, RV &; 	021	(a+b+c+d+e+f)
	 a. Multi-Programmable latest generation CRT-P Generator (Bipolar) with Limited Warranty (warranty to be mentioned in years) with features like: 1. Must Have Separate Programmable RA, RV &; LV Lead Amplitude and Pulse 	021	(a+b+c+d+e+f)
	 a. Multi-Programmable latest generation CRT-P Generator (Bipolar) with Limited Warranty (warranty to be mentioned in years) with features like: Must Have Separate Programmable RA, RV &; LV Lead Amplitude and Pulse Width. 	021	(a+b+c+d+e+f)
	 a. Multi-Programmable latest generation CRT-P Generator (Bipolar) with Limited Warranty (warranty to be mentioned in years) with features like: Must Have Separate Programmable RA, RV &; LV Lead Amplitude and Pulse Width. 2. Must Have Separate Programmable AV and VV 	021	(a+b+c+d+e+f)
	 a. Multi-Programmable latest generation CRT-P Generator (Bipolar) with Limited Warranty (warranty to be mentioned in years) with features like: Must Have Separate Programmable RA, RV &; LV Lead Amplitude and Pulse Width. 2. Must Have Separate Programmable AV and VV Delay. 	021	(a+b+c+d+e+f)
	 a. Multi-Programmable latest generation CRT-P Generator (Bipolar) with Limited Warranty (warranty to be mentioned in years) with features like: Must Have Separate Programmable RA, RV &; LV Lead Amplitude and Pulse Width. 2. Must Have Separate Programmable AV and VV Delay. b. bipolar LV lead of different types 	021	(a+b+c+d+e+f)
	 a. Multi-Programmable latest generation CRT-P Generator (Bipolar) with Limited Warranty (warranty to be mentioned in years) with features like: Must Have Separate Programmable RA, RV &; LV Lead Amplitude and Pulse Width. 2. Must Have Separate Programmable AV and VV Delay. b. bipolar LV lead of different types c. guide cathetor for lv lead insertion 	021	(a+b+c+d+e+f)
	 a. Multi-Programmable latest generation CRT-P Generator (Bipolar) with Limited Warranty (warranty to be mentioned in years) with features like: Must Have Separate Programmable RA, RV &; LV Lead Amplitude and Pulse Width. b. Must Have Separate Programmable AV and VV Delay. b. bipolar LV lead of different types guide cathetor for lv lead insertion = /< 7 Fr. compatible RA lead(tined or screw-in) 	021	(a+b+c+d+e+f)
	 a. Multi-Programmable latest generation CRT-P Generator (Bipolar) with Limited Warranty (warranty to be mentioned in years) with features like: Must Have Separate Programmable RA, RV &; LV Lead Amplitude and Pulse Width. 2. Must Have Separate Programmable AV and VV Delay. b. bipolar LV lead of different types c. guide cathetor for lv lead insertion = /< 7 Fr. compatible RA lead(tined or screw-in) e. RV leads (tined or screw-in) plus 	021	(a+b+c+d+e+f)
22	 a. Multi-Programmable latest generation CRT-P Generator (Bipolar) with Limited Warranty (warranty to be mentioned in years) with features like: Must Have Separate Programmable RA, RV &; LV Lead Amplitude and Pulse Width. b. Must Have Separate Programmable AV and VV Delay. b. bipolar LV lead of different types guide cathetor for lv lead insertion = /< 7 Fr. compatible RA lead(tined or screw-in) RV leads (tined or screw-in) plus lead introducer sets 3 (RA,RV,LV) 	021	
22	 a. Multi-Programmable latest generation CRT-P Generator (Bipolar) with Limited Warranty (warranty to be mentioned in years) with features like: Must Have Separate Programmable RA, RV &; LV Lead Amplitude and Pulse Width. 2. Must Have Separate Programmable AV and VV Delay. b. bipolar LV lead of different types c. guide cathetor for lv lead insertion = /< 7 Fr. compatible RA lead(tined or screw-in) e. RV leads (tined or screw-in) plus 		(a+b+c+d+e+f) Complete set (a+b+c+d+e+f)
22	 a. Multi-Programmable latest generation CRT-P Generator (Bipolar) with Limited Warranty (warranty to be mentioned in years) with features like: Must Have Separate Programmable RA, RV &; LV Lead Amplitude and Pulse Width. 2. Must Have Separate Programmable AV and VV Delay. b. bipolar LV lead of different types c. guide cathetor for lv lead insertion = /< 7 Fr. compatible RA lead(tined or screw-in) e. RV leads (tined or screw-in) plus f. lead introducer sets 3 (RA,RV,LV) 	CS-	Complete set
22	 a. Multi-Programmable latest generation CRT-P Generator (Bipolar) with Limited Warranty (warranty to be mentioned in years) with features like: Must Have Separate Programmable RA, RV &; LV Lead Amplitude and Pulse Width. b. bipolar LV lead of different types guide cathetor for lv lead insertion = /< 7 Fr. compatible RA lead(tined or screw-in) RV leads (tined or screw-in) plus lead introducer sets 3 (RA,RV,LV) US FDA approved 1.5 & 3T whole body MRI compatible 	CS-	Complete set
22	 a. Multi-Programmable latest generation CRT-P Generator (Bipolar) with Limited Warranty (warranty to be mentioned in years) with features like: Must Have Separate Programmable RA, RV &; LV Lead Amplitude and Pulse Width. b. Must Have Separate Programmable AV and VV Delay. b. bipolar LV lead of different types guide cathetor for lv lead insertion = /< 7 Fr. compatible RA lead(tined or screw-in) RV leads (tined or screw-in) plus lead introducer sets 3 (RA,RV,LV) US FDA approved 1.5 & 3T whole body MRI compatible a. Multi-Programmable latest generation CRT-D Generator DF4 (quadripolar) with Limited Warranty (warranty to be mentioned in years) 	CS-	Complete set
22	 a. Multi-Programmable latest generation CRT-P Generator (Bipolar) with Limited Warranty (warranty to be mentioned in years) with features like: Must Have Separate Programmable RA, RV &; LV Lead Amplitude and Pulse Width. b. Must Have Separate Programmable AV and VV Delay. b. bipolar LV lead of different types guide cathetor for lv lead insertion = /< 7 Fr. compatible RA lead(tined or screw-in) RV leads (tined or screw-in) plus lead introducer sets 3 (RA,RV,LV) US FDA approved 1.5 & 3T whole body MRI compatible a. Multi-Programmable latest generation CRT-D Generator DF4 (quadripolar) with Limited 	CS-	Complete set
22	 a. Multi-Programmable latest generation CRT-P Generator (Bipolar) with Limited Warranty (warranty to be mentioned in years) with features like: Must Have Separate Programmable RA, RV &; LV Lead Amplitude and Pulse Width. 2. Must Have Separate Programmable AV and VV Delay. b. bipolar LV lead of different types guide cathetor for lv lead insertion = /< 7 Fr. compatible RA lead(tined or screw-in) RV leads (tined or screw-in) plus lead introducer sets 3 (RA,RV,LV) US FDA approved 1.5 & 3T whole body MRI compatible a. Multi-Programmable latest generation CRT-D Generator DF4 (quadripolar) with Limited Warranty (warranty to be mentioned in years) with features like: Must have basic and advanced algorithms for 	CS-	Complete set
22	 a. Multi-Programmable latest generation CRT-P Generator (Bipolar) with Limited Warranty (warranty to be mentioned in years) with features like: Must Have Separate Programmable RA, RV &; LV Lead Amplitude and Pulse Width. Must Have Separate Programmable AV and VV Delay. bipolar LV lead of different types guide cathetor for lv lead insertion = /< 7 Fr. compatible RA lead(tined or screw-in) RV leads (tined or screw-in) plus lead introducer sets 3 (RA,RV,LV) US FDA approved 1.5 & 3T whole body MRI compatible Multi-Programmable latest generation CRT-D Generator DF4 (quadripolar) with Limited Warranty (warranty to be mentioned in years) with features like: Must have basic and advanced algorithms for SVT discrimination 	CS-	Complete set
22	 a. Multi-Programmable latest generation CRT-P Generator (Bipolar) with Limited Warranty (warranty to be mentioned in years) with features like: Must Have Separate Programmable RA, RV &; LV Lead Amplitude and Pulse Width. Must Have Separate Programmable AV and VV Delay. bipolar LV lead of different types guide cathetor for lv lead insertion = /< 7 Fr. compatible RA lead(tined or screw-in) RV leads (tined or screw-in) plus lead introducer sets 3 (RA,RV,LV) US FDA approved 1.5 & 3T whole body MRI compatible Multi-Programmable latest generation CRT-D Generator DF4 (quadripolar) with Limited Warranty (warranty to be mentioned in years) with features like: Must have basic and advanced algorithms for SVT discrimination 	CS-	Complete set
22	 a. Multi-Programmable latest generation CRT-P Generator (Bipolar) with Limited Warranty (warranty to be mentioned in years) with features like: Must Have Separate Programmable RA, RV &; LV Lead Amplitude and Pulse Width. 2. Must Have Separate Programmable AV and VV Delay. b. bipolar LV lead of different types guide cathetor for lv lead insertion = /< 7 Fr. compatible RA lead(tined or screw-in) RV leads (tined or screw-in) plus lead introducer sets 3 (RA,RV,LV) US FDA approved 1.5 & 3T whole body MRI compatible Multi-Programmable latest generation CRT-D Generator DF4 (quadripolar) with Limited Warranty (warranty to be mentioned in years) with features like: Must have basic and advanced algorithms for SVT discrimination 	CS-	Complete set
22	 a. Multi-Programmable latest generation CRT-P Generator (Bipolar) with Limited Warranty (warranty to be mentioned in years) with features like: Must Have Separate Programmable RA, RV &; LV Lead Amplitude and Pulse Width. b. Must Have Separate Programmable AV and VV Delay. b. bipolar LV lead of different types guide cathetor for lv lead insertion = /< 7 Fr. compatible RA lead(tined or screw-in) RV leads (tined or screw-in) plus lead introducer sets 3 (RA,RV,LV) US FDA approved 1.5 & 3T whole body MRI compatible a. Multi-Programmable latest generation CRT-D Generator DF4 (quadripolar) with Limited Warranty (warranty to be mentioned in years) with features like: Must have basic and advanced algorithms for SVT discrimination Must have ATP during and before Charging in VT/VF Zone. Must have Independently Programmable shock 	CS-	Complete set
22	 a. Multi-Programmable latest generation CRT-P Generator (Bipolar) with Limited Warranty (warranty to be mentioned in years) with features like: Must Have Separate Programmable RA, RV &; LV Lead Amplitude and Pulse Width. Must Have Separate Programmable AV and VV Delay. b. bipolar LV lead of different types guide cathetor for lv lead insertion = /< 7 Fr. compatible RA lead(tined or screw-in) RV leads (tined or screw-in) plus lead introducer sets 3 (RA,RV,LV) US FDA approved 1.5 & 3T whole body MRI compatible Multi-Programmable latest generation CRT-D Generator DF4 (quadripolar) with Limited Warranty (warranty to be mentioned in years) with features like: Must have basic and advanced algorithms for SVT discrimination Must have ATP during and before Charging in VT/VF Zone. Must have Independently Programmable shock vectors. 	CS-	Complete set
22	 a. Multi-Programmable latest generation CRT-P Generator (Bipolar) with Limited Warranty (warranty to be mentioned in years) with features like: Must Have Separate Programmable RA, RV &; LV Lead Amplitude and Pulse Width. b. Must Have Separate Programmable AV and VV Delay. b. bipolar LV lead of different types guide cathetor for lv lead insertion = /< 7 Fr. compatible RA lead(tined or screw-in) RV leads (tined or screw-in) plus lead introducer sets 3 (RA,RV,LV) US FDA approved 1.5 & 3T whole body MRI compatible a. Multi-Programmable latest generation CRT-D Generator DF4 (quadripolar) with Limited Warranty (warranty to be mentioned in years) with features like: Must have basic and advanced algorithms for SVT discrimination Must have ATP during and before Charging in VT/VF Zone. Must have Independently Programmable shock 	CS-	Complete set

	Management		
	6. Must Have Separate Programmable RA, RV &;		
	LV Lead Amplitude and Pulse Width.		
	7. Must Have Separate Programmable AV and VV		
	Delay.		
	b. quadripolarr LV lead of different types		
	c. guide cathetor for lv lead insertion		
	d. = $/< 7$ Fr. compatible RA lead(tined or screw-in)		
	e. RV leads (tined or screw-in) plus		
	f. lead introducer sets 3 (RA,RV,LV)		
23		CS-	Complete est
23	US FDA approved 1.5 & 3T whole body MRI		Complete set
	compatible	023	(a+b+c+d+e+f)
	a. Multi-Programmable latest generation CRT-D		
	Generator DF4 (quadripolar) with Limited		
	Warranty (warranty to be mentioned in years)		
	with advanced features in addition to that		
	mentioned below for prevention of inappropriate		
	shocks and BiV pacing optimization (advanced		
	features will be examined by the technical		
	committee as per the patient requirements).		
	1. Must have basic and advanced algorithms for		
	SVT discrimination		
	2. Must have ATP during and before Charging in		
	VT/VF Zone.		
	3. Must have Independently Programmable shock		
	vectors.		
	 Must have Proven Extended Longevity 		
	5. Must have Atrial pacing to overcome AT/AF		
	Management		
	6. Must Have Separate Programmable RA, RV &;		
	LV Lead Amplitude and Pulse Width.		
	7. Must Have Separate Programmable AV and VV		
	Delay.		
	b. quadripolarr LV lead of different types		
	c. guide cathetor for lv lead insertion		
	d. = $/< 7$ Fr. compatible RA lead(tined or screw-in)		
	e. RV leads (tined or screw-in) plus		
	f. lead introducer sets 3 (RA,RV,LV)		
24	US FDA approved 1.5 & 3T whole body MRI	CS-	Complete set
	compatible	024	(a+b+c+d+e+f)
	a. Multi-Programmable latest generation CRT-D		(
	Generator DF1 (quadripolar)with Limited Warranty		
	(warranty to be mentioned in years) with features		
	like:		
	1. Must have basic and advanced algorithms for		
	SVT discrimination		
	2. Must have ATP during and before Charging in		
	VT/VF Zone.		
	3. Must have Independently Programmable shock		
	vectors.		
	4. Must have Proven Extended Longevity		
	5. Must have Atrial pacing to overcome AT/AF		
	Management		
	6. Must Have Separate Programmable RA, RV &;		
	LV Lead Amplitude and Pulse Width.		
	7. Must Have Separate Programmable AV and VV		
	Delay.		
1			
	ID. QUADRIDOLAR LV lead of different types	1	
	b. quadripolar LV lead of different types		
	c. guide cathetor for lv lead insertion		

	f. lead introducer sets 3 (RA,RV,LV)			
25	US FDA approved 1.5 & 3T whole body MRI	CS-		Complete set
	compatible	025		(a+b+c+d+e+f)
	a. Multi-Programmable latest generation CRT-D			(, , , , , , , , , , , , , , , , , , ,
	Generator DF4 (bipolar) with Limited Warranty			
	(warranty to be mentioned in years) with			
	features like:			
	1. Must have basic and advanced algorithms			
	for SVT discrimination			
	2. Must have ATP during and before Charging			
	in VT/VF Zone.			
	3. Must have Independently Programmable			
	shock vectors.			
	4. Must have Proven Extended Longevity			
	5. 5 Must have Atrial pacing to overcome			
	AT/AF Management			
	6. Must Have Separate Programmable RA, RV			
	&; LV Lead Amplitude and Pulse Width.			
	7. Must Have Separate Programmable AV and			
	VV Delay.			
	b. bipolar LV lead of different types			
	 c. guide cathetor for lv lead insertion d. = /< 7 Fr. compatible RA lead(tined or screw- 			
	a. = /< / Fr. compatible RA lead(tined of screw- in)			
	e. RV leads (tined or screw-in) plus			
	f. lead introducer sets 3 (RA,RV,LV)			
26	FDA/EU CE approved Single Chamber Leadless	CS-		
20	Pacemaker along with delivery System	026		
27	FDA/EU CE approved Special Leadless pacemaker	CS-		Per piece
	for AV Synchronous Pacing along with Delivery	027		1
	System			
28	US FDA/ EU CE approved Left Atrial Appendage	CS-		
	Closure Device with all accessories	028		
29				
	LONG PEELABLE SHEATH FOR PACEMAKER LEAD	CS-		Per piece
	INSERTION for DIFFICULT VENOUS ANATOMY	029		-
30.	INSERTION for DIFFICULT VENOUS ANATOMY FDA approved Long Endocardial Lead for Implantation	029 CS-		Per piece Per piece
	INSERTION forDIFFICULT VENOUS ANATOMYFDA approved LongEndocardial Lead for ImplantationVia	029		-
30.	INSERTION forDIFFICULT VENOUS ANATOMYFDA approved LongEndocardial Lead for ImplantationViaFemoral Approach along with delivery system	029 CS- 030	58	Per piece
	INSERTION forDIFFICULT VENOUS ANATOMYFDA approved LongEndocardial Lead for ImplantationViaFemoral Approach along with delivery systemFDA /EU CE approved Temporary Pacing Lead (5 Fr/6	029 CS- 030 CS	5F and 6	-
30.	INSERTION forDIFFICULT VENOUS ANATOMYFDA approved LongEndocardial Lead for ImplantationViaFemoral Approach along with delivery system	029 CS- 030	and 6	Per piece
30.	INSERTION forDIFFICULT VENOUS ANATOMYFDA approved LongEndocardial Lead for ImplantationViaFemoral Approach along with delivery systemFDA /EU CE approved Temporary Pacing Lead (5 Fr/6	029 CS- 030 CS		Per piece Per piece
30. 31	INSERTION forDIFFICULT VENOUS ANATOMYFDA approved LongEndocardial Lead for ImplantationViaFemoral Approach along with delivery systemFDA /EU CE approved Temporary Pacing Lead (5 Fr/6Fr) for Femoral Insertion	029 CS- 030 CS 031 CS-	and 6 Fr	Per piece
30. 31	INSERTION forDIFFICULT VENOUS ANATOMYFDA approved LongEndocardial Lead for ImplantationViaFemoral Approach along with delivery systemFDA /EU CE approved Temporary Pacing Lead (5 Fr/6Fr) for Femoral InsertionFDA /EU CE approved Temporary pacing lead (5 Fr / 6	029 CS- 030 CS 031 CS-	and 6 Fr :5	Per piece Per piece
30. 31 32	INSERTION for DIFFICULT VENOUS ANATOMYFDA approved Long Endocardial Lead for ImplantationViaFemoral Approach along with delivery systemFDA /EU CE approved Temporary Pacing Lead (5 Fr/6Fr) for Femoral InsertionFDA /EU CE approved Temporary pacing lead (5Fr / 6Fr) Balloon FloatationCable For Testing Pacemaker Parameters forquadripolar leads (circular Push Pin Type)	029 CS- 030 CS 031 CS- 032	and 6 Fr :5	Per piece Per piece Per piece
30. 31 32	INSERTION for DIFFICULT VENOUS ANATOMYFDA approved Long Endocardial Lead for ImplantationViaFemoral Approach along with delivery systemFDA /EU CE approved Temporary Pacing Lead (5 Fr/6Fr) for Femoral InsertionFDA /EU CE approved Temporary pacing lead (5 Fr / 6Fr) Balloon FloatationCable For Testing Pacemaker Parameters forquadripolar leads (circular Push Pin Type)Compatible with St. Jude, Medtronic, Biotronik &	029 CS- 030 CS 031 CS- 032 CS-	and 6 Fr :5	Per piece Per piece Per piece
30. 31 32 33	INSERTION for DIFFICULT VENOUS ANATOMYFDA approved Long Endocardial Lead for Implantation Via Femoral Approach along with delivery systemFDA /EU CE approved Temporary Pacing Lead (5 Fr/6 Fr) for Femoral InsertionFDA /EU CE approved Temporary pacing lead (5Fr / 6Fr) Balloon FloatationCable For Testing Pacemaker Parameters for quadripolar leads (circular Push Pin Type) Compatible with St. Jude, Medtronic, Biotronik & Boston PSA	029 CS- 030 CS 031 CS- 032 CS- 033	and 6 Fr :5 F & 6 F	Per piece Per piece Per piece Per piece
30. 31 32	INSERTION for DIFFICULT VENOUS ANATOMYFDA approved Long Endocardial Lead for ImplantationViaFemoral Approach along with delivery systemFDA /EU CE approved Temporary Pacing Lead (5 Fr/6Fr) for Femoral InsertionFDA /EU CE approved Temporary Pacing lead (5 Fr/6Fr) Balloon FloatationCable For Testing Pacemaker Parameters forquadripolar leads (circular Push Pin Type)Compatible with St. Jude, Medtronic, Biotronik &Boston PSACable For Testing Pacemaker Parameters (Crocodile	029 CS- 030 CS 031 CS- 032 CS-	and 6 Fr :5 F & 6 F	Per piece Per piece Per piece
30. 31 32 33	INSERTION for DIFFICULT VENOUS ANATOMYFDA approved Long Endocardial Lead for Implantation ViaFemoral Approach along with delivery systemFDA /EU CE approved Temporary Pacing Lead (5 Fr/6 Fr) for Femoral InsertionFDA /EU CE approved Temporary pacing lead (5Fr / 6Fr) Balloon FloatationCable For Testing Pacemaker Parameters for quadripolar leads (circular Push Pin Type) Compatible with St. Jude, Medtronic, Biotronik & Boston PSACable For Testing Pacemaker Parameters (Crocodile Type) Compatible with St. Jude, Medtronic, Biotronik	029 CS- 030 CS 031 CS- 032 CS- 033	and 6 Fr :5 F & 6 F	Per piece Per piece Per piece Per piece
30. 31 32 33 34	 INSERTION for DIFFICULT VENOUS ANATOMY FDA approved Long Endocardial Lead for Implantation Via Femoral Approach along with delivery system FDA /EU CE approved Temporary Pacing Lead (5 Fr/6 Fr) for Femoral Insertion FDA /EU CE approved Temporary pacing lead (5Fr / 6Fr) Balloon Floatation Cable For Testing Pacemaker Parameters for quadripolar leads (circular Push Pin Type) Compatible with St. Jude, Medtronic, Biotronik & Boston PSA Cable For Testing Pacemaker Parameters (Crocodile Type) Compatible with St. Jude, Medtronic, Biotronik 	029 CS- 030 CS 031 CS- 032 CS- 033 CS-034	and 6 Fr :5 F & 6 F	Per piece Per piece Per piece Per piece
30. 31 32 33 34 35.	 INSERTION for DIFFICULT VENOUS ANATOMY FDA approved Long Endocardial Lead for Implantation Via Femoral Approach along with delivery system FDA /EU CE approved Temporary Pacing Lead (5 Fr/6 Fr) for Femoral Insertion FDA /EU CE approved Temporary pacing lead (5Fr / 6Fr) Balloon Floatation Cable For Testing Pacemaker Parameters for quadripolar leads (circular Push Pin Type) Compatible with St. Jude, Medtronic, Biotronik & Boston PSA Cable For Testing Pacemaker Parameters (Crocodile Type) Compatible with St. Jude, Medtronic, Biotronik & Boston PSA Diagnostic EP Catheter Quadripolar (4 Fr. To 6 Fr.) 	029 CS- 030 CS 031 CS- 032 CS- 033 CS-034 CS-035	and 6 Fr :5 F & 6 F	Per piece Per piece Per piece Per piece
30. 31 32 33 34	 INSERTION for DIFFICULT VENOUS ANATOMY FDA approved Long Endocardial Lead for Implantation Via Femoral Approach along with delivery system FDA /EU CE approved Temporary Pacing Lead (5 Fr/6 Fr) for Femoral Insertion FDA /EU CE approved Temporary pacing lead (5Fr / 6Fr) Balloon Floatation Cable For Testing Pacemaker Parameters for quadripolar leads (circular Push Pin Type) Compatible with St. Jude, Medtronic, Biotronik & Boston PSA Cable For Testing Pacemaker Parameters (Crocodile Type) Compatible with St. Jude, Medtronic, Biotronik & Boston PSA Diagnostic EP Catheter Quadripolar (4 Fr. To 6 Fr.) Diagnostic EP Catheter Quadripolar for his 	029 CS- 030 CS 031 CS- 032 CS- 033 CS-034 CS-035 CS	and 6 Fr :5 F & 6 F	Per piece Per piece Per piece Per piece
30. 31 32 33 33 34 35. 36	 INSERTION for DIFFICULT VENOUS ANATOMY FDA approved Long Endocardial Lead for Implantation Via Femoral Approach along with delivery system FDA /EU CE approved Temporary Pacing Lead (5 Fr/6 Fr) for Femoral Insertion FDA /EU CE approved Temporary pacing lead (5Fr / 6Fr) Balloon Floatation Cable For Testing Pacemaker Parameters for quadripolar leads (circular Push Pin Type) Compatible with St. Jude, Medtronic, Biotronik & Boston PSA Cable For Testing Pacemaker Parameters (Crocodile Type) Compatible with St. Jude, Medtronic, Biotronik & Boston PSA Diagnostic EP Catheter Quadripolar (4 Fr. To 6 Fr.) Diagnostic EP Catheter Quadripolar for his bundle (4 Fr. To 6 Fr.) 	029 CS- 030 CS 031 CS- 032 CS- 033 CS-034 CS-035 CS 036	and 6 Fr :5 F & 6 F	Per piece Per piece Per piece Per piece
30. 31 32 33 34 35.	 INSERTION for DIFFICULT VENOUS ANATOMY FDA approved Long Endocardial Lead for Implantation Via Femoral Approach along with delivery system FDA /EU CE approved Temporary Pacing Lead (5 Fr/6 Fr) for Femoral Insertion FDA /EU CE approved Temporary pacing lead (5Fr / 6Fr) Balloon Floatation Cable For Testing Pacemaker Parameters for quadripolar leads (circular Push Pin Type) Compatible with St. Jude, Medtronic, Biotronik & Boston PSA Cable For Testing Pacemaker Parameters (Crocodile Type) Compatible with St. Jude, Medtronic, Biotronik & Boston PSA Diagnostic EP Catheter Quadripolar (4 Fr. To 6 Fr.) Diagnostic EP Catheter Quadripolar for his bundle (4 Fr. To 6 Fr.) Diagnostic EP Catheter Quadripolar with Rotational 	029 CS- 030 CS 031 CS- 032 CS- 033 CS-034 CS-035 CS	and 6 Fr :5 F & 6 F	Per piece Per piece Per piece Per piece
30. 31 32 33 34 35. 36 37.	 INSERTION for DIFFICULT VENOUS ANATOMY FDA approved Long Endocardial Lead for Implantation Via Femoral Approach along with delivery system FDA /EU CE approved Temporary Pacing Lead (5 Fr/6 Fr) for Femoral Insertion FDA /EU CE approved Temporary pacing lead (5Fr / 6Fr) Balloon Floatation Cable For Testing Pacemaker Parameters for quadripolar leads (circular Push Pin Type) Compatible with St. Jude, Medtronic, Biotronik & Boston PSA Cable For Testing Pacemaker Parameters (Crocodile Type) Compatible with St. Jude, Medtronic, Biotronik & Boston PSA Diagnostic EP Catheter Quadripolar (4 Fr. To 6 Fr.) Diagnostic EP Catheter Quadripolar for his bundle (4 Fr. To 6 Fr.) Diagnostic EP Catheter Quadripolar with Rotational TIP (4 Fr. To 6 Fr.) 	029 CS- 030 CS 031 CS- 032 CS- 033 CS-034 CS-035 CS 036 CS-037	and 6 Fr :5 F & 6 F	Per piece Per piece Per piece Per piece
30. 31 32 33 33 34 35. 36	 INSERTION for DIFFICULT VENOUS ANATOMY FDA approved Long Endocardial Lead for Implantation Via Femoral Approach along with delivery system FDA /EU CE approved Temporary Pacing Lead (5 Fr/6 Fr) for Femoral Insertion FDA /EU CE approved Temporary pacing lead (5Fr / 6Fr) Balloon Floatation Cable For Testing Pacemaker Parameters for quadripolar leads (circular Push Pin Type) Compatible with St. Jude, Medtronic, Biotronik & Boston PSA Cable For Testing Pacemaker Parameters (Crocodile Type) Compatible with St. Jude, Medtronic, Biotronik & Boston PSA Diagnostic EP Catheter Quadripolar (4 Fr. To 6 Fr.) Diagnostic EP Catheter Quadripolar for his b undle (4 Fr. To 6 Fr.) Diagnostic EP Catheter Quadripolar with Rotational TIP (4 Fr. To 6 Fr.) Diagnostic EP catheter Decapolar with Rotational(4 Fr 	029 CS- 030 CS 031 CS- 032 CS- 033 CS-034 CS-035 CS 036	and 6 Fr :5 F & 6 F	Per piece Per piece Per piece Per piece
30. 31 32 33 34 35. 36 37. 38	 INSERTION for DIFFICULT VENOUS ANATOMY FDA approved Long Endocardial Lead for Implantation Via Femoral Approach along with delivery system FDA /EU CE approved Temporary Pacing Lead (5 Fr/6 Fr) for Femoral Insertion FDA /EU CE approved Temporary pacing lead (5Fr / 6Fr) Balloon Floatation Cable For Testing Pacemaker Parameters for quadripolar leads (circular Push Pin Type) Compatible with St. Jude, Medtronic, Biotronik & Boston PSA Cable For Testing Pacemaker Parameters (Crocodile Type) Compatible with St. Jude, Medtronic, Biotronik & Boston PSA Diagnostic EP Catheter Quadripolar (4 Fr. To 6 Fr.) Diagnostic EP Catheter Quadripolar for his b undle (4 Fr. To 6 Fr.) Diagnostic EP Catheter Quadripolar with Rotational TIP (4 Fr. To 6 Fr.) Diagnostic EP catheter Decapolar with Rotational(4 Fr to 6 Fr) 	029 CS- 030 CS 031 CS- 032 CS- 033 CS-034 CS-035 CS 036 CS-037 CS-038	and 6 Fr :5 F & 6 F	Per piece Per piece Per piece Per piece
30. 31 32 33 34 35. 36 37.	 INSERTION for DIFFICULT VENOUS ANATOMY FDA approved Long Endocardial Lead for Implantation Via Femoral Approach along with delivery system FDA /EU CE approved Temporary Pacing Lead (5 Fr/6 Fr) for Femoral Insertion FDA /EU CE approved Temporary pacing lead (5Fr / 6Fr) Balloon Floatation Cable For Testing Pacemaker Parameters for quadripolar leads (circular Push Pin Type) Compatible with St. Jude, Medtronic, Biotronik & Boston PSA Cable For Testing Pacemaker Parameters (Crocodile Type) Compatible with St. Jude, Medtronic, Biotronik & Boston PSA Diagnostic EP Catheter Quadripolar (4 Fr. To 6 Fr.) Diagnostic EP Catheter Quadripolar for his bundle (4 Fr. To 6 Fr.) Diagnostic EP Catheter Quadripolar with Rotational TIP (4 Fr. To 6 Fr.) Diagnostic EP catheter Decapolar with for jugular 	029 CS- 030 CS 031 CS- 032 CS- 033 CS-034 CS-035 CS 036 CS-037	and 6 Fr :5 F & 6 F	Per piece Per piece Per piece Per piece
30. 31 32 33 34 35. 36 37. 38	 INSERTION for DIFFICULT VENOUS ANATOMY FDA approved Long Endocardial Lead for Implantation Via Femoral Approach along with delivery system FDA /EU CE approved Temporary Pacing Lead (5 Fr/6 Fr) for Femoral Insertion FDA /EU CE approved Temporary pacing lead (5Fr / 6Fr) Balloon Floatation Cable For Testing Pacemaker Parameters for quadripolar leads (circular Push Pin Type) Compatible with St. Jude, Medtronic, Biotronik & Boston PSA Cable For Testing Pacemaker Parameters (Crocodile Type) Compatible with St. Jude, Medtronic, Biotronik & Boston PSA Diagnostic EP Catheter Quadripolar (4 Fr. To 6 Fr.) Diagnostic EP Catheter Quadripolar for his bundle (4 Fr. To 6 Fr.) Diagnostic EP Catheter Quadripolar with Rotational TIP (4 Fr. To 6 Fr.) Diagnostic EP catheter Decapolar with Rotational(4 Fr to 6 Fr) Diagnostic EP catheter Decapolar with for jugular insertion(4 Fr to 6 Fr) 	029 CS- 030 CS 031 CS- 032 CS- 033 CS-034 CS-035 CS 036 CS-037 CS-038	and 6 Fr :5 F & 6 F	Per piece Per piece Per piece Per piece
30. 31 32 33 34 35. 36 37. 38 39	 INSERTION for DIFFICULT VENOUS ANATOMY FDA approved Long Endocardial Lead for Implantation Via Femoral Approach along with delivery system FDA /EU CE approved Temporary Pacing Lead (5 Fr/6 Fr) for Femoral Insertion FDA /EU CE approved Temporary pacing lead (5Fr / 6Fr) Balloon Floatation Cable For Testing Pacemaker Parameters for quadripolar leads (circular Push Pin Type) Compatible with St. Jude, Medtronic, Biotronik & Boston PSA Cable For Testing Pacemaker Parameters (Crocodile Type) Compatible with St. Jude, Medtronic, Biotronik & Boston PSA Diagnostic EP Catheter Quadripolar (4 Fr. To 6 Fr.) Diagnostic EP Catheter Quadripolar for his bundle (4 Fr. To 6 Fr.) Diagnostic EP Catheter Quadripolar with Rotational TIP (4 Fr. To 6 Fr.) Diagnostic EP catheter Decapolar with Rotational(4 Fr to 6 Fr) Diagnostic EP catheter Decapolar with for jugular insertion(4 Fr to 6 Fr) Diagnostic EP catheter Decapolar (4 Fr to 6 Fr) Rotational tip with central lumen 	029 CS- 030 CS 031 CS- 032 CS- 033 CS-034 CS-035 CS 036 CS-037 CS-038 CS-049	and 6 Fr :5 F & 6 F	Per piece Per piece Per piece Per piece
 30. 31 32 33 34 35. 36 37. 38 39 	 INSERTION for DIFFICULT VENOUS ANATOMY FDA approved Long Endocardial Lead for Implantation Via Femoral Approach along with delivery system FDA /EU CE approved Temporary Pacing Lead (5 Fr/6 Fr) for Femoral Insertion FDA /EU CE approved Temporary pacing lead (5Fr / 6Fr) Balloon Floatation Cable For Testing Pacemaker Parameters for quadripolar leads (circular Push Pin Type) Compatible with St. Jude, Medtronic, Biotronik & Boston PSA Cable For Testing Pacemaker Parameters (Crocodile Type) Compatible with St. Jude, Medtronic, Biotronik & Boston PSA Diagnostic EP Catheter Quadripolar (4 Fr. To 6 Fr.) Diagnostic EP Catheter Quadripolar for h is bundle (4 Fr. To 6 Fr.) Diagnostic EP Catheter Quadripolar with Rotational TIP (4 Fr. To 6 Fr.) Diagnostic EP catheter Decapolar with for jugular insertion(4 Fr to 6 Fr) Diagnostic EP catheter Decapolar (4 Fr to 6 Fr) 	029 CS- 030 CS 031 CS- 032 CS- 033 CS-034 CS-035 CS 036 CS-037 CS-038 CS-049	and 6 Fr :5 F & 6 F	Per piece Per piece Per piece Per piece

	Flutters Ablation		
42.	Special Diagnostic EP Catheter multipolar (4 Fr to 6 Fr) with closely spaced Electrodes	CS-042	
43.	Ablation Catheter (5 Fr-8 Fr) with 4 to 8 mm Rotational Tip	CS-043	
44.	Ablation Catheter (5 Fr-8 Fr) with 4 to 8 mm bidirectional Rotational Tip	CS-044	
45.		CS 045	
46.		CS-046	
47.	EP CABLES for multiple catheters compatible with different ep catheters	CS-047	
48	3D patches for electro-anatomical mapping	CS-048	
49	cool point tubing for irrigation tip catheters	CS-049	
50	ICE Catheter Compatible with St. Jude Console/Philips ECHO Machine		
51	Tuohy Epidural Needle 17- Guage Curved Tip needle 3.5 Inch (90 mm BD Medical) For Pericardial Access	CS-051	
52	Tuohy Epidural Needle 17- Guage Curved Tip needle 6 Inch (152 mm Hakko) For Pericardial Access	CS-052	
53	Patch Electrodes for defibrillation Compatible with the available Machines in the Cath Lab (NIHON-COHDEN & LIFEPACK-20	CS-053	
54	Lead Locking Device for Lead Extraction with Locking Mechanism along Entire Lead lumen of different dimensions.	CS-054	
55	Rotating Mechanical dilator sheath for lead extraction	CS 055	
56	Laser sheaths for lead extraction with accessories	CS-056	
57	Compression Coil For Improving Proximal Lead Control		
58		CS-058	
59	Mechanical Sheaths for PPM Lead Extraction	CS-059	
60		CS-060	
61		CS-061	
62	Special Basket-Like Snare for Lead Extraction From Femoral Vein Along with the Introducer Set	CS-062	
63	Pericardiocentesis kit (FDA/CE approved)	CS-063	
64	Short Pigtail for Pericardiocentesis 8F	CS-064	
65	Pigtail for pneumothorax drainage with accessories	CS-065	
66	High power thrombosuction system for pulmonary	CS- 066	

1. Items which come in different type, sizes & shapes, which have not been mentioned, the quoted rate shall be considered for all such type, Size and shapes wherever applicable.

2. One model should be quoted only once.

3. An authorized person from the successful bidder should be present during implantation, inpatient, follow up and emergency trouble shooting of the device in the end user departments.

4. Successful Bidder shall have to conduct three (03) monthly workshops for device trouble shooting, sharing new updates and refreshing knowledge about devices therapy.

5. Successful tenderers should keep minimum two latest PSA's devices and two magnet devices available all the time in the department for device management.

6. The Successful bidders shall have an adequate stock for emergency replacement and at least five (05) pacemakers should be kept in stock for emergency replacements and nonavailability of the emergency devices shall attract penalty as deem fir by the Constituted committee besides blacklisting the defaulter firm.

7. The successful bidders shall have to provide warranty cards to the patients within 24 hours after the device is implanted.

	Revised GROUP-"B" NIT NO.	JKMSCL/CARDIAC/2025-	26/656 DATED:	13-03-2025
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S. NO	NAME OF THE ITEM WITH DESCRIPTION	Item code	SIZE	Rates to be quoted
1.	Manifold With Two side ports for PTCA (FDA/CE approved)	CS-067	2-port	Per piece
2.	Manifold with three side ports for PTCA (FDA/CE approved)	CS-068	3-port	Per piece
3.	Teflon coated Guide wires (j-tip & Straight-tip) Standard length-145 or 150cm (FDA/CE approved)	CS-069	.025, .028, .032, .035, .038	Per piece
4.	Teflon coated Guidewires(j-tips & straight-tip) Exchange Length-260 Or 300cm (FDA/CE approved)	CS-070	.025, .028, .032, .035, .038	Per piece
5.	 FEMORAL INTRODUCER SHEATH WITH PUNCTURE NEEDLE FOR ADULTS (Sizes 5 - 11 Fr.) – Standard Length; 10-16-25 cm long; 0.021 or 0.025-inch guide wire compatible. Material of sheath tubing should be made of ETFE, Cross cut valve should be made up of silicon rubber & should have silicone coating. dilator tube should be made up of polypropylene and should have silicon coating. Must Have With haemostatic crosscut valve; With Integrated side arm with attached 3-way stopcock; With suture eye for securing sheath and click sound; Kink resistant. Must Have With dilator-hub lock mechanism to prevent its back-out during insertion; Pack MUST include with or without metallic needle USFDA Approved 	CS-071	Length: 11 and 23 mm French Sizes: 4,5,6,7,8,9,10 ,11 and 12 Fr	Per piece
6.	Long Introducer Sheath (20-50cm Long) (FDA/CE approved)	CS-072	Length: 23, 35 and 45 cm French Sizes: 5,6,7 and 8Fr	Per piece
7.	Extra-Long Introducer Sheath (>50 cm) (FDA/CE approved)	CS-073	Length: 55 and90 cm French Sizes: 5,6,7,8 and 9 Fr	Per piece
8.	 RADIAL INTRODUCER KIT WITH PUNCTURE NEEDLE FOR ADULTS (Sizes 5 - 7 Fr.) – Standard Length 7 cm long; 0.035 or 0.038- inch guide wire compatible, include surflash 20G*2 entry needle (plastic IV catheter) and 0.025" mini plastic guidewire Must have ETFE sheath tubing, dilator tube should be made up of polypropylene and should have silicon coating. Should contain a haemostatic crosscut valve to prevent back leak of blood and aspiration of air; With Integrated side arm with attached 3-way stopcock. 	CS-074	Length: 11 and 23 mm French Sizes: 4,5,6, and 7 Fr	Per piece

9.	Trans Radial Coronary Diagnostic Catheter (US FDA Approved) of various lengths	CS-075	Length: 100 cm French Sizes: 4,5 and 6 Fr Shapes: All shapes	Per piece
10.	Syringe for pressure Injector-150ml with Pressure Tubing compatible with the available system in the Cath Lab(Medred-Mark-7) Arterion	CS-076		Per piece
11.	High pressure connecting tubing up to 50 cms long for pressure syringe	CS-077		Per piece
12.	a). Coronary Diagnostic Angiography catheter(Judkins Type- Left and Right) (US FDA	CS-078	Length: 100 cm French Sizes: 4 Fr,5Fr and 6 Fr	Per piece
13.	b). Coronary diagnostic angiography catheters (judkins type) EuropeanCE approved)	CS-078a	Length: 100 cm French Sizes: 4 Fr,5Fr and 6 Fr	
14.	a). Diagnostic Coronary Angiography catheter(Amplatz Type- Left and Right) (US FDA)	CS-079	Length: 100 cm French Sizes: 4 Fr,5Fr and 6 Fr	Per piece
15.	b). Diagnostic Coronary Angiographic catheter (Amplaz type left & righCE approved)	CS-079a	Length: 100 cm French Sizes: 4 Fr,5Fr and 6 Fr	Per piece
16.	Pigtail Catheters (FDA/CE approved)	CS-080	Length: 110 cm French Sizes: 4 Fr, 5 Fr and 6 Fr(Available with 5,6 and 8 side holes)	Per piece
17.	Short Pigtail for Pericardiocentesis	CS-081	French Sizes : 6,7 and 8 Fr	Per piece
18.	Diagnostic Multipurpose catheters (FDA/CE approved)	CS-082	Length in cm: 65, 80, 100, 125 available with two side holes French Sizes: 4Fr, 5 Fr and 6 Fr	Per piece
19.	NIH Catheter (FDA/CE approved)	CS-083	Length in cm:80/100 cm French Sizes: 4 Fr, 5 Fr and 6 Fr	Per piece
20.	IMA Catheter (FDA/CE approved)	CS-084	Length: 100 cm French Sizes: 4 Fr,5Fr and 6 Fr	Per piece
21.	PTCA Inflation Device-Analog Display (Balloon inflation			Per piece
22.	Device Analog Display, 30 ATM pressure with tubing and 3		-	
23.	way stopcock) (FDA/CE approved)	CS-085		
24.	Y-Connector Set with Extension Tubing TUOHY			Per piece

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25.	Needle and 3-way	CS-086	-	
26.	Special Y-Connector Set with both fixed and Haemostatic		-	Per piece
27.	valve with upto 10 Fr Inner Diameter	CS-087		
28.	PCI Needle with/without Torquer Device	CS-088		Per piece
29.	Disposable Plastic sterile LUER Lock syringer for Angiography and PTCA (Leur Lock)	CS-089	All sizes	Per piece
30.	Large Lumen PTCA guiding Catheters of 5 to 8 Fr Sizes-FDA Approved	CS-090	All shapes and sizes	Per piece
31.	Large Lumen PTCA guiding Catheters of 5 to 8 Fr Sizes-CE Approved	CS-091	All shapes and sizes	Per piece
32.	BRK Needle (FDA/CE approved) For PAEDIATRICS/ADULTS	CS-092	18G, 71 cm length	Per piece
33.	Embolic Protection (Distal Protection) Device (EPD) for PTCA (FDA Approved)	CS-093	All sizes	Per piece
34.	Embolic Protection (Distal Protection) Device (EPD) for PTCA (CE Approved)	CS-094	All sizes	Per piece
35.	Manual Thrombosuction Catheter for PTCA (FDA Approved)	CS-095	French Sizes: 6 Fr & 7 Fr	Per piece
36.	Manual Thrombosuction Catheter for PTCA (CE Approved)	CS-096	French Sizes: 6 Fr & 7 Fr	Per piece
37.	Radial Artery Compression Device	CS-097	All sizes and shapes	Per piece
38.	Cross over Arterial Sheaths(FDA Approved)	CS-098	Length: 40 cm French Sizes: 6 Fr, 7 Fr and 8Fr	Per piece
39.	Snare Loop (FDA Approved)	CS-099	3 Fr, 4 Fr (All sizes)	Per piece
40.	Snare Loop (CE Approved)	CS-100	3 Fr, 4 Fr (All sizes)	Per piece
41.	Micro Grabber (FDA Approved)	CS-101	3 Fr, 4 Fr (All sizes)	Per piece
42.	Micro Grabber(CE Approved)	CS-102	3 Fr, 4 Fr (All sizes)	Per piece
43.	Intra Vascular Retriever Snare of Various Sizes with Single foldable Loop	CS-103	All sizes	Per piece
44.	Intra Vascular Retriever Snare-Two Loops (Gooseneck Type)	CS-104	All sizes	Per piece
45.	Intra Vascular Retriever Snare-Three or More Loops (Gooseneck Type)	CS-105	All sizes	Per piece
46.	Pericardiocentesis kit (FDA/CE approved)	CS-106	All sizes	Per piece
47.	Pigtail Catheter With Multiple Markers (FDA Approved)	CS-107	Length: 110 cm French Sizes: 4 Fr, 5 Fr and 6 Fr (Available with 5,6 and	Per piece

			8 side holes)	
48.	Rotalink Plus System	CS-108	All sizes	Per piece
49.	Rotalink PRO System	CS-109	All sizes	Per piece
50.	Rotalink Guidewire	CS-110		Per piece
51.	Intracoronary Pressure Wire (FFR) for PTCA- Compatible With ABBOTT Vascular	CS-111		Per piece
52.	IVUS Catheter for coronary Interventions Compatible with boston scientific Vascular	CS-112		Per piece
53.	IVUS HD Compatible Catheter for coronary intervention compatible with boston scientific	CS-113		Per piece
54.	Pharmacological Hemostasis Topical Dry Pad/Bandage Based Mechanism	CS-114		Per piece
55.	Micropuncture Needle with stainless Steel Guidewire for Adults, Paediatric & Neonatal use	CS-115	All sizes and Length	Per piece
56.	Micropuncture Needle with Hydrophilic Guidewire for Adults, Paediatric & Neonatal vascular Access	CS-116	All sizes and Length	Per piece
57.	Introducer Sheath for use in Neonates	CS-117	All sizes and Length	Per piece
58.	Mullins Sheath with side Arm (4-14 Fr)	CS-118	All sizes	Per piece
59.	Percutaneous Transluminal Valvuloplasty Balloon (Compatible with 5 Fr-7 Fr, 0.018-0.035 inch wire) with appropriate wire (FDA approved)	CS-119	All sizes	Per piece
60.	Percutaneous Transluminal Valvuloplasty Balloon (Compatible with 5 Fr-7 Fr, 0.018-0.035 inch wire) with appropriate wire (CE approved)	CS-120	All sizes	Per piece
61.	Percutaneous Transluminal Valvuloplasty Balloon (Compatible with3 Fr-4 Fr sheath), 0.014-0.018 inch wire) with appropriate wire (FDA approved)	CS-121	All sizes	Per piece
62.	Percutaneous Transluminal Valvuloplasty Balloon (Compatible with3 Fr-4 Fr sheath), 0.014-0.018 inch wire) with appropriate wire (CE approved)	CS-122	All sizes	Per piece
63.	Percutaneous Transluminal Valvuloplasty Balloon (Compatible with 8 Fr or higher sheath, 0.025- 0.038 inch wire) with appropriate wire (FDA approved)	CS-123	All sizes	Per piece
64.	Percutaneous Transluminal Valvuloplasty Balloon (Compatible with3 Fr-4 Fr sheath), 0.014-0.018 inch wire) with appropriate wire (FDA approved)	CS-124	All sizes	Per piece
65.	Atrial Septostomy Balloon with compatible wire (FDA Approved)	CS-125	All sizes	Per piece
66.	PTMC Balloon (Inoue Type) with Accessories (FDA Approved)	CS-126	All sizes	Per piece
67.	PTMC Balloon (Inoue Type) with Accessories (CE Approved)	CS-127	All sizes	Per piece
68.	Vascular Plug (FDA Approved)	CS-128	All sizes	Per piece
69.	Left Atrial Appendage Closure Device (FDA Approved)	CS-129	All sizes	Per piece
70.	Left Atrial Appendage Closure Device (CE Approved)	CS-130	All sizes	Per piece
71.	Reusable Saturation Probe of all sizes (for adults/paediatrics/neonatal use)	CS-131	All sizes	Per piece

72.	Domes for Transducer for Invasive Pressure Monitoring- Smiths Medical (Logical)	CS-132	All sizes	Per piece
73.	Terumo Guidewire straight Tip & J-tip (Regular Length)	CS-133	Length= 150 cm Sizes: All sizes	Per piece
74.	Terumo Guidewire straight Tip & J-tip (Exchange Length)	CS-134	Length=260 cm or more Sizes: All sizes	Per piece
75.	Amplatz Superstiff Guide Wire J-tip	CS-135	0.035 x 260 cm	Per piece
76.	Patches for 3 D Mapping	CS-136		Per piece
77.	Ablation catheter (5 Fr-8 Fr) with 4 to 8mm Rotational tip	CS-137	All sizes	Per piece
78.	Special Sheath for Multiple Catheter Insertion (Femoral Vein)	CS-138	All sizes	Per piece
79.	Special Sheath for Trans Septal Puncture SL Type of Different Shapes (0-3)	CS-139	All sizes	Per piece
80.	Special Long Sheath for Catheter Stabilization of Right Side ST Type Different Shapes (0-3)	CS-140	All sizes	Per piece
81.	Pacemaker leads (RA & RV Leads) (Active/Passive-Fixation)-3T MRI Compatible	CS-141		Per piece
82.	Introducer SET (Puncture Set) For PPM/DEFIB Lead Insertion	CS-142	Sizes: 7 Fr – 9 Fr	Per piece
83.	Sterile Antimicrobial Envelope For Permanent Pacemaker (FDA Approved) A Fully absorbable sterile Pouch Designed to Hold a Cardiac Implantable electronic Device (CIED) Securely in place to create a stable and infection controlled Environment when implanted in the body.	CS-143		Per piece
84.	PTCA Guide Wire- Regular Shaft Support and Floppy tip (FDA/CE Approved)	CS-144	Size: 0.014 inch Length: 180- 190cm/300c m	Per piece
85.	Special Polymer coated tapering PTCA Guidewire with Distal Spring coil (FDA/CE Approved)	CS-145	Size: 0.014 inch Length: 180- 190cm/300c m	Per piece
86.	PTCA Guidewire (Tapering/Non Tapering) Dedicated For chronic Total occlusion (FDA/CE Approved)	CS-146	Size: 0.014 inch Length: 180- 190cm/300c m	Per piece
87.	Special Tapering (Distal Tip 0.010 inch) PTCA Guide wires Dedicated For Chronic Total Occlusion (FDA/CE Approved)	CS-147	Size: 0.014 inch Length: 180- 190cm/300c m	Per piece
88.	PTCA Guidewires Dedicated for CTO having TIP load of 1 to 2 gms.	CS-148	Size: 0.014 inch Length: 180- 190cm/300c m	Per piece

89.	PTCA Guide wires Dedicated for CTO Having Tip Load of 2 to 3 gms	CS-149	Size: 0.014 inch Length: 180- 190cm/300c m	Per piece
90.	PTCA Guide wire Extension	CS-150	Size: 0.014 inch Length : 145cm Or 150 cm	Per piece
91.	PTCA Guide Wire Extension CE approved	CS-151	Size: 0.014 inch Length: 145cm Or 150 cm	Per piece
92.	PTCA Guidewire Dedicated For CTO having TIP Load of 3 to 6gms	CS-152	Size: 0.014 inch Length: 180cm Or 190 cm/300cm	Per piece
93.	PTCA Guidewire Dedicated For CTO having TIP Load of 6 to 9gms	CS-153	Size: 0.014 inch Length: 180cm Or 190 cm/ 300cm	Per piece
94.	PTCA Guidewire Dedicated For CTO having TIP Load More than 9gms	CS-154	Size: 0.014 inch Length: 180cm Or 190 cm/300cm	Per piece
95.	PTCA Guidewire with Floppy tip and Extra Support Shaft Strength having Lateral support of 20-25 at 155mm	CS-155	Size: 0.014 inch Length: 180cm Or 190 cm/300cm	Per piece
96.	PTCA Guide wire for CTO Dedicated For Retrograde approach	CS-156	Size: 0.014 inch Length: 180cm Or 190 cm/300cm	Per piece
97.	PTCA Guide Wire, ACTONE Braiding , 28 cm Hydrophilic coating , 28 cm spring coil , tip diameter 0.014 inch tip load 0.7 gm	CS-157		Per piece
98.	PTCA Guide Wire ACTONE Braiding, 17 cm Polymer Jacket 17 cm Slip coat coating, Radiopaque Length 16 cm 28 cm spring coil, tip load 0.8 gm, usable length 190 cm	CS-158		Per piece
99.	Singl core , Core to tip , Tip load 0.8 gm , Tip radiopacity 3 cm , tip diameter 0.014 inch , slip coat over the spring coil	CS-159		Per piece
100.	.014" One Piece core workhorse wire with jointless spring coil 22cm polymer sleeve length with slip coat coating over the polymer sleeve, tip load 0.8g ,180cm length tip radiopacity 3cm	CS-160		Per piece
101.	Special polymer coated wire with jointless spring coil tapering to	CS-161		Per piece

	.009"; 0.8gm of tip load; with slip coat coating over the polymer sleeve, 190cm length; tip radiopacity 16cm			
102.	Special polymer coated PTCA Guide Wire with Slip coat coating , Radiopaque Length 16 cm 2 , Tapered tip 0.010 inch , tip load 1.0 gm	CS-162		Per piece
103.	.012" One Piece core wire with XTRAND coil structure & joint less Spring coil length 15cm, micro-cone tip with a tip load of 4.0 gm, 190cm length, tip radiopacity 15cm	CS-163		Per piece
104.	Single core Core to tip, Tip load 0.7 gm, radiopacity 4 cm, Spring coil length 4 cm, silicone coat over the spring coil, extra support wire	CS-164		Per piece
105.	Coronary Microcatheter having Tapered soft tip , Tip entry 1.3 Fr distal 2.6 Fr & Proximal 2.8 Fr , available in	CS-165		Per piece
	length 135 & 150 cm			
106.	Coronary Microcatheter having Tapered soft tip , Tip entry 1.3 Fr distal 2.1 Fr & Proximal 2.9 Fr having S,available in	CS-166		Per piece
	length 135 & 150 cm			
107.	Coronary Guide wire Stainless core, ACTONE technology, Polymer jacket with Hydrophilic coating, Tip load 3 gm, Radiopaque length 3 cm, Spring coil 8.5 cm having 190 cm & 300 cm	CS-167		Per piece
108.	FDA approved PTCA Balloon (semi compliant)	CS-168	All sizes	Per piece
109.	CE approved PTCA Balloon (semi compliant)	CS-169	All sizes	Per piece
110.	FDA approved PTCA Balloon (Non compliant)	CS-170	All sizes	Per piece
111.	CE approved PTCA Balloon(Non compliant)	CS-171	All sizes	Per piece
112.	FDA approved PTCA Balloon less than 1 mm diameter	CS-172	All sizes	Per piece
113.	CE approved PTCA Balloon less than 1 mm diameter	CS-173	All sizes	Per piece
114.	FDA approved PTCA Balloon with pressure compliance to more than 30 bars	CS-174	All sizes	Per piece
115.	a).PTCA Balloon with High Crossing profile FDA approved (Ultra Low Entry profile of 0.016" must have hydrophilic Mucus coating	CS-175	Diameter- 1 to 1.5 mm & All lengths	Per piece
116.	PTCA Balloon with High Crossing profile CE approved (Ultra Low Entry profile of 0.016" must have hydrophilic Mucus coating	CS-176	Diameter- 1 to 1.5 mm & All lengths	Per piece
117.	Over the Wire (OTW) Co-Axial PTCA Balloon (FDA Approved) Semi-Compliant	CS-177	All sizes	Per piece
118.	Scoring Balloon For PTCA (FDA Approved)	CS-178	All sizes	Per piece
119.	Scoring Balloon For PTCA (CE Approved)	CS-179	All sizes	Per piece
120.	Cutting Balloon For PTCA (FDA Approved)	CS-180	All sizes	Per piece

121.	Cutting Balloon For PTCA (CE Approved)	CS-181	All sizes	Per piece
122.	PTCA Balloon Catheter For Calcified & Fibrotic Lesions Ultraresistant to High pressure with Non- slippery surface	CS-182	All sizes	Per piece
123.	Premounted Balloon Expandable covered coronary stent compatible with 5 Fr. & Higher Fr. (FDA Approved)	CS-183	All sizes	Per piece
124.	Premounted Balloon Expandable covered coronary stent compatible with 5 Fr. & Higher Fr. (CE Approved)	CS-184	All sizes	Per piece
125.	Premounted Balloon Expandable covered Peripheral stent(FDA Approved)	CS-185	All sizes	Per piece
126.	Premounted Balloon Expandable covered Peripheral stent(CE Approved)	CS-186	All sizes	Per piece
127.	Cobalt Chromium Des (FDA Approved)	CS-187	All sizes	Per piece
128.	Cobalt Chromium Des (CE Approved)	CS-188	All sizes	Per piece
129.	New Generation Cobalt Chromium Des (FDA Approved)	CS-189	All sizes	Per piece
130.	New Generation Cobalt Chromium Des (CE Approved)	CS-190	All sizes	Per piece
131.	Everolimus Des (FDA Approved)	CS-191	All sizes	Per piece
132.	Everolimus Des (CE Approved)	CS-192	All sizes	Per piece
133.	New Generation Everolimus Des (FDA Approved)	CS-193	All sizes	Per piece
134.	New Generation Everolimus Des (CE Approved)	CS-194	All sizes	Per piece
135.	Cobalt Chromium Sirolimus Des with Biodegrable Polymer (FDA Approved)	CS-195	All sizes	Per piece
136.	Cobalt Chromium Sirolimus Des with Biodegrable Polymer (CE Approved)	CS-196	All sizes	Per piece
137.	New Generation Cobalt Chromium Sirolimus Des with Biodegrable Polymer (FDA Approved)	CS-197	All sizes	Per piece
138.	New Generation Cobalt Chromium Sirolimus Des with Biodegrable Polymer (CE Approved)	CS-198	All sizes	Per piece
139.	Platinum Chromium Des (FDA Approved)	CS-200	All sizes	Per piece
140.	Platinum Chromium Des (CE Approved)	CS-201	All sizes	Per piece
141.	New Generation Platinum Chromium Des (FDA Approved)	CS-202	All sizes	Per piece
142.	New Generation Platinum Chromium Des (CE Approved)	CS-203	All sizes	Per piece
143.	Zotarolimus Des (FDA Approved)	CS-204	All sizes	Per piece
144.	Zotarolimus Des (CE Approved)	CS-205	All sizes	Per piece
145.	Newer Generation Zotarolimus Des (FDA Approved)	CS-206	All sizes	Per piece
146.	Newer Generation Zotarolimus Des (CE Approved)	CS-207	All sizes	Per piece

147.	Newer Generation Des with enhanced Radial Strength (FDA Approved)	CS-208	All sizes	Per piece
148.	Newer Generation Des with enhanced Radial Strength (CE Approved)	CS-209	All sizes	Per piece
149.	Newer Generation Des with enhanced Flexibility & Tracakbility (FDA Approved)	CS-210	All sizes	Per piece
150.	Newer Generation Des with enhanced Flexibility & Tracakbility (CE Approved)	CS-211	All sizes	Per piece
151.	Newer Generation Biolimus Drug Coated Stents (DCS) FDA Approved	CS-212	All sizes	Per piece
152.	Newer Generation Biolimus Drug Coated Stents (DCS) CE Approved	CS-213	All sizes	Per piece
153.	Newer Generation Biolimus Des with Biodegradable Polymer (FDA Approved)	CS-214	All sizes	Per piece
154.	Newer Generation Biolimus Des with Biodegradable Polymer (CE Approved)	CS-215	All sizes	Per piece
155.	Newer Polymer Free Stents (Drug Coated Stents) FDA Approved	CS-216	All sizes	Per piece
156.	Newer Polymer Free Stents (Drug Coated Stents) CE Approved	CS-217	All sizes	Per piece
157.	Bioabsorble Stents	CS-218	All sizes	Per piece
158.	Vascular Plugs (FDA Approved)	CS-219	All sizes	Per piece
159.	FDA Approved ASD Closure Device with Delivery System	CS-220	All sizes	Per piece
160.	CE Approved ASD Closure Device with Delivery System	CS-221	All sizes	Per piece
161.	FDA Approved PDA Closure Device with Delivery System	CS-222	All sizes	Per piece
162.	CE Approved PDA Closure Device with Delivery System	CS-223	All sizes	Per piece
163.	FDA Approved PFO Closure Device with Delivery System	CS-224	All sizes	Per piece
164.	CE Approved PFO Closure Device with Delivery System	CS-225	All sizes	Per piece
165.	FDA Approved VSD Closure Device with Delivery System	CS-226	All sizes	Per piece
166.	CE Approved VSD Closure Device with Delivery System	CS-227	All sizes	Per piece
167.	Balloon Expandable Vascular Stents Premounted on Balloon-in-Balloon Catheter (FDA Approved)	CS-228	All sizes	Per piece
168.	New Zotarolimus Eluting Des (Non Stainless Steel) (FDA/CE Approved)	CS-229	All sizes	Per piece
169.	Guide Extension Catheter for Enhancing Guide Support in complex coronary Interventions (FDA/CE Approved)	CS-230	All sizes	Per piece
170.	Double Lumen Microcatheter For Coronary Intervention (FDA/CE Approved)	CS-231	All sizes	Per piece
171.	Suture Mediated Closure System (FDA/CE Approved)	CS-232	All sizes	Per piece
172.	OCT Catheter (FDA/CE Approved) Compatible with the Available Machine in Cath Lab	CS-233	All sizes	Per piece
173.	Coronary Intravascular Lithotripsy Catheter (Shockwave Catheter) (FDA/CE Approved)	CS-234	All sizes	Per piece

174.	Coronary MicroCatheter 0.014" to 0.018" Compatible (FDA Approved)	CS-235	All sizes	Per piece
175.	Coronary MicroCatheter 0.014" to 0.018" Compatible (CE Approved)	CS-236	All sizes	Per piece
176.	Aortic Stent with Delivery Sheath FDA Approved	CS-237	All sizes	Per piece
177.	Aortic Stent with Delivery Sheath CE Approved	CS-238	All sizes	Per piece
178.	Balloons for peripheral vascular interventions.	CS-239	Diameter 6 to 10 mm Length- 3.5cm	Per piece
179.	Vascular Retrieval Forceps	CS-240	3 Fr. & 4 Fr.	Per piece
180.	Embolization coils a). size 0.18 b). size 0.35	CS-241	All sizes	Per piece
181.	Glide Sheath for Radial Access with Hydrophillic coated Introducer Sheath	CS-242	6 Fr. To 7 Fr.	Per piece
182.	Sterile Echo Sleeve	CS-243		Per piece
183.	IVC Filter retrievable	CS-244		Per piece
184.	Non-Woven Adhesive Dressing with PAD (20 Inch)	CS-245	All sizes	Per piece
185.	Sterile Chlorhexidine Guaze Dressing	CS-246	All sizes	Per piece
186.	Connecting Cable for Temporary pacemaker compatible with Medtronic Generator Model no. 5348	CS-247		Per piece
187.	Pressure Monitoring Line (Male to Female Type)	CS-248	Length: 150 cm & 200 cm	Per piece
188.	Drug Eluting Coronary Stents - Optimized overexpansion OVER 6 MM	CS-249		Per piece
189.	POT BALOON FOT LEFT MAIN INTERVENTIONS	CS-250		Per piece
190.	Peripheral Balloon Expandable Stent Uncovered US FDA APPROVED	CS-251		Per piece
191.	Peripheral Balloon Expandable Stent Uncovered European CE APPROVED	CS-252		Per piece
192.	Peripheral Self-Expanding Stent Uncovered US FDA APPROVED	CS-253		Per piece
193.	Peripheral Self-Expanding Stent Uncovered EUROPEAN CE APPROVED	CS-254		Per piece
194.	Peripheral Self-Expanding Covered Stent FDA APPROVED	CS-255		Per piece
195.	Peripheral Self-Expandable Covered Stent EUROPEAN CE APPROVED	CS-256		Per piece
196.	Preshaped Guide Wire For Placement Of TAVI DEVICES MULTIPLE CONFIGURATIONS, EXTRA SMALL CURVE, SMALL CURVE, LARGE CURVE	CS-257		Per piece
197.	THORACIC AORTC ANEURYSM STENT GRAFT (TAA) US FDA APPRIVED	CS-258		Per piece

199.	ABDOMINAL AORTC ANEURYSM STENT GRAFT (AAA) US FDA APPROVED	CS-260	Per piece
200.	ABDOMINAL AORTC ANEURYSM STENT GRAFT (AAA) EUROPEAN CE APPROVED	CS-261	Per piece
201.	AORTO UNI ILLIAC STENT GRAFT (AUI) US FDA APPROVED	CS-262	Per piece
202.	AORTO UNI ILLIAC STENT GRAFT (AUI) EUROPEAN CE APPROVED	CS-263	Per piece
203.	CORONORY PACLITEXEL DRUG COATED BALLOONS US FDA APPROVED	CS-264	Per piece
204.	CORONORY PACLITEXEL DRUG COATED BALLOONS EUROPEAN CE APPROVED	CS-265	Per piece
205.	CORONORY SIROLIMUS DRUG COATED BALOONS US FDA APPROVED	CS-266	Per piece
206.	CORONORY SIROLIMUS DRUG COATED BALOONS EUROPEAN CE APPROVED	CS-267	Per piece
207.	PERIPHERAL PACLITEXEL DRUG COATED BALLOONS US FDA APPROVED	CS-268	Per piece
208.	PERIPHERAL PACLITEXEL DRUG COATED BALLOONS EUROPEAN CE APPROVED	CS-269	Per piece
209.	PERIPHERAL SIROLIMUS DRUG COATED BALOONS US FDA APPROVED	CS-270	Per piece
210.	PERIPHERAL SIROLIMUS DRUG COATED BALOONS EUROPEAN CE APPROVED	CS-271	Per piece
211.	ORBITAL ATHERECTOMY WITH ACESSORIES US FDA APPROVED	CS-272	Per piece
212.	ORBITAL ATHERECTOMY WITH ACESSORIES EUROPEAN CE APPROVED.	CS-273	Per piece
213.	Transcutaneous Balloon Expandable Aortic Valve Implant (Tavi) With Accessoriesus FDA APPROVED	CS-274	Per piece
214.	Transcutaneous Self Expandable Aortic Valve Implant (TAVI) With Accessories European Ce Approved.	CS-275	Per piece
215.	Transcutaneous Self Expandable Aortic Valve Implant (TAVI) With Accessories US FDA Approved	CS-276	Per piece
216.	Transcutaneous Balloon Expandable Aortic Valve Implant (TAVI) With Accessories European Ce Approved	CS-277	Per piece
217.	Guide Catheters For Renal Interventions	CS-278	Per piece
218.	Guide Catheter for Peripheral Interventions	CS-279	Per piece
219.	ASD Closure Device Only (USFDA)	CS-280	Per piece
220.	ASD Closure Device Only (CE)	CS-281	Per piece
221.	PDA Closure Device Only (USFDA)	CS-282	Per piece
222.	PDA Closure Device OnlY(CE)	CS-283	Per piece
223.	PFO Closure Device Only (USFDA)	CS-284	Per piece
224.	PFO Closure Device Only(CE)	CS-285	Per piece
225.	VSD Closure Device Only (USFDA)	CS-286	Per piece

226.	VSD Closure Device Only (CE)	CS-287	Per piece
227.	Multifunctional Occluder Device Only (USFDA)	CS-288	Per piece
228.	Multifunctional Occluder Device Only (CE)	CS-289	Per piece
229.	US FDA approved 1.5 & 3T whole body MRI compatible Single chamber latest generation rate responsive pacemaker (AAIR/VVIR) fully automatic with capture management and sensitivity management for RV with limited warranty (to be mentioned in years)	CS-001a	Per piece
230.	US FDA approved 1.5 & 3T whole body MRI compatible leads (tined or screw-in) = /< 7 Fr.	CS-001b	Per piece
231.	US FDA approved 1.5 & 3T whole body MRI compatible lead introducer set	CS-001c	Per piece
232.	US FDA approved 1.5 & 3T whole body MRI compatible Single chamber latest generation rate responsive pacemaker (AAIR/VVIR) fully automatic with capture management and sensitivity management for RV with lifetime warranty	CS-002a	Per piece
233.	US FDA approved 1.5 & 3T whole body MRI compatible =/< 7 Fr. compatible leads (tined or screw-in)	CS-002b	Per piece
234.	US FDA approved 1.5 & 3T whole body MRI compatible lead introducer set	CS-002c	Per piece
235.	US FDA approved 1.5 & 3T whole body MRI compatible Single chamber latest generation rate responsive pacemaker suitable for Neonates and Infants (AAIR/VVIR), fully automatic with capture management and sensitivity management for RV with limited warranty (to be mentioned in years) plus	CS-003a	Per piece
236.	US FDA approved 1.5 & 3T whole body MRI compatible = /< 7 Fr. compatible leads (tined or screw-in)	CS-003b	Per piece
237.	US FDA approved 1.5 & 3T whole body MRI compatible lead introducer set	CS-003c	Per piece
238.	 US FDA approved 1.5 & 3T whole body MRI compatible Multi-Programmable latest generation dual Chamber Pacemaker (DDDR) with Limited Warranty with (to be mentioned in years) fully automatic with capture management and sensitivity management for RA and RV with Advanced features Like: Mode Based Reduction in RV Pacing Or Equivalent. Rate Drop Response or Equivalent & 3. High atrial and ventricular rate detection. 	CS-004a	Per piece
239.	US FDA approved 1.5 & 3T whole body MRI compatible = /< 7 Fr. compatible RA (tined or screw-in)	CS-004b	Per piece
240.	US FDA approved 1.5 & 3T whole body MRI compatible RV leads (tined or screw-in) plus	CS-004c	Per piece
241.	US FDA approved 1.5 & 3T whole body MRI compatible lead introducer sets	CS-004d	Per piece
242.	US FDA approved 1.5 & 3T whole body MRI compatible Multi-Programmable latest generation	CS-005a	Per piece

	dual Chamber Pacemaker (DDDR) with		
	Lifetime Warranty fully automatic with capture		
	management and sensitivity management for RA		
	and RV with Advanced features Like:		
	1. Mode Based Reduction in RV Pacing Or		
	Equivalent.		
	2. Rate Drop Response or Equivalent &		
	3. High atrial and ventricular rate detection.		
243.	US FDA approved 1.5 & 3T whole body MRI	CS-005b	Per piece
	compatible		
	= /< 7 Fr. compatible RA (tined or screw-in)		
244.	US FDA approved 1.5 & 3T whole body MRI	CS-005c	Per piece
	compatible		
	RV leads (tined or screw-in) plus		
245.	US FDA approved 1.5 & 3T whole body MRI	CS-005d	Per piece
	compatible		
	lead introducer sets		
246.	US FDA approved 1.5 & 3T whole body MRI	CS-006a	Per piece
	compatible		1 of proce
	Multi-Programmable latest generation dual		
	Chamber Pacemaker (DDDR) with Lifetime		
	Warranty fully automatic with capture		
	management and sensitivity management for RA		
	and RV with Advanced features in addition to		
	that mentioned below. (advanced features will be		
	examined by the technical committee as per the		
	patient requirements).		
	1 Mode Based Reduction in RV Pacing or		
	Equivalent.		
	-		
047	3. High atrial and ventricular rate detection.	00.00(1	Danairaa
247.	US FDA approved 1.5 & 3T whole body MRI	CS-006b	Per piece
	compatible = $/< 7$ Fr. compatible RA (tined or		
040	screw-in)	00.000	P
248.	US FDA approved 1.5 & 3T whole body MRI	CS-006c	Per piece
	compatible RV leads (tined or screw-in)		
242		00.0001	
249.	US FDA approved 1.5 & 3T whole body MRI	CS-006d	Per piece
	compatible		
	lead introducer sets		
250.	US FDA/CE approved 1.5 & 3T whole body MRI	CS-007a	Per piece
	compatible		
	f. Multi-Programmable latest generation dual		
	Chamber Pacemaker (DDDR) with limited		
	Warranty fully automatic with capture		
	management and sensitivity management for		
	RA and RV with Advanced features Like:		
	4. Mode Based Reduction in RV Pacing Or		
	Equivalent.		
	5. Rate Drop Response or Equivalent &		
	6. High atrial and ventricular rate detection		
251.	US FDA/CE approved 1.5 & 3T whole body MRI	CS-007b	Per piece
	compatible		
	= /< 7 Fr. compatible RA lead(tined or screw-in)		
252.	US FDA/CE approved 1.5 & 3T whole body MRI	CS-007c	Per piece
	compatible		
	LBBAP lead (lumenless lead)		
050		0071	
253.	US FDA/CE approved 1.5 & 3T whole body MRI	CS-007d	Per piece
	compatible		
05.5	LBBAP delivery system plus	00.007	
254.	US FDA/CE approved 1.5 & 3T whole body MRI	CS-007e	Per piece
	compatible		
	lead introducer sets		

255.	US FDA / EU CE approved 1.5 & 3T whole body	CS-008a	Per piece
	MRI compatible		
	Multi-Programmable latest generation dual		
	Chamber Pacemaker (DDDR) with limited		
	Warranty fully automatic with capture		
	management and sensitivity management for RA		
	and RV with Advanced features Like:		
	1.Mode Based Reduction in RV Pacing Or		
	Equivalent.		
	2. Rate Drop Response or Equivalent &		
	3. High atrial and ventricular rate detection		
256.	US FDA / EU CE approved 1.5 & 3T whole body	CS-008b	Per piece
200.	MRI compatible = $/< 7$ Fr. compatible RA lead(i ei piece
	tined or screw-in)		
257.	US FDA / EU CE approved 1.5 & 3T whole body	CS-008c	Per piece
2011	MRI compatible LBBAP lead (stylet driven lead)		i el piece
059		00.000.1	Danaisaa
258.	US FDA / EU CE approved 1.5 & 3T whole body	CS-008d	Per piece
	MRI compatible LBBAP delivery system plus		
250	USEDA / EU CE approved 1 5 % 2T	CS 00%	Den misses
259.	US FDA / EU CE approved 1.5 & 3T whole body	CS-008e	Per piece
	MRI compatible lead introducer sets		
260.	US FDA approved 1.5 & 3T whole body MRI	CS-009a	Per piece
	compatible		
	f. Multi-Programmable latest generation dual		
	Chamber Pacemaker (DDDR) with Lifetime		
	Warranty fully automatic with capture		
	management and sensitivity management for		
	RA and RV with Advanced features Like:		
	1. Mode Based Reduction in RV Pacing Or		
	Equivalent.		
	2. Rate Drop Response or Equivalent &		
061	3. High atrial and ventricular rate detection	00.0001	
261.	US FDA approved 1.5 & 3T whole body MRI	CS-009b	Per piece
	compatible = $/< 7$ Fr. compatible RA (tined or		
262.	screw-in)	CS-009c	Don piece
202.	US FDA approved 1.5 & 3T whole body MRI	CS-009C	Per piece
	compatible LBBAP lead(lumenless)		
263.	US FDA approved 1.5 & 3T whole body MRI	CS-009d	Per piece
	compatible LBBAP delivery system plus		
264.	US FDA approved 1.5 & 3T whole body MRI	CS-009e	Per piece
	compatible		
	lead introducer sets		
265.	EU CE approved 1.5 & 3T whole body MRI	CS-010a	Per piece
	compatible		
	f. Multi-Programmable latest generation dual		
	Chamber Pacemaker (DDDR) with Lifetime		
	Warranty fully automatic with capture		
	management and sensitivity management for		
	RA and RV with Advanced features Like:		
	1. Mode Based Reduction in RV Pacing Or		
	Equivalent.		
	2. Rate Drop Response or Equivalent &		
266			
	3. High atrial and ventricular rate detection	00.0101	
266.	3. High atrial and ventricular rate detection EU CE approved 1.5 & 3T whole body MRI	CS-010b	Per piece
266.	3. High atrial and ventricular rate detection EU CE approved 1.5 & 3T whole body MRI compatible	CS-010b	Per piece
	 3. High atrial and ventricular rate detection EU CE approved 1.5 & 3T whole body MRI compatible = /< 7 Fr. compatible RA (tined or screw-in) 		
266.	3. High atrial and ventricular rate detection EU CE approved 1.5 & 3T whole body MRI compatible	CS-010b CS-010c	Per piece Per piece

268.	EU CE approved 1.5 & 3T whole body MRI compatible LBBAP delivery system	CS-010d	Per piece
269.	EU CE approved 1.5 & 3T whole body MRI compatible lead introducer sets	CS-010e	Per piece
270.	 US FDA approved 1.5 & 3T whole body MRI compatible D. Multi-Programmable latest generation Single Chamber ICD generator(DF4) with Limited Warranty (warranty to be mentioned in years) with features like: 1. Must have basic and advanced algorithms for SVT discrimination. 	CS-011a	Per piece
	 Must have ATP during and before Charging in VT/VF Zone. Must have Independently Programmable shock vectors. Must have Proven Extended Longevity. 		
271.	US FDA approved 1.5 & 3T whole body MRI compatible DF4 single coil/dual coil RV lead (tined or screw-in)	CS-011b	Per piece
272.	US FDA approved 1.5 & 3T whole body MRI compatible lead introducer set	CS-011c	Per piece
273.	 US FDA approved 1.5 & 3T whole body MRI compatible A. Multi-Programmable latest generation Single Chamber ICD generator(DF1) with Limited Warranty (warranty to be mentioned in years) with features like: 1. Must have basic and advanced algorithms for SVT discrimination . 2. Must have ATP during and before Charging in VT/VF Zone. 3. Must have Independently Programmable shock vectors. 	CS-012a	Per piece
274.	4. Must have Proven Extended Longevity US FDA approved 1.5 & 3T whole body MRI compatible DF1 single coil/dual coil RV lead (tined or screw-	CS-012b	Per piece
275.	in) US FDA approved 1.5 & 3T whole body MRI compatible lead introducer set	CS-012c	Per piece
276.	 US FDA approved 1.5 & 3T whole body MRI compatible Multi-Programmable latest generation Single Chamber ICD generator(DF4) with Limited Warranty (warranty to be mentioned in years with advanced features in addition to that mentioned below to prevent inappropriate ICD shocks: Must have basic and advanced algorithms for SVT discrimination . Must have ATP during and before Charging in VT/VF Zone. Must have Independently Programmable shock vectors. Must have Proven Extended Longevity 	CS-013a CS-013b	Per piece
-	compatible DF4 single coil/dual coil RV lead (tined or screw-in)		
278.	US FDA approved 1.5 & 3T whole body MRI compatible lead introducer set.	CS-013c	Per piece

279.	US FDA approved 1.5 & 3T whole body MRI	CS-017a	Per piece
	compatible Multi-Programmable latest generation		
	dual Chamber ICD generator(DF1) with Limited Warranty (warranty to be mentioned in years)		
	with features like:		
	 Must have basic and advanced algorithms for SVT discrimination 		
	 Must have ATP during and before Charging in VT/VF Zone. 		
	3. Must have Independently Programmable shock		
	vectors. 4. Must have Proven Extended Longevity		
	5. Must have Atrial pacing to overcome AT/AF		
	Management.		
280.	US FDA approved 1.5 & 3T whole body MRI	CS-017b	Per piece
	compatible DF1 single coil/dual coil RV lead		
	(tined or screw-in)		
281.	US FDA approved 1.5 & 3T whole body MRI compatible RA lead(tined or screw-in)	CS-017c	Per piece
282.	US FDA approved 1.5 & 3T whole body MRI	CS-017d	Per piece
	compatible		
	lead introducer sets		
283.	US FDA approved 1.5 & 3T whole body MRI	CS-018a	Per piece
	compatible Multi-Programmable latest generation CRT-P		
	Generator (Quadripolar) with Limited Warranty		
	(warranty to be mentioned in years) with features		
	like:		
	1. Must Have Separate Programmable RA, RV &;		
	LV Lead Amplitude and Pulse Width .		
	2. Must Have Separate Programmable AV and VV		
	Delay.		
284.	3. Heart failure monitoring features. US FDA approved 1.5 & 3T whole body MRI	CS-018b	Per piece
207.	compatible	0.5-0100	i ci piece
	quadripolar LV lead of different types		
285.	US FDA approved 1.5 & 3T whole body MRI	CS-018c	Per piece
	compatible		
	guide cathetor for lv lead insertion (all types)		
286.	US FDA approved 1.5 & 3T whole body MRI	CS-018d	Per piece
	compatible $= \sqrt{27}$ Fr compatible RA lead! (tiped or correct in		
	= /< 7 Fr. compatible RA leadl(tined or screw-in		
287.	US FDA approved 1.5 & 3T whole body MRI	CS-018e	Per piece
,	compatible RV leads (tined or screw-in) plus		p.000
288.	US FDA approved 1.5 & 3T whole body MRI	CS-018f	Per piece
	compatible lead introducer sets(3)		r
289.	US FDA approved 1.5 & 3T whole body MRI	CS-018g	Per piece
	compatible cs sub-select catheters of different		1
	angles		
290.	US FDA approved 1.5 & 3T whole body MRI	CS-019a	Per piece
	compatible Multi-Programmable latest generation		
	CRT-P Generator (Quadripolar) with Limited		
	Warranty (warranty to be mentioned in years) with features like:		
	1. Must Have Separate Programmable RA, RV &;		
	LV Lead Amplitude and Pulse Width .		
	2. Must Have Separate Programmable AV and VV		
	Delay.		
	3. Heart failure monitoring features.		
291.	US FDA approved 1.5 & 3T whole body MRI	CS-019b	Per piece
	compatible quadripolar LV lead of different types		

292.	US FDA approved 1.5 & 3T whole body MRI	CS-019c	Per piece
<i>494</i> .	compatible	0.5-0190	r er piece
	guide cathetor for lv lead insertion (all types)		
293.	US FDA approved 1.5 & 3T whole body MRI	CS-019d	Per piece
	compatible = $/< 7$ Fr. compatible RA leadl(tined		
	or screw-in)		
294.	US FDA approved 1.5 & 3T whole body MRI	CS-019e	Per piece
	compatible RV leads (tined or screw-in) plus f;		
	lead introducer sets (3)		
295.	US FDA approved 1.5 & 3T whole body MRI	CS-019f	Per piece
	compatible cs sub-select catheters of different		
206	angles	<u>CC 010</u> ~	Den niego
296.	US FDA approved 1.5 & 3T whole body MRI compatible screw in LV lead	CS-019g	Per piece
207		00.000-	Demoiser
297.	US FDA approved 1.5 & 3T whole body MRI	CS-020a	Per piece
	compatible 1.		
	¹ . Multi-Programmable latest generation CRT-P		
	Generator (Quadripolar) with Limited Warranty		
	(warranty to be mentioned in years) with		
	advanced features in addition to that mentioned		
	below for BiV pacing optimisation. (advanced		
	features will be examined by the technical		
	committee as per the patient requirements).		
	1. Must Have Separate Programmable RA, RV		
	&; LV Lead Amplitude and Pulse Width .		
	2. Must Have Separate Programmable AV		
	and VV Delay.		
009	3. Heart failure monitoring features.		Dennisse
298.	US FDA approved 1.5 & 3T whole body MRI compatible quadripolar LV lead of different types	CS-020b	Per piece
000		00.000-	Demoiser
299.	US FDA approved 1.5 & 3T whole body MRI compatible guide cathetor for lv lead insertion (all	CS-020c	Per piece
	types		
300.	US FDA approved 1.5 & 3T whole body MRI	CS-020d	Per piece
000.	compatible = $/< 7$ Fr. compatible RA leadl(tined	00 0200	T er piece
	or screw-in)		
301.	US FDA approved 1.5 & 3T whole body MRI	CS-020e	Per piece
	compatible RV leads (tined or screw-in)		- I
302.	US FDA approved 1.5 & 3T whole body MRI	CS-020f	Per piece
	compatible lead introducer sets(3)		1 of piece
303.	US FDA approved 1.5 & 3T whole body MRI	CS-021a	Per piece
000.	compatible	00 0210	T er piece
	Multi-Programmable latest generation CRT-P		
	Generator (Bipolar) with Limited Warranty		
	(warranty to be mentioned in years) with features		
	like:		
	1. Must Have Separate Programmable RA, RV		
	&; LV Lead Amplitude and		
	Pulse Width.		
	2. Must Have Separate Programmable AV		
204	and VV Delay.		
304.	US FDA approved 1.5 & 3T whole body MRI	CS-021b	
	compatible bipolar LV lead of different types		
305.	US FDA approved 1.5 & 3T whole body MRI	CS-021c	
	compatible guide cathetor for lv lead insertion		
306.	US FDA approved 1.5 & 3T whole body MRI	CS-021d	
	compatible = $/< 7$ Fr. compatible RA lead(tined		
	or screw-in)		

307.	US FDA approved 1.5 & 3T whole body MRI compatible RV leads (tined or screw-in)	CS-021e	
308.	US FDA approved 1.5 & 3T whole body MRI compatible lead introducer sets 3 (RA,RV,LV)	CS-021f	
309.	 compatible lead introducer sets 3 (RA,RV,LV) US FDA approved 1.5 & 3T whole body MRI compatible Multi-Programmable latest generation CRT-D Generator DF4 (quadripolar) with Limited Warranty (warranty to be mentioned in years) with features like: 1. Must have basic and advanced algorithms for SVT discrimination . 2. Must have ATP during and before Charging in VT/VF Zone. 3. Must have Independently Programmable shock vectors. 4. Must have Proven Extended Longevity 5. Must have Atrial pacing to overcome AT/AF Management 6. Must Have Separate Programmable RA, RV &; LV Lead Amplitude and Pulse Width. 7. Must Have Separate Programmable AV and 	CS-022a	Per piece
310.	VV Delay. US FDA approved 1.5 & 3T whole body MRI compatible quadripolarr LV lead of different types	CS-022b	Per piece
311.	US FDA approved 1.5 & 3T whole body MRI compatible guide cathetor for lv lead insertion	CS-022c	Per piece
312.	US FDA approved 1.5 & 3T whole body MRI compatible = /< 7 Fr. compatible RA lead(tined or screw-in)	CS-022d	Per piece
313.	US FDA approved 1.5 & 3T whole body MRI compatible RV leads (tined or screw-in)	CS-022e	Per piece
314.	US FDA approved 1.5 & 3T whole body MRI compatible lead introducer sets 3 (RA,RV,LV)	CS-022f	Per piece
315.	 US FDA approved 1.5 & 3T whole body MRI compatible Multi-Programmable latest generation CRT-D Generator DF4 (quadripolar) with Limited Warranty (warranty to be mentioned in years) with advanced features in addition to that mentioned below for prevention of inappropriate shocks and BiV pacing optimization (advanced features will be examined by the technical committee as per the patient requirements). Must have basic and advanced algorithms for SVT discrimination . Must have ATP during and before Charging in VT/VF Zone. Must have Independently Programmable shock vectors. Must have Atrial pacing to overcome AT/AF Management Must Have Separate Programmable RA, RV &; LV Lead Amplitude and Pulse Width. Must Have Separate Programmable AV and 	CS-023a	Per piece
316.	VV Delay. US FDA approved 1.5 & 3T whole body MRI compatible quadripolarr LV lead of different types	CS-023b	Per piece

317.	US FDA approved 1.5 & 3T whole body MRI compatible guide cathetor for lv lead insertion	CS-023c	Per piece
318.	US FDA approved 1.5 & 3T whole body MRI compatible = /< 7 Fr. compatible RA lead(tined or screw-in)	CS-023d	Per piece
319.	US FDA approved 1.5 & 3T whole body MRI compatible RV leads (tined or screw-in) plus	CS-023e	Per piece
320.	US FDA approved 1.5 & 3T whole body MRI compatible lead introducer sets 3 (RA,RV,LV)	CS-023f	Per piece
321.	 US FDA approved 1.5 & 3T whole body MRI compatible Multi-Programmable latest generation CRT-D Generator DF1 (quadripolar)with Limited Warranty (warranty to be mentioned in years) with features like: Must have basic and advanced algorithms for SVT discrimination . Must have ATP during and before Charging in VT/VF Zone. Must have Independently Programmable shock vectors. Must have Proven Extended Longevity Must have Atrial pacing to overcome AT/AF Management Must Have Separate Programmable RA, RV &; LV Lead Amplitude and Pulse Width. Must Have Separate Programmable AV and VV Delay. 	CS-024a	Per piece
322.	US FDA approved 1.5 & 3T whole body MRI compatible quadripolar LV lead of different types	CS-024b	Per piece
323.	US FDA approved 1.5 & 3T whole body MRI compatible guide cathetor for lv lead insertion	CS-024c	Per piece
324.	US FDA approved 1.5 & 3T whole body MRI compatible = /< 7 Fr. compatible RA lead(tined or screw-in)	CS-024d	Per piece
325.	US FDA approved 1.5 & 3T whole body MRI compatible RV leads (tined or screw-in) plus	CS-024e	Per piece
326.	US FDA approved 1.5 & 3T whole body MRI compatible lead introducer sets 3 (RA,RV,LV)	CS-024f	Per piece
327.	 US FDA approved 1.5 & 3T whole body MRI compatible Multi-Programmable latest generation CRT-D Generator DF4 (bipolar)with Limited Warranty (warranty to be mentioned in years) with features like: 1. Must have basic and advanced algorithms for SVT discrimination . 2. Must have ATP during and before Charging in VT/VF Zone. 3. Must have Independently Programmable shock vectors. 4. Must have Proven Extended Longevity 5. 5 Must have Atrial pacing to overcome AT/AF Management 6. Must Have Separate Programmable RA, RV &; LV Lead Amplitude and Pulse Width. 7. Must Have Separate Programmable AV and WV Delay 	CS-025a	Per piece
328.	VV Delay. US FDA approved 1.5 & 3T whole body MRI compatible bipolar LV lead of different types	CS-025b	Per piece

329.	US FDA approved 1.5 & 3T whole body MRI compatible guide cathetor for lv lead insertion	CS-025c	Per piece
330.	US FDA approved 1.5 & 3T whole body MRI compatible = /< 7 Fr. compatible RA lead(tined or screw-in)	CS-025d	Per piece
331.	US FDA approved 1.5 & 3T whole body MRI compatible RV leads (tined or screw-in)	CS-025e	Per piece
332.	US FDA approved 1.5 & 3T whole body MRI compatible lead introducer sets 3 (RA,RV,LV)	CS-025f	Per piece

In addition to above, following items are added in a new Group "C" "Dressing and Disposables"

S.	NAME OF THE ITEM WITH DESCRIPTION	Item Code	Rates to be
No	MME OF THE HEM WITH DESCRIPTION	field code	quoted
1.	Sterile adhesive Dressing of size 5 x 7cm ±5% in size	CS-290	Per piece
2.	Sterile adhesive Dressing of size 4 x 5cm ±5% in size	CS-290 CS-291	Per piece
3.	Sterile adhesive Dressing of size 6 x 9cm ±5% in size	CS-291 CS-292	Per piece
4.		CS-292 CS-293	Per piece
5.	Sterile adhesive Dressing of size 10 x 10cm ±5% in size	CS-293 CS-294	Per piece
	Sterile adhesive Dressing of size $10 \times 11 \text{ cm} \pm 5\%$ in size		Per piece
6.	Sterile adhesive Dressing of size $18 \times 18 \text{ cm} \pm 5\%$ in size	CS-295	Per piece
7.	Sterile adhesive Dressing of size 20 x 28cm ±5% in size	CS-296	
8.	Tegaderm adhesive with betadine surgical dressing size 9cm x 20cm $\pm 5\%$ in size	CS-297	Per piece
9.	Tegaderm adhesive with betadine surgical dressing size 4.4 cm x 4.4 cm $\pm 5\%$ in size	CS-298	Per piece
10.	Tegaderm adhesive with betadine surgical dressing size 7.6cm x 9.5 cm $\pm 5\%$ in size	CS-299	Per piece
11.	Tegaderm adhesive with betadine surgical dressing size 14.9cm x 15.2cm ±5% in size	CS-300	Per piece
12	Sterile Chlorhexidine Guaze Dressing size 10cm x 10cm ±5% in size	CS-301	Per piece
	Sterile Chlorhexidine Guaze Dressing size 10cm x 30cm±5% in size	CS-302	Per piece
	Sterile Chlorhexidine Guaze Dressing size 10cm x 40cm±5% in size	CS-303	Per piece
	High quality, nonallergic Elastic Adhesive Roll size 6cms wide x	CS-304	Per piece
16.	4.5mt ±5% in size High quality Transpore Adhesive Roll size 6 cms wide x 9 mtr ±5%	CS-305	Per piece
	in size		
17.	High quality Paper Adhesive Roll more than 6 cm wide $\times 9$ mtr $\pm 5\%$	CS-306	Per piece
10	in size	00.007	
	9 volts High Quality Battery for Temporary Pacemakers	CS-307	Per piece
	1.5V High quality Battery For prolonged Holter recorder	CS-308	Per piece
20.	Connecting Cable for Temporary pacemaker compatible with Medtronic Generator Model no. 5348	CS-309	Per piece
21.	Special Sterile(ETO)Transparent Polythene Cover For Cath Lab C- Arm 9 x 96 inches ±5% in size	CS-310	Per piece
22.	Special Sterile(ETO)Transparent Polythene Cover For Cath Lab C- Arm 104cm x 163cm ±5% in size	CS-311	Per piece
23.	Special Sterile(ETO)Transparent Polythene Cover For Cath Lab C- Arm 104cm x 356cm ±5% in size	CS-312	Per piece
24.	Special Sterile(ETO)Transparent Polythene Cover For Cath Lab C- Arm 112cm x 356cm ±5% in size	CS-313	Per piece
25.	Special long Sterile(ETO) Transparent Polythene Cover For USG	CS-314	Per piece
26.	probes size 7"x 12" ±5% in size Special long Sterile(ETO) Transparent Polythene Cover For USG	CS-315	Per piece
27.		CS-316	Per piece
28.	probes size 7"x 32" ±5% in size Special long Sterile(ETO) Transparent Polythene Cover For USG	CS-317	Per piece
	probes size 7"x 48" ±5% in size	00.010	Dorpioco
29.	Special long Sterile(ETO) Transparent Polythene Cover For USG probes size 7"x 60" ±5% in size	CS-318	Per piece
30.	Sterile disposable drapes for pacing (complete set)	CS-319	Per piece

31.	Sterile disposable drapes for angiography (complete set)	CS-320	Per piece
	High quality ECG electrodes for electrophysiological procedures	CS-321	Per piece
33.	High quality grounding patch for radiofrequency ablation procedures	CS-322	Per piece

For Group "C" "Dressing and Disposables"

Qualification criteria in respect of Average Annual Turnover Statement is also revised as not less than "5.00 crores" instead not less than "20 crores" of the Original Manufacturer/Importer for Last 3 financial Years from Chartered Accountant with **UDIN (2021-22, 2022-23 and 2023-24)**.

Financial Bids of only those bidders shall be considered for opening after being recommended by the Technical Experts, from the concerned Department, out of the bidders recommended by the subcommittee after evaluation of Technical Bids and acceptance of Technical Evaluation/Advisory Committee.

In case of any default by the bidder, at any stage of tender or subsequent approval by JKMSCL, for a particular items/s, the Disciplinary Committee/ any other committee constituted for the purpose shall be at liberty to take appropriate action as per provisions of Standard Procurement Procedures (SPP) and / or Policy for Blacklisting of JKMSCL.

This will replace the items tendered under Group "A" and Group "B" in the mentioned NIT. For the ease of bidder fresh BOQ under Tender ID No: 2025_HME_274289_5 and Tender ID No: 2025_HME_274289_6 replacing Tender ID No: 2025_HME_274289_3 and Tender ID: 2025_HME_274289_4 has been uploaded. For Group C a separate Tender ID No: 2025_HME_274289_7 has been created.

It is once again informed to the bidders that Tender ID No: 2025_HME_274289_1 and Tender ID: 2025_HME_274289_3 already stands withdrawn by JKMSCL vide above mentioned corrigendum dated 17-05-2025

In view of above, scheduled dates for receipt and opening of Bids are also extended as under:

1	Last Date for submission of Technical Bids	26-06-2025 upto 4:00 p.m.
2.	Date of Opening of Technical Bids	28-06-2025 at 11:00 a.m.

All the bidders are requested to keep themselves updated and submit their e- bids through e-portal <u>www.jktenders.gov.in</u> as per specifications & BOQs. The amendments/ modifications shall be available on <u>www.jktenders.gov.in</u>, and <u>www.jkmsclbusiness.com</u>.

Only technical/financial bids uploaded as per revised corrigendum shall be considered for evaluation. Bidders who have already uploaded their bids are also required to upload fresh bids as per revised corrigendum.

Rest all shall remain unchanged.

No. JKMSCL/Drugs/Corg/656/2025/1637-164) Dated: 11-06-2025

Copy for information to the:-

- 1. Managing Director, JKMSCL.,
- 2. General Manager (Adm), JKMSCL.
- 3. Assistant programmer to uploaded on www.jktenders.gov.in and on www.jkmsclbusiness.com
- 4. Office Record.