



भारत सरकार/GOVERNMENT OF INDIA
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 प्रापण विभाग/PROCUREMENT SECTION
CORRIGENDUM

F.No.9-9/2019-LH(S) Part D/2710

Dated.29.03.19

The following **Correction/Addition in the specifications as per Pre-Bid meeting dated 19.03.19** are hereby authorized against tender No.9-9/2014-LH(S)Part D **"Permanent Pacemakers and Devices"** scheduled to be opened on 15.04.19.

Serial No.	Existing specification	Corrected specification/Addition
28	Combo device (CRT-D) with bipolar LV lead. Less weight ($\leq 75 \pm 5$ gm.) and small volume ($\leq 30 \pm 6$ cc), possibility of ≥ 5 pacing vectors with bipolar LV lead. a) Device with all leads (passive tined or active screwing) and introducers. b) Device only.	Combo device (CRT-D) with bipolar LV lead. Less weight of approx 75 ± 5 gm and small volume of approx 30 ± 6 cc, possibility of ≥ 4 pacing vectors with bipolar LV lead. a) Device with all leads (passive tined or active screwing) and introducers. b) Device only.
29	Combo device (CRT-D) with bipolar LV lead, 1.5 Tesla MRI compatible. Less weight ($\leq 75 \pm 5$ gm.) and small volume ($\leq 30 \pm 6$ cc), possibility of ≥ 5 pacing vectors with bipolar LV lead. a) Device with all leads (passive tined or active screwing) and introducers. b) Device only.	Combo device (CRT-D) with bipolar LV lead, 1.5 Tesla MRI compatible. Less weight of approx 75 ± 5 gm and small volume of approx 30 ± 6 cc, possibility of ≥ 4 pacing vectors with bipolar LV lead. a) Device with all leads (passive tined or active screwing) and introducers. b) Device only.
30	Combo device (CRT-D) with bipolar LV lead, full body 3 Tesla MRI compatible. Less weight ($\leq 75 \pm 5$ gm.) and small volume ($\leq 30 \pm 6$ cc), possibility of ≥ 5 pacing vectors with bipolar LV lead. a) Device with all leads (passive tined or active screwing) and introducers. b) Device only.	Combo device (CRT-D) with bipolar LV lead, full body 3 Tesla MRI compatible. Less weight of approx 75 ± 5 gm and small volume of approx 30 ± 6 cc, possibility of ≥ 4 pacing vectors with bipolar LV lead. a) Device with all leads (passive tined or active screwing) and introducers. b) Device only.
34	Combo device (CRT-D) with Quadripolar LV lead. Less weight ($\leq 75 \pm 5$ gm.) and small volume ($\leq 30 \pm 6$ cc), possibility of ≥ 15 pacing vectors with the Quadripolar LV lead. a) Device with all leads (passive tined or active screwing) and introducers. b) Device only.	Combo device (CRT-D) with Quadripolar LV lead. Less weight (approx $\leq 75 \pm 5$ gm.) and small volume (approx $\leq 30 \pm 6$ cc), possibility of ≥ 15 pacing vectors with the Quadripolar LV lead. a) Device with all leads (passive tined or active screwing) and introducers. b) Device only.

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35	<p>Combo device (CRT-D) with Quadripolar LV lead, 1.5 Tesla MRI compatible. Less weight ($\leq 75 \pm 5$ gm.) and small volume ($\leq 30 \pm 6$ cc), possibility of ≥ 15 pacing vectors with the Quadripolar LV lead.</p> <p>a) Device with all leads (passive tined or active screwing) and introducers.</p> <p>b) Device only.</p>	<p>Combo device (CRT-D) with Quadripolar LV lead, 1.5 Tesla MRI compatible. Less weight (approx $\leq 75 \pm 5$ gm.) and small volume (approx $\leq 30 \pm 6$ cc), possibility of ≥ 15 pacing vectors with the Quadripolar LV lead.</p> <p>a) Device with all leads (passive tined or active screwing) and introducers.</p> <p>b) Device only.</p>
36	<p>Combo device (CRT-D) with Quadripolar LV lead, full body 3 Tesla MRI compatible. Less weight ($\leq 75 \pm 5$ gm.) and small volume ($\leq 30 \pm 6$ cc), possibility of ≥ 15 pacing vectors with the Quadripolar LV lead.</p> <p>a) Device with all leads (passive tined or active screwing) and introducers.</p> <p>b) Device only.</p>	<p>Combo device (CRT-D) with Quadripolar LV lead, full body 3 Tesla MRI compatible. Less weight (approx $\leq 75 \pm 5$ gm.) and small volume (approx $\leq 30 \pm 6$ cc), possibility of ≥ 15 pacing vectors with the Quadripolar LV lead.</p> <p>a) Device with all leads (passive tined or active screwing) and introducers.</p> <p>b) Device only.</p>
37	<p>Combo device (CRT-D) with bipolar LV lead, with DF-4 connector of RV lead. Less weight ($\leq 75 \pm 5$ gm.) and small volume ($\leq 30 \pm 6$ cc), possibility of ≥ 5 pacing vectors with bipolar LV lead.</p> <p>a) Device with all leads (passive tined or active screwing) and introducers.</p> <p>b) Device only.</p>	<p>Combo device (CRT-D) with bipolar LV lead, with DF-4 connector of RV lead. Less weight (approx $\leq 75 \pm 5$ gm.) and small volume (approx $\leq 30 \pm 6$ cc), possibility of ≥ 5 pacing vectors with bipolar LV lead.</p> <p>a) Device with all leads (passive tined or active screwing) and introducers.</p> <p>b) Device only.</p>
38	<p>Combo device (CRT-D) with bipolar LV lead, DF-4 connector of RV lead, 1.5 Tesla MRI compatible. Less weight ($\leq 75 \pm 5$ gm.) and small volume ($\leq 30 \pm 6$ cc), possibility of ≥ 5 pacing vectors with bipolar LV lead.</p> <p>a) Device with all leads (passive tined or active screwing) and introducers.</p> <p>b) Device only.</p>	<p>Combo device (CRT-D) with bipolar LV lead, DF-4 connector of RV lead, 1.5 Tesla MRI compatible. Less weight (approx $\leq 75 \pm 5$ gm.) and small volume (approx $\leq 30 \pm 6$ cc), possibility of ≥ 5 pacing vectors with bipolar LV lead.</p> <p>a) Device with all leads (passive tined or active screwing) and introducers.</p> <p>b) Device only.</p>
39	<p>Combo device (CRT-D) with bipolar LV lead, DF-4 connector of RV lead, full body 3 Tesla MRI compatible. Less weight ($\leq 75 \pm 5$ gm.) and small volume ($\leq 30 \pm 6$ cc), possibility of ≥ 5 pacing vectors with bipolar LV lead.</p> <p>a) Device with all leads (passive tined or active screwing) and introducers.</p> <p>b) Device only.</p>	<p>Combo device (CRT-D) with bipolar LV lead, DF-4 connector of RV lead, full body 3 Tesla MRI compatible. Less weight (approx $\leq 75 \pm 5$ gm.) and small volume (approx $\leq 30 \pm 6$ cc), possibility of ≥ 5 pacing vectors with bipolar LV lead.</p> <p>a) Device with all leads (passive tined or active screwing) and introducers.</p> <p>b) Device only.</p>
40	<p>Combo device (CRT-D) with Quadripolar LV lead, DF-4 connector of RV lead. Less weight ($\leq 75 \pm 5$ gm.) and small volume ($\leq 30 \pm 6$ cc), with possibility of ≥ 15 pacing vectors with Quadripolar LV lead.</p> <p>a) Device with all leads (passive tined or active screwing) and introducers.</p> <p>b) Device only.</p>	<p>Combo device (CRT-D) with Quadripolar LV lead, DF-4 connector of RV lead. Less weight (approx $\leq 75 \pm 5$ gm.) and small volume (approx $\leq 30 \pm 6$ cc), with possibility of ≥ 15 pacing vectors with Quadripolar LV lead.</p> <p>a) Device with all leads (passive tined or active screwing) and introducers.</p> <p>b) Device only.</p>

41	<p>Combo device (CRT-D) with Quadripolar LV lead, DF-4 connector of RV lead, 1.5 Tesla MRI compatible. Less weight ($\leq 75 \pm 5$ gm.) and small volume ($\leq 30 \pm 6$ cc), with possibility of ≥ 15 pacing vectors with Quadripolar LV lead.</p> <p>a) Device with all leads (passive tined or active screwing) and introducers.</p> <p>b) Device only.</p>	<p>Combo device (CRT-D) with Quadripolar LV lead, DF-4 connector of RV lead, 1.5 Tesla MRI compatible. Less weight (approx $\leq 75 \pm 5$ gm.) and small volume (approx $\leq 30 \pm 6$ cc), with possibility of ≥ 15 pacing vectors with Quadripolar LV lead.</p> <p>a) Device with all leads (passive tined or active screwing) and introducers.</p> <p>b) Device only.</p>
42	<p>Combo device (CRT-D) with Quadripolar LV lead, DF-4 connector of RV lead, full body 3T MRI compatible. Less weight ($\leq 75 \pm 5$ gm.) and small volume ($\leq 30 \pm 6$ cc), with possibility of ≥ 15 pacing vectors with Quadripolar LV lead.</p> <p>a) Device with all leads (passive tined or active screwing) and introducers.</p> <p>b) Device only.</p>	<p>Combo device (CRT-D) with Quadripolar LV lead, DF-4 connector of RV lead, full body 3T MRI compatible. Less weight (approx $\leq 75 \pm 5$ gm.) and small volume (approx $\leq 30 \pm 6$ cc), with possibility of ≥ 15 pacing vectors with Quadripolar LV lead.</p> <p>a) Device with all leads (passive tined or active screwing) and introducers.</p> <p>b) Device only.</p>
55	<p>Implantable cardioverter defibrillator: Dual chamber. Less weight ($\leq 60 \pm 5$ gm.) and small volume ($\leq 25 \pm 5$ cc) with advanced features of automatic AV search, adjustable AV delay etc.</p> <p>a) Device with all leads (passive tined or active screwing) and introducers.</p> <p>b) Device only.</p>	<p>Implantable cardioverter defibrillator: Dual chamber. Less weight (approx $\leq 60 \pm 5$ gm.) and small volume (approx $\leq 25 \pm 5$ cc) with advanced features of automatic AV search, adjustable AV delay etc.</p> <p>a) Device with all leads (passive tined or active screwing) and introducers.</p> <p>b) Device only.</p>
56	<p>Implantable cardioverter defibrillator: Dual chamber, 1.5 Tesla MRI compatible. Less weight ($\leq 60 \pm 5$ gm.) and small volume ($\leq 25 \pm 5$ cc) with advanced features of automatic AV search, adjustable AV delay etc.</p> <p>a) Device with all leads (passive tined or active screwing) and introducers.</p> <p>b) Device only.</p>	<p>Implantable cardioverter defibrillator: Dual chamber, 1.5 Tesla MRI compatible. Less weight (approx $\leq 60 \pm 5$ gm.) and small volume (approx $\leq 25 \pm 5$ cc) with advanced features of automatic AV search, adjustable AV delay etc.</p> <p>a) Device with all leads (passive tined or active screwing) and introducers.</p> <p>b) Device only.</p>
57	<p>Implantable cardioverter defibrillator: Dual chamber, full body 3 Tesla MRI compatible. Less weight ($\leq 60 \pm 5$ gm.) and small volume ($\leq 25 \pm 5$ cc) with advanced features of automatic AV search, adjustable AV delay etc.</p> <p>a) Device with all leads (passive tined or active screwing) and introducers.</p> <p>b) Device only.</p>	<p>Implantable cardioverter defibrillator: Dual chamber, full body 3 Tesla MRI compatible. Less weight (approx $\leq 60 \pm 5$ gm.) and small volume (approx $\leq 25 \pm 5$ cc) with advanced features of automatic AV search, adjustable AV delay etc.</p> <p>a) Device with all leads (passive tined or active screwing) and introducers.</p> <p>b) Device only.</p>
58	<p>Implantable cardioverter defibrillator: Dual chamber with DF-4 header. Less weight ($\leq 60 \pm 5$ gm.) and small volume ($\leq 25 \pm 5$ cc) with advanced features of automatic AV search, adjustable AV delay etc.</p> <p>a) Device with all leads (passive tined or active screwing) and introducers.</p> <p>b) Device only.</p>	<p>Implantable cardioverter defibrillator: Dual chamber with DF-4 header. Less weight (approx $\leq 60 \pm 5$ gm.) and small volume (approx $\leq 25 \pm 5$ cc) with advanced features of automatic AV search, adjustable AV delay etc.</p> <p>a) Device with all leads (passive tined or active screwing) and introducers.</p> <p>b) Device only.</p>
59	<p>Implantable cardioverter defibrillator: Dual chamber with DF-4 header, with 1.5 Tesla MRI compatible. Less weight ($\leq 60 \pm 5$ gm.) and small volume ($\leq 25 \pm 5$ cc) with advanced features of automatic AV search, adjustable AV delay etc.</p> <p>a) Device with all leads (passive tined or active screwing) and introducers.</p> <p>b) Device only.</p>	<p>Implantable cardioverter defibrillator: Dual chamber with DF-4 header, with 1.5 Tesla MRI compatible. Less weight (approx $\leq 60 \pm 5$ gm.) and small volume (approx $\leq 25 \pm 5$ cc) with advanced features of automatic AV search, adjustable AV delay etc.</p> <p>a) Device with all leads (passive tined or active screwing) and introducers.</p> <p>b) Device only.</p>

60	<p>Implantable cardioverter defibrillator: Dual chamber with DF-4 header, with full body 3 Tesla MRI compatible. Less weight ($\leq 60 \pm 5$ gm.) and small volume ($\leq 25 \pm 5$ cc) with advanced features of automatic AV search, adjustable AV delay etc.</p> <p>a) Device with all leads (passive tined or active screwing) and introducers. b) Device only.</p>	<p>Implantable cardioverter defibrillator: Dual chamber with DF-4 header, with full body 3 Tesla MRI compatible. Less weight (approx $\leq 60 \pm 5$ gm.) and small volume (approx $\leq 25 \pm 5$ cc) with advanced features of automatic AV search, adjustable AV delay etc.</p> <p>a) Device with all leads (passive tined or active screwing) and introducers. b) Device only.</p>
105	<p>Combo device (CRT-D) with Quadripolar LV lead having features of multi-site pacing from LV lead, DF-4 RV lead, 3 Tesla full body MRI compatible. Less weight ($\leq 75 \pm 5$ gm.) and small volume ($\leq 30 \pm 6$ cc).</p> <p>a) Device with all leads (passive tined or active screwing) and introducers. b) Device only.</p>	<p>Combo device (CRT-D) with Quadripolar LV lead having features of multi-site pacing from LV lead, DF-4 RV lead, 3 Tesla full body MRI compatible. Less weight (approx $\leq 75 \pm 5$ gm.) and small volume (approx $\leq 30 \pm 6$ cc).</p> <p>c) Device with all leads (passive tined or active screwing) and introducers. d) Device only.</p>
125	No	<p>Digital multi-programmable pacemaker with limited warranty. Mode: single chamber: VVI/AAI. With dynamic adjustment of pacing output. Digital high sampling rate of P/R wave and automated ventricular rate stabilization during AF.</p> <p>a) With 7F compatible passive-fixation tined lead or screw in lead & lead introducer. b) Pulse generator only</p>
126	No	<p>Digital multi-programmable pacemaker with limited warranty, 1.5 Tesla MRI compatible. Mode: single chamber: VVI/AAI. With dynamic adjustment of pacing output. Digital high sampling rate of P/R wave and automated ventricular rate stabilization during AF.</p> <p>a) With 7F compatible passive-fixation tined lead or screw in lead & lead introducer. b) Pulse generator only</p>
127	No	<p>Digital multi-programmable pacemaker with limited warranty, full body 3 Tesla MRI compatible. Mode: single chamber: VVI/AAI. With dynamic adjustment of pacing output. Digital high sampling rate of P/R wave and automated ventricular rate stabilization during AF.</p> <p>a) With 7F compatible passive-fixation tined lead or screw in lead & lead introducer. b) Pulse generator only</p>
128	No	<p>Digital multi-programmable pacemaker with limited warranty. Mode: single chamber: VVIR/AAIR. With dynamic adjustment of pacing output. Digital high sampling rate of P/R wave and automated ventricular rate stabilization during AF.</p> <p>a) With 7F compatible passive-fixation tined lead or screw in lead & lead introducer. b) Pulse generator only</p>

129	No	Digital multi-programmable pacemaker with limited warranty, 1.5 Tesla MRI compatible. Mode: single chamber: VVIR/AAIR. With dynamic adjustment of pacing output. Digital high sampling rate of P/R wave and automated ventricular rate stabilization during AF. a) With 7F compatible passive-fixation tined lead or screw in lead & lead introducer. b) Pulse generator only
130	No	Digital multi-programmable pacemaker with limited warranty, full body 3 Tesla MRI compatible. Mode: single chamber: VVIR/AAIR. With dynamic adjustment of pacing output. Digital high sampling rate of P/R wave and automated ventricular rate stabilization during AF. a) With 7F compatible passive-fixation tined lead or screw in lead & lead introducer. b) Pulse generator only
131	No	Latex free compression set with soft material for pacemaker/ICD implantation after care.
132	No	Implantable cardioverter defibrillator: Single chamber. With warranty for ≥ 10 Years. a) Device with lead (passive tined or active screwing) b) Device only.
133	No	Implantable cardioverter defibrillator: Single chamber, MRI compatible. With warranty for ≥ 10 Years. a) Device with lead (passive tined or active screwing) b) Device only.
134	No	Implantable cardioverter defibrillator: Dual chamber. With warranty for ≥ 8 Years. a) Device with all leads (passive tined or active screwing) and introducers. b) Device only.
135	No	Implantable cardioverter defibrillator: Dual chamber, MRI compatible. With warranty for ≥ 8 Years. a) Device with all leads (passive tined or active screwing) and introducers. b) Device only.
136	No	Combo device (CRT-D) with Quadripolar LV lead. Warranty for ≥ 6 years a) Device with all leads (passive tined or active screwing) and introducers. b) Device only.
137	No	Combo device (CRT-D) with Quadripolar LV lead. Warranty of ≥ 6 years, MRI compatible. a) Device with all leads (passive tined or active screwing) and introducers. b) Device only.

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