

Proprietary Article Certificate

We, M/s LivaNova India Pvt. Ltd., here by certify that the following products used as accessories in VNS therapy, manufactured by M/s LivaNova Inc (Cyberonics Inc), 100 Cyberonics BLVD., Houston, TX USA 77088 (Legal Manufacturer), are their proprietary products and they are sole manufacturer of these products.

Sr. No.	Product Description	Model
1.	VNS Therapy® PerenniaDURA® Model 303 Lead	303-20 303-30
2.	VNS Therapy® PerenniaFLEX® Model 304 Lead	304-20 304-30
3.	VNS Therapy® Model 402 Tunneler	402
4.	NCP® Model 201 Programming Wand	201
5.	VNS Therapy® Model 250 Programming Software with Tablet	250 TAB
6.	Cyberonics® Patient Magnets	220
7.	VNS Therapy® Model 502 Accessory Pack	502
8.	Patient Essentials Kit	220

Further this is to confirm, We, M/s LivaNova India Pvt. Ltd, an affiliate of M/s LivaNova Inc (Cyberonics Inc), are directly marketing these devices in India.

Your's truly

Thanking you

For LivaNova India Pvt. Ltd.

Chanda Ahuja

Authorized Signatory



LivaNova India Private Limited
(Formerly known as Sorin Group India Private Limited)
CIN: U74140DL2015FTC283248
Registered Office:
807, 8th Floor, New Delhi House, Barakhamba Road, New Delhi, India – 110001
T. +91 9810423460 Email: info.india@livanova.com

06-Aug-2018

Proprietary Article Certificate

We, **M/s LivaNova India Pvt. Ltd.**, here by certify that the product **VNS Therapy® Pulse Model 102 Generator** manufactured by **M/s LivaNova Inc (Cyberonics Inc), 100 Cyberonics BLVD., Houston, TX USA 77088**, is their proprietary-product and they are sole manufacturer of this product.

Further this is to confirm, We, **M/s LivaNova India Pvt. Ltd.**, an affiliate of **M/s LivaNova Inc (Cyberonics Inc)**, are directly marketing these devices in India.

Product Description:

The Implantable VNS Therapy™ System, used for vagus nerve stimulation (VNS), consists of the implantable VNS Therapy Pulse Generator, the Lead, and the external Programming System used to change stimulation settings.

The **VNS Therapy® Pulse Model 102 Generator** is an implantable, multiprogrammable, pulse generator that delivers electrical signals to the vagus nerve. The Pulse Generator is main part of VNS Therapy, sometimes called a stimulator.

Your's truly

Thanking you

For **LivaNova India Pvt. Ltd.**

Chander Akhija

Authorized Signatory



09-Aug-2018

Proprietary Article Certificate

We, **M/s LivaNova India Pvt. Ltd.**, here by certify that Implantable VNS Therapy®, used for vagus nerve Stimulation (VNS) is **proprietary of M/s LivaNova Inc (Cyberonics Inc), 100 Cyberonics BLVD., Houston, TX USA 77088.**

The Implantable VNS Therapy® System is indicated for use as an adjunctive therapy in reducing the frequency of seizures in patients whose epileptic disorder is dominated by partial seizures (with or without secondary generalization) or generalized seizures that are refractory to seizure medications.

It consists of the implantable VNS Therapy Pulse Generator, the lead, and the external programming system used to change stimulation settings.

Further this is to confirm, **M/s LivaNova Inc (Cyberonics Inc)** having manufacturing premises at **100 Cyberonics BLVD., Houston, TX USA 77088** is sole manufacturer of Implantable VNS Therapy® System.

Your's truly

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For LivaNova India Pvt. Ltd.

Chander Abhyta



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page 1/4

Technical Specifications for VNS therapy Pulse Generator Model 102 Pulse

Sr No	Parameter	Model 102
1	Stimulation	
	Output Current	0-3.5 mA in 0.25 mA steps
	Signal Frequency	1,2,5,10,15,20,25,30 Hz
	Pulse Width	130, 250, 500, 750, 1000 Micro Sec
	ON Time	7,14,21,30,60 sec
	OFF Time	0.2, 0.3, 0.5, 0.8 1.1, 1.8, 3 min and 5 to 180 min (5-60 in 5 min steps and 6-180 in 20 min steps)
	Magnet Activation	provided by magnet application (current, PW and ON time can be independently programmed for this mode)
	Reset Parameters	0mA, 10 Hz, 500 Qsec; ON time 30 sec , OFF time 60 min
	Nominal Parameters	0mA, 30 Hz, 500 Qsec; ON time 30 sec , OFF time 10 min
2	Physical Characteristics	
	Case	Titanium , hermetcally sealed
	Header	Polyurethane- Tecothane™ TT-1075D-M Thermoplastic
	Lead Connector Block	Stainless Steel
	Setscrew plug	Silicone (latex is not included in any VNS therapy system)
3	Power Source	
	Chemistry	Lithium Carbon Monoflouride
	Voltage	3.3 V open circuit
	Rated Capacity	1.7 Amp Hours
	Self Discharge Rate	< 1% per year
4	Measurements	
	Lead Receptacle	3.2 mm
	Dimensions	52x 52 x 6.9 mm ³
	Weight	25gms
5	MRI Compatibility	Yes conditional with 1.5 T MRI
6	Telemetry reports	
	Device History reports	patient code, implant code, .model number & serial number
	Device Diagnostic Report	ERI, output current, lead impedance, DC-DC converter value, programmed amp and device treatment status

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We, **M/s LivaNova India Pvt. Ltd.**, here by certify that the product **VNS Therapy® Pulse Model 102 Generator** manufactured by **M/s LivaNova Inc (Cyberonics Inc), 100 Cyberonics BLVD., Houston, TX USA 77088**, is their proprietary product and they are sole manufacturer of this product.

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Product Description:

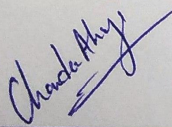
The Implantable VNS Therapy™ System, used for vagus nerve stimulation (VNS), consists of the implantable VNS Therapy Pulse Generator, the Lead, and the external Programming System used to change stimulation settings.

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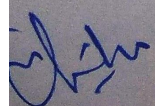
Your's truly

Thanking you

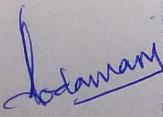
For LivaNova India Pvt. Ltd.



Authorized Signatory



डॉ. पी. सारत चंद्रा / Dr P Sarat Chandra
प्रोफेसर / Professor
चिकित्सा विभाग / Dept of Neurosurgery
तंत्रिका विज्ञान केंद्र / Neuro Sciences Centre
आर.आ.स. नई दिल्ली / AIIMS, New Delhi-29



डॉ. रमेश स. दूडमानी
DR. RAMESH S. DOODAMANI
सहायक प्राध्यापक
Assistant Professor
तंत्रिका विज्ञान विभाग
Dept of Neurosurgery
तंत्रिका विज्ञान केंद्र
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डॉ० पी० सरत चन्द्रा / Dr P Sarat Chandre
आचार्य / Professor
नैविक शास्त्र विभागा / Dept of Neurosurgery
नैविक विज्ञान केन्द्र / Neuro Sciences Centre
अ, भा, आ, सं, नई दिल्ली / AIIMS, New Delhi-29

[Handwritten Signature]



[Handwritten Signature]
डॉ० रमेश स दामनी
DR. RAMESH S. DAMANI
सहायक आचार्य
Assistant Professor
नैविक शास्त्र विभाग
Dept. of Neurosurgery
नैविक विज्ञान केन्द्र
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AIIMS, New Delhi-110029

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We, **M/s LivaNova India Pvt. Ltd.**, here by certify that the product **VNS Therapy® Aspire Sr® Model 106 Generator** manufactured by **M/s LivaNova Inc (Cyberonics Inc), 100 Cyberonics BLVD., Houston, TX USA 77088**, is their proprietary product and they are sole manufacturer of this product.

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Product Description:

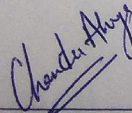
The Implantable VNS Therapy™ System, used for vagus nerve stimulation (VNS), consists of the implantable VNS Therapy Pulse Generator, the Lead, and the external Programming System used to change stimulation settings.

The **VNS Therapy® Aspire Sr® Model 106 Generator** is an implantable, multiprogrammable, pulse generator that delivers electrical signals to the vagus nerve. The Pulse Generator is main part of VNS Therapy, sometimes called a stimulator.

Your's truly

Thanking you

For LivaNova India Pvt. Ltd.



Authorized Signatory



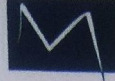
전자세금계산서

발행번호 206-85-36234	발행일자 2017-09-27	발행처 삼성전자(주) 서울지사	발행처명 삼성전자(주) 서울지사	발행번호 70170921000000-81443076	발행일자 2017-09-27	발행처 삼성전자(주) 서울지사	발행처명 삼성전자(주) 서울지사
구매처 삼성전자(주) 서울지사	구매처명 삼성전자(주) 서울지사	구매처 삼성전자(주) 서울지사	구매처명 삼성전자(주) 서울지사	구매처 삼성전자(주) 서울지사	구매처명 삼성전자(주) 서울지사	구매처 삼성전자(주) 서울지사	구매처명 삼성전자(주) 서울지사
구매처 삼성전자(주) 서울지사	구매처명 삼성전자(주) 서울지사	구매처 삼성전자(주) 서울지사	구매처명 삼성전자(주) 서울지사	구매처 삼성전자(주) 서울지사	구매처명 삼성전자(주) 서울지사	구매처 삼성전자(주) 서울지사	구매처명 삼성전자(주) 서울지사

일련번호	품명	단위	수량	단가	금액	세액	비고
01	VNS PULSE GENERATOR		1	11,592,800	11,592,800	1,151,281	
02	VNS LEAD		1	1,200,814	1,200,814	120,803	
03	VNS TUNNELER		1	117,532	117,532	11,765	
합계					12,911,146	1,283,849	

TRANSCRIPT

- ① Date of invoice : 27th SEPT 2017 → Highlighted above.
- ② Model : VNS PULSE GENERATOR with accessories.
- ③ Amount: Value of invoice = 1433436 South Korean Wan = INR 890574/- (Conversion Force rate is 1INR = 15.8 South Korean Wan)
- ④ Contact details: SAMSUNG MEDICAL CENTRE, SEOUL, SOUTH KOREA.
Address : Samsung Medical Centre, Irwon-ro, Irwon-dong, Gangnam-gu, Seoul, South Korea.
Tel: +82-15993114.



Mediserve

G-5, Pratap Bhawan, 5, Bahadur Shah Zafar Marg, New Delhi-110 002
Tel. : +91-11-43594263 Telefax : +91-11-23355006
E-mail : mediserve99@yahoo.co.in

Dated:- 20.08.2018

To
The Chief (NSC)
AIIMS
Ansari Nagar
New Delhi-110029

Sub:- Quotation for LiVa Nova products

We are the authorized distributor of "LiVa Nova " (Formerly known as "Sorin Group") for their Neuromodulation Division
As desired by yourself please find below the lowest possible prices for entire range of VNS products.

(A) Set price for VNS Pulse Model 102

Sr. No.	Part No.	Description	HSN Code	Price in INR (Excl Taxes)	Taxes	Total price in INR (Inclusive of taxes)
1	10-0009-5300	Pulse Generator 102 UDI HP	90189098	403500	12%	451920
2	10-0009-5104	PerenniaDURA® Lead 303-20 HP UDI	90199099	99000	12%	110880
3	10-0009-5800	Tunneler Model 402	90199099	3400	12%	3808
4	10-0011-0800	Patient Essentials kit model 220	90330000	7100	18%	8378
				513000		574986

(B) Set price for VNS accessories and programmer

Sr. No.	Part No.	Description	HSN Code	Price in INR (Excl Taxes)	Taxes	Total price in INR (Inclusive of taxes)
5	10-0011-4300	NCP® ProgrammWand Model 201 LVN	90189099	22300	12%	24976
6	10-0011-9000	Software V11.0.4 Tablet LVN REWORK	85238090	84700	18%	99946
7	10-0011-2401	Accessory Pack Model 502 LVN	90330000	8000	18%	9440
8	33-0001-6603	EU Power Cord for Tablet	85441990	1900	18%	2242
9	33-0001-6604	UK Power Cord for Tablet	85441990	1900	18%	2242

Terms & Conditions:-

- 1 Supply with in a week after the receipt of confirm order.
- 2 This Quotation is valid till next intimation from our side.
- 3 GST @ 12% will be charged extra on quoted prices except 18% for Sr. No. 4,6,7,8,9 as mentioned.

For MEDISERVE

[Signature]
Auth. Sign.

전자세금계산서				송신번호				
등록번호	206-85-36234	통신통계번호		등록번호	20170927-10000000-81443076	통신통계번호		
상호 (법인명)	(주)동산하이원 서울지사	성명	박정희	상호 (법인명)	213-82-05096	성명	송재훈	
사업장 주소	서울특별시 강남구 삼성12길 1, 701호(영수동1가, 스타 카빌딩)			사업장 주소	(사)삼성생명공익재단상설서울병원			
업태	도소매	종목	의료기기,의료용품	사업장 주소	서울특별시 강남구 일원로 81 (일원동 50)			
이메일	silvers@dsinter.co.kr			업태	모건업,부동산	종목	종합병원,일반병원,요양병원,임대	
작성일자	공급가액	세액	해당없음	이메일	k.hun@samsung.com			
2017-09-27	12,848,577	1,284,859	해당없음	이메일				
월	일	품목	규격	수량	단가	공급가액	세액	비고
09	27	VNS PULSE GENERATOR			12,664,090	11,512,809	1,151,281	
09	27	VNS LEAD			1,351,814	1,228,921	122,893	
09	27	VNS TUNNELLER			117,532	106,847	10,685	
합계금액		합금	수표	어음	외상미수금	이 금액을 (정구) 한		
14,133,436								

본 인쇄물은 국세청 홈택스(www.hometax.go.kr)에서 발급 또는 전송 입력된 전자(세금)계산서입니다. 발급사실 확인은 상기 홈페이지의 '조회/발급'>전자세금계산서>제3차 발급사실 조회'를 이용하시기 바랍니다.

Transcript : Price justification Model 102 "Pulse" (set)
 Hospital : Samsung Hospital, Seoul
 Date of Invoice : 27-09-2017
 Price : Korean won 14,133,436
 INR Equivalent : INR 9,18,673 (@ 0.065 INR per Korean won)