

**All-India Institute of Medical Sciences**  
**Ansari Nagar, New Delhi-29**  
**(RESEARCH SECTION)**

**Ref. No. 28/Prop/Pedsurg/SS/2020-21/RS**

**Dated: 15.02.2021**

**Subject: Purchase of EMDA Current Generator Physionizer 30N2, Catheter Electrodes and Dispersive Electrodes for the Deptt. of Pediatrics Surgery, AIIMS, New Delhi-29 on proprietary basis- Inviting comments thereon.**

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The request has been received from Dr. Shipla Sharma, Deptt. of Pediatrics Surgery, AIIMS, to purchase the subject item from M/s Physion Srl, Italy on proprietary basis. The proposal submitted by M/s Physion Srl, Italy and Performa Invoice and Departmental PAC certifications are attached.

The above documents are being uploaded for open information to submit objections, comments, if any, from any manufacturer regarding proprietary nature of the equipment/item within issue of 15 days giving reference **No. 28/Prop/Pedsurg/SS/2020-21/RS**. The comments should be received by office of Stores Officer (RS), Research Section at AIIMS on or before **02/03/2021 upto 12:00 p.m.**, failing which it will be presumed that any other vendor is having no comment to offer and case will be decided on merits.

**STORES OFFICER (RS)**

**Encl: Related documents enclosed.**

**1. PAC Certificate enclosed.**

**2. Performa Invoice**

PHYSION S.R.L.  
 VIALE E. AMM. VA.  
 FOGGAZZARO 4/B  
 41037 MIRANDOLA (MO) ITALY  
 TELEFONO +39-0535-611082  
 FAX +39-0535-610420  
 E-MAIL info@physion.it  
 PEC info@pec.physion.it  
 www.physion.it

HOSPITALS USING EMMA TECHNOLOGY

PHYSION

### Proprietary Certificate

This is to certify that Physionizer 30N2 with following characteristics is a proprietary product of Physion Srl, Italy.

PHYSICAL CHARACTERISTICS			
DIMENSIONS (MM)		310 x 130 x 260	
WEIGHT (Kg)		about 3.5 batteries included	
POWER SUPPLY		internal, through 10 batteries type D, LR20, 1.5 Volt torch	
FIRMWARE REVISION		N° 11 of 06/09/2011	
AVERAGE OUTPUT CURRENT (mA)		0.1 to 30	
VISUALIZED CURRENT		The current value shown on the display represents the average value of the output current, whatever the type of output waveform selected	
OUTPUT CURRENT PRECISION		1% of the value read $\pm 0.2$ mA	
AVERAGE OUTPUT PROGRAMMABLE RATE	CURRENT	from 10 to 100 $\mu$ A/sec. in steps of 10 $\mu$ A/sec	
TYPE OF PROGRAMMABLE OUTPUT		pulsed, c.c.	
"PULSED" TYPE WAVE FORM		Consisting of rectangular pulses of fixed frequency current and of variable duration as the value of the average output current varies, up to a maximum of about 400 $\mu$ sec. The amplitude of the pulses depends on the resistance of the external circuit	
"C.C." TYPE WAVE FORM		Consisting of direct current. The output voltage corresponding to the instantaneous value of the output current depends on the resistance of the external circuit	
CHARACTERISTICS OF THE OUTPUT CURRENT GENERATOR		The device behaves like a generator with constant average output current, if the resistance of the external circuit (including the electrodes and the patient) does not exceed the value of 1350 Ohm. For higher values of this resistance, the device can signal the impossibility of reaching the programmed current value, as the maximum output voltage is limited to 65.5 V	
CURRENT INTENSITY		Even with a maximum current of 30 mA, the surface area of the dispersive electrode allows a maximum instantaneous current density of 0.3 mA / cm <sup>2</sup> , which is below the recommended safety limit of 0.5 mA / cm <sup>2</sup>	
MAXIMUM OUTPUT VOLTAGE		65.5 Volt, for any selected waveform	
TREATMENT TIME		from 1 to 255 minutes in 1 minute steps	
TREATMENTS OBTAINABLE BEFORE REPLACING THE BATTERIES		about 200 treatments from 20 mA for 20 minutes	
METHOD OF USE		continuous functioning	
INTERNAL FUSE		from 0.5 A, 5x20 mm, delayed type	
ELECTRIC SHOCK PROTECTION CLASS (REF. IEC 60601-1)		Class SEI	Type applied part BF
DEGREE OF PROTECTION AGAINST THE INPUT OF LIQUIDS (REF. CEI EN 60529)		unprotected	

This is also to certify that, as far as we know, the said product manufactured by us with the above given characteristics is not manufactured by any other manufacturer in the world.

February 04, 2021

Name: Paolo Eruzzi  
 CEO  
 Physion Srl, Via Fogazzaro 4/B  
 41037 Mirandola (MO), Italy

PHYSION S.R.L.  
 (Dott. Paolo Eruzzi)

*Handwritten signature*

# PHYSION S.r.l.

Sede legale e amm.va: Via Fogazzaro 4B  
41037 Mirandola MO -ITALY  
Tel. +39-0535-611082  
Fax +39-0535-610420  
E-mail info@physion.it  
Cod. Fisc. e P. IVA IT 01990130369

TO

## PROFORMA INVOICE NO. 2A

Dr Shilpa Sharma,  
Additional Professor,  
Pediatric Surgery,  
All India Institute of Medical  
Sciences  
Ansari Nagar,  
New Delhi-110029.

Date: February 4, 2021

Currency: euro

Article	Quantity	Unit price	Amount
PH03000000N Physionizer 30N2 Current generator usable up to 200 tests	1	2500.00	2500.00
Transport charges		285.00	285.00
Payment in advance on bank: UNICREDIT Mantova branch Swift/BIC: UNCRITM1M96 IBAN: IT82C0200811510000106014311			
<b>Delivery terms:</b> Ex works Mirandola			<b>TOTAL AMOUNT</b> <b>Euro 2785.00</b>
	Net weight: Kg 4.8	Gross weight: Kg 5.00	
<b>GOODS OF ITALIAN ORIGIN</b>			

Self Attested  
Shilpa

ALL INDIA INSTITUTE OF MEDICAL SCIENCES  
ANSARI NAGAR, NEW DELHI-110029

RESEARCH SECTION

PROPRIETORY/SPECIFIC BRAND GOODS CERTIFICATE

1. Item/Type/Model No. required alongwith specification.  
1. PH 03000000M Physionizer 30Hz
2. Is the item a spare parts attachment or accessory for an existing equipment.  
2. PH00971301 Catheter electrodes  
No. 2.PH00971301 catheter
3. Name of the manufacturers/supplier of the item proposed by the Indentor.  
Physion S.R.L.
4. Are they sole manufacturers/sole distributors of the item.  
Yes
5. Is there any other item with similar/ equivalent specification available in the market to meet the job requirement envisaged. If the answer is yes, why the same can't be procured. Demanding officer should bring out comparative functional advantages/cost effectiveness of the recommended item from these offered by other.  
No
6. What were the efforts made to locate alternative source of supply or use other substitutes.  
It is the only source of the item
7. Why open/limited tender can't be resorted to, for locating alter native source.  
None exists. Research Done.
8. Are the proprietary items certifying that the rates are reasonable or not.  
Yes
9. Any other justification for procuring item from single source.  
SOLE MANUFACTURER.

Signature of Indentor  
(Demanding Officer)

*Swipe Sharma*  
Principal Investigator  
(DR SHIWA SHARMA)

COUNTERSIGNATURE  
(Head of the Department)

Dr. M. BA.  
अध्यक्ष पद विभागाध्यक्ष/Professor & Head  
शिशु शल्य विभाग / Deptt. of Pediatric Surgery  
एन.आई.एम.एस. न्यू दिल्ली-110029

I certify that the item at Sr. No. 1 above is required to be procured on single tender basis as the source of supply is definitely known/the specified brand proposed was advantages in meeting our functional requirements and limited tender system could be dispensed with as they would serve no useful purpose in this particular case.

(Strike out whichever is not applicable)