**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

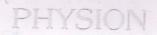
no comment to offer and case will be decided on merits.

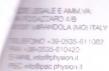
**STORES OFFICER (RS)** 

**Encl: Related documents enclosed.** 

1. PAC Certificate enclosed.

2. Performa Invoice





### Proprietary Certificate

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

	PHYSICAL CHARAC	TERISTICS
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	Nº 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 ±0.2 mA	
AVERAGE OUTPUT CURRENT PROGRAMMABLE RATE	from 10 to 100 µA/sec, in steps of 10 µA/sec	
TIPE 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 µsec. The amplitude of the pulses depends on the resistance of the external circuit	
"C.C." TYPE WAVE FORM	Consisting of direct current. The outpute voltage corresponding to the instantaneous value of the output current depends on the resistance of the external circuit	
CHARACTERISTICS OF THE OUTPUT CURRENT JENERATOR	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.	
URRENT INTENSITY	Even with a maximum current of 30 m $\Lambda$ , the surface area of the dispersive electrode allows a maximum transcutaneous current density of 0.3 m $\Lambda$ cm2, which is below the recommended safety limit of	
	0.5 mA / cm2	
IAXIMUM OUTPUT VOLTAGE	65,5 Volt, for any selected waveform	
REATMENT TIME	from 1 to 255 minutes in 1 minute steps	
REATMENTS OBTAINABLE BEFORE PLACING THE BATTERIES	about 200 treatments from 20 mA for 20 minutes	
ETHOD OF USE	continous functioning	
TERNAL FUSE	rom 0.5 A, 5x20 mm, delayed type	
LECTRIC SHOCK PROTECTION CLASS EF. IEC 60601-1)	Class SEI	Type applied part BF
EGREE OF PROTECTION AGAINST THE IMPUT LIQUIDS (REF. CEI EN 60529)	improtected	

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)

# PHYSION S.r.l.

Sede legale c 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

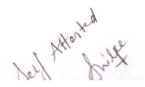
### PROFORMA INVOICE NO. 2A

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

Date: February 4, 2021

Currency: euro

2500.00 5.00 285.00
5.00 285.00
285.00
TOTAL AMOUNT Euro 2785.00
ross weight: Kg 5.00
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# ALL INDIA INSTITUTE OF MEDICAL SCIENCES ANSARI NAGAR, NEW DELHI-110029

#### RESEARCH SECTION

## PROPRIETORY/SPECIFIC BRAND GOODS CERTIFICATE

- Item/Type/Model No. required alongwith specification.
- Is the item a spare parts attachment or accessory for an existing equipment.
- Name of the manufacturers/supplier of the item proposed by the Indentor.
- Are they sole manufacturers/sole distributors of the item.
- 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.
- What were the efforts made to locate alternative source of supply or use other substitutes.
- Why open/limited tender can't be resorted to, for locating alter native source.
- Are the proprietory items certifiving that the rates are reasonable or not.
- Any other justification for procuring item from single source.

Signature of Indentor (Demanding Officer)

1. PH 03000000 N Physionezer 30 N2 2. PHOM71301 Cetheter electhodes No. 3.PHO0971301 Cetheter

Physion s.r.l.

Yes

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It is the only some of the item

Hone exists. Research Dore

Yes

SOLE MANUFACTURER.

Indentor Officer) (DCSHI (PA SHARMA)

COUNTERSIGNE M. BA

l 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 advertages 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)