



# All India Institute of Medical Sciences Jodhpur

Admn/Prop/09/2021-AIIMS.JDH

Dated: 23<sup>rd</sup> April 2021

**Subject:** Purchase of Surgical Hyperthermic Chemotherapy Perfusion System for Isolated limb perfusion and Intra-peritoneal chemotherapy (HIPEC) & Smoke Evacuator for the department of Surgical Oncology at AIIMS, Jodhpur on proprietary basis - **Inviting comments thereon.**

The Institute is in the purchase of Surgical Hyperthermic Chemotherapy Perfusion System for Isolated limb perfusion and Intra-peritoneal chemotherapy (HIPEC) & Smoke Evacuator for the department of Surgical Oncology at AIIMS, Jodhpur from M/s RAND S.p.A, Italy on proprietary basis. The proposal submitted by M/s RAND S.p.A, Italy and PAC certification by user are attached.

The above document are being uploaded for open information to submit objection, comments, if any from any manufacturer regarding proprietary nature of the equipment within 21days of issue giving reference Admn/Prop/09/2021-AIIMS.JDH. The comments should be received by office of Deputy Director (Admin), Medical College at AIIMS, Jodhpur on or before 13<sup>th</sup> May 2021 upto 03:00 PM failing which it will be presumed that any other vendor is having no comment to offer and case will be decided on merits.

**Deputy Director (Admin)**

**Enclosed: Related documents enclosed.**



# All India Institute of Medical Sciences Jodhpur



Rand S.p.A  
Via Statale 12, n.62 - 41036 MEDOLLA (MO)  
Tel. +39 0535 49283 Fax +39 0535 660636  
E-mail [info@rand-biotech.com](mailto:info@rand-biotech.com) Web: [www.rand-biotech.com](http://www.rand-biotech.com)

Dated: 5<sup>th</sup> January 2021

To,

Administrative Officer  
All India Institute of Medical Sciences  
Basni Industrial Area,  
MIA 2nd Phase, Basni,  
Jodhpur  
Rajasthan - 342005  
India

Dear Sir,

**Sub: Proprietary Article Certificate for RAND Performer HT HIPEC System  
For treating advanced Peritoneal Carcinomatosis (Cancer)**

We, RAND S.p.A, Italy, hereby confirm that the Performer HT, a dedicated system for Hyperthermic Intraperitoneal Chemotherapy and Limb Perfusion, is manufactured by us and is a **proprietary item**. This is the only system which has got capabilities as follows:

- 2 peristaltic pumps
- Automatic Therapy Management Software
- 12.1" Colour Touch Screen
- Multifunctional Software
- 8 Temperature Probes
- Online Trouble shooting
- Automatic Electroclamps
- 4 Pressure Sensors
- Patient -Balance Systems
- Built-in printer
- 7.5 Liters Reservoir
- 3 graduated filters
- **US FDA and CE marked**

Thanking you

For RAND S.p.A,

Authorized Signatory

Rand S.p.A  
Reg.imprese/C.F./P.IVA 02578850360 - Trib. MO n. 25604/99  
VAT n. IT 02578850360 - RAEE n. IT0903000005847





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## Technical Specification of Surgical Hyperthermic chemotherapy perfusion system for Isolated limb perfusion and Intra-peritoneal chemotherapy (HIPEC) & Smoke Evacuator:

S. No.	Specification
01.	The equipment should be able to perform isolated limb perfusion using hyperthermic chemotherapy.
02.	The equipment should be able to perform intra-operative hyperthermic intra-peritoneal chemotherapy.
03.	The equipment should have 1 or 2 roller type pumps.
04.	The equipment pump should have a flow rate of 100ml – 2000ml.
05.	The equipment must have a heat exchanger to warm up sterile chemotherapy solution from 37 <sup>0</sup> c to 47 <sup>0</sup> c.
06.	The equipment should have pressure monitoring to monitor fluid pressure to the patient.
07.	The equipment should have safety system parameters like visual & audio alarms
08.	The equipment should be provided with an USB port/equivalent The equipment should be provided with an USB port/equivalent
09.	Equipment should be able to monitor peritoneum temperature through temperature probes and probe connectors should be colour coded.
10.	The equipment must be provided with minimum 8 temperature probes.
11.	The equipment should have touch screen interactive & informative display for temperature adjustment, pressure adjustment, fluid temperature monitoring and timer.
12.	The equipment should be portable & mobile.
13.	Single use disposable sets for 20 surgeries (10 ILP & 10 HIPEC) Single use disposable sets for 20 surgeries (10 ILP & 10 HIPEC)
14.	It should have factory created 2 separate inflow & 2 outflow lines.
15.	Should be able to run on 220V/240V, 50Hz.
16.	An UPS of adequate configuration for power back-up must be provided
17.	The equipment should be US-FDA certified and or European/BIS certified
18.	The price of single disposable set for one surgery should be quoted separately in the price bid
19.	Price of the unit including the cost of 20 disposable consumable sets for HIPEC and 10 disposable consumable sets for ILP will be taken into consideration for price comparison.
20.	Firm should have good number of installations and established after sales service in India.
21.	5 years warranty and 5 years CMC

*Billa*

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Smoke Evacuator :	
01.	Portable system for evacuation of electro surgery generated smoke and plumes.
02.	Should be compatible with any cautery machine
03.	The smoke Evacuator should automatically activate when active(smoke producing) device such as Cautery machine is activated
04.	The smoke Evacuator should automatically turn off, at a time predetermined by the operator, after the active device turns off.
05.	The unit should be very silent/ generate minimum sound while in use.
06.	Should have the following alarms: Over pressure, Occlusion, Change Filter
07.	OPERATING ENV. Temp range 0°- 50°C.
08.	POWER REQUIREMENTS:100-250 vac, single phase, and 2.5 amp
09.	Air suction flow range between 4 to 15 lt/ minute
10.	Should be supplied with 10 number of compatible electrocautery pencils, suction tubings, adapters, connectors, filters and EZ clean cautery tips
11.	Should quote prices of all accessories
12.	Equipment manufacturer should have international safety standard certification – US-FDA / European CE/BIS Certificate.
13.	5 years warranty and 5 years CMC

*Alka*  
*Janki* *Pincha* *Dh* *L* *Deo (D. S. Mehta)*  
*Pamit.*