

AIIMS RISHIKESH**INDENT FOR PURCHASE OF STORES****(FORM P-2)**

1. Please fill a separate form for each item
2. Please fill completely in triplicate. Incomplete forms and those with illegible writing may not be accepted.

Name of items with full specifications & required accessories	Quantity (in figures and words)	Cost per unit (approx.) in Indian Rupees	Total cost (approx.)
1. Pathogen Inactivation System (Technical specifications attached as annexure)	01 (One)	75 Lakhs (Seventy Five Lakhs)	75 Lakhs (Seventy Five Lakhs)

3. For equipment, please provide the following information

Detailed description of the actual use of the equipment: To inactivate pathogen in the blood components before transfusion.

Is the equipment to be used for patient care or research: Both

If both, state % of time to be used for patient care: 90%

% of time to be used for research: 10%

Is this/ similar equipment already available in the department? No

When purchased? Cost at that time: Present functional status:

Tests/ procedures done on this equipment in last year:

Revenue generated by this equipment in last year:

If yes, what is the justification for this purchase?

Is this/similar equipment available in any other department in the Institute? No

If yes, what is the justification for this purchase?

4. For Consumables, please provide following information:

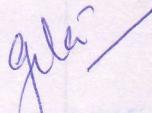
Description of stocks available

When was it last purchased?

In what quantity?

Source

Test/ procedures done in this period:

Cost: 
प्रोफ. (डॉ.) गीता नेगी
Prof. (Dr.) Gita Negi
 आचार्य एवं विभागाध्यक्षा / Professor & Head
 रक्तधान चिकित्सा एवं रक्तकोष विभाग
 Transfusion Medicine & Blood Bank
 एम्स, ऋषिकेश / AIIMS, Rishikesh

109067/2024/226

Revenue generated in this period:

Average annual consumption

Shelf life

Period for which this purchase will last Number of tests likely to be done with this quantity:

5. For furniture, please provide the following information:

Exact location and use

Existing furniture at that place

Justification for this purchase

Possible sources(name all sources you know) from where item may be obtained (name, address, phone no, fax no, email, etc of contact person)

INDENTOR

HEAD OF DEPARTMENT/SECTION

Signature.....

Signature.....

Name: Dr. Daljit Kaur

Name: Dr. Gita Negi

Designation: Associate Professor

Designation: Professor & Head

डॉ० दलजीत कौर/Dr. Daljit Kaur

Stamp.....

Date.....

सह-आचार्य/Associate Professor

प्रोफ. (डॉ.) गीता नेगी

रक्तदान चिकित्सा एवं रक्तकोष विभाग

Prof. (Dr.) Gita Negi

Transfusion Medicine & Blood Bank

आचार्य एवं विभागाध्यक्ष/Professor & Head

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6. For use of Central Store

Details of last purchase of this item

Date/Reference	Indentor/Deptt	Quantity	Rate(per unit)	Source	Stock in hand

Store Keeper

Store Technical Assistant

Store Purchase Officer

Date

Date

Date

Technical Specifications for Pathogen Inactivation System

Mirasol Illuminator Physical Specifications:

1. Counter space should be required as:
 - Fits on approximately 61-70 cm (24-27 in.) deep counter top.
 - Mirasol illuminator's footprint fits on counter top. Front panels may overhang the counter top.
2. Physical dimensions: Height should be approximately: 38 cm width: 61 cm and depth 65 cm approximately.
3. Weight should be approximately 60 kg with ancillary devices (scale and barcode scanner connected).
4. Levelness: Must be levelled before use.
5. Clearance for air flow and cabling: Approximately 30 cm on right and left sides of Mirasol Illuminator.
6. Housing clearances:
 - Approximately 40 cm front clearance to open the product chamber and lower lamp chamber drawers.
 - Approximately 55 cm top clearance to open the upper lamp chamber.

Mirasol Illuminator Electrical Power and safety specifications should be required as follows:

1. **Classifications:** Class 1 Equipment (Grounded type), per EN61010-1 (Safety requirements for electrical equipment for measurement, control and laboratory use- Part 1: General requirement).
2. **Electrical safety Standards:** Complies with: EN 61010-1 (Safety requirements for electrical equipment for measurement, control, and laboratory use- Part 1: General requirement).
EN 61326 (Electrical equipment for measurement, control, and laboratory use-EMC requirements.)
3. **Input voltage:** 100 to 240 VAC rms, 50 to 60 Hz.
Main supply voltage fluctuations not to exceed $\pm 10\%$ of rated supply voltage range.

Mirasol Illuminator Environmental Specifications should be required as follows:

1. Ambient operating temperature should be between 15.5°C to 28°C.
2. Ambient operating humidity 8% to 80 % relative humidity non-condensing.

Restrictions:

- Indoor use only.
 - Not to be used in an explosive atmosphere.
3. Classifications:
 - Ordinary protection against harmful ingress of moisture.

[Signature]
Dr. Daljit Kaur
Associate Professor
रक्तानुदान चिकित्सा एवं रक्तकोष विभाग
Transfusion Medicine & Blood Bank
एम्स, ऋषिकेश / AIIMS, Rishikesh

[Signature]
Dr. Ashish Jain
सह-आचार्य / Associate Professor
रक्तानुदान चिकित्सा एवं रक्तकोष विभाग
Transfusion Medicine & Blood Bank
एम्स, ऋषिकेश / AIIMS, Rishikesh

[Signature]
प्रोफ. (डॉ.) गीता नेगी
Prof. (Dr.) Gita Negi
आचार्या एवं विभागाध्यक्षा / Professor & Head
रक्तानुदान चिकित्सा एवं रक्तकोष विभाग
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अखिल भारतीय आयुर्विज्ञान संस्थान ऋषिकेश, उत्तराखण्ड
All India Institute of Medical Sciences, Rishikesh-249203

Form P-3

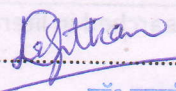
(To be attached with form P-2 for purchase of Proprietary Articles)

PROPRIETARY ARTICLE CERTIFICATE

It is to certify that the item **Pathogen Inactivation System** as mentioned in Form P-2 may be purchased from **M/s Terumo Blood and Cell Technologies** (manufacturer/supplier name), as to the best of knowledge, **M/s Terumo Blood and Cell Technologies** are the sole manufacturer/ supplier of the sole manufacturer **Terumo BCT, Inc., 10811 West Collins Avenue, Lakewood, CO 80215, USA** (Terumo Blood And Cell Technologies) of above said equipment.

Further, it is to certify that similar items manufactured by other firm (s) shall not be suitable for our purpose because of below mentioned reasons:

1. Not available in India

Indenter Signature: 

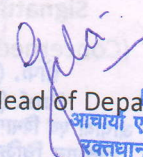
Indenter Name: **Dr. Daljit Kaur** डॉ० दलजीत कौर/Dr. Daljit Kaur
सह-आचार्या/Associate Professor

Designation: **Associate Professor** रक्तदान चिकित्सा एवं रक्तकोष विभाग
Transfusion Medicine & Blood Bank

Department: **Transfusion Medicine & Blood Bank**
एम्स, ऋषिकेश / AIIMS Rishikesh

Date: **03-04-2024**

Recommendation:


Signature of Head of Department/Section
प्रोफ. (डॉ.) गीता नेगी
आचार्या एवं विभागाध्यक्षा / Professor & Head
रक्तदान चिकित्सा एवं रक्तकोष विभाग
Transfusion Medicine & Blood Bank
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Note: The indenter, before recording the above certificate should satisfy himself that the article is genuinely of proprietary nature and is manufactured under patent laws.