



DR. RAM MANOHAR LOHIA INSTITUTE OF MEDICAL SCIENCES
VIBHUTI KHAND, GOMTI NAGAR, LUCKNOW- 226 010
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Ref. No. RMLIMS/MM(eq)/2019-20/ **6281**

Date:- **14.03.2020**

**Notice for inviting comments/objections for purchase of MRI Compatible
Gynaecological Brachytherapy Applicator on Proprietary Basis**

The Institute is in process of purchase of **MRI Compatible Gynaecological Brachytherapy Applicator** on proprietary basis submitted by the firm and user department in favour of M/s M/s Elekta Ltd., UK, wherein it has been certified and confirmed that **MRI Compatible Gynaecological Brachytherapy Applicator** is proprietary product of M/s Elekta Ltd., Cornerstone, London Road, Crawley, West Sussex RH10 9BL, United Kingdom.

The above documents with specifications will be uploaded on e-tender portal i.e. **www.etender.up.nic.in** from 15.03.2020 for open information to submit online objections, comments, if any from any manufacturer regarding proprietary nature of **MRI Compatible Gynaecological Brachytherapy Applicator** within 21.03.2020, failing which it will be presumed that any other vendor is having no comments, objections for above purchase on proprietary basis and case will be decided on merits.

The above details will also be available on our website **www.drrmlims.ac.in** for reference only. The objections/comments will be accepted On-Line only through above e-tender portal within above stipulated period.

Director



Dated: 04-03-2020

The Director,

Dr. Ram Manohar Lohia Institute of Medical Science, (RMLIMS)
Vibhooti Khand, Gomti Nagar,
Lucknow – 226010 U. P.

PROPRIETARY CERTIFICATE

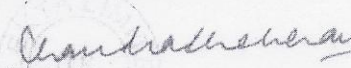
This is with reference to our Agreement ref no. 2019-275281-AV dated 15-Jan-2020 for supply of Applicator set- MRI Compatible Gynecology Brachytherapy applicator for use with already installed HDR Brachytherapy - Microselectron unit in the Radiotherapy Department of your esteemed hospital.

Being the sole proprietary item, We, hereby certify that M/s. Elekta Limited can supply the proposed Applicator Set - MRI Compatible Gynecology Brachytherapy applicator.

We hereby certify that the proposed article will be integrated/utilize with existing MicroSelectron HDR Brachytherapy Unit and only be supplied by us.

Thanking you and assuring you of our best attention always.

Yours Sincerely,
For **ELEKTA LIMITED, UK**


K, Chandrashekhar
Director-Finance

Elekta Limited | Cornerstone | London Road | Crawley | West Sussex RH10 9BL | United Kingdom
Tel: +44 (0)1293 544422 | Fax: +44 (0)1293 654321 | www.elekta.com

Registered address: Linac House, Fleming Way, Crawley West Sussex RH10 9RR, United Kingdom
Registered in England and Wales, No 3244454

DR. RAM MANOHAR LOHIA INSTITUTE OF MEDICAL SCIENCES,
VIBHOOTI KHAND, GOMTI NAGAR, LUCKNOW

PROPRIETARY ARTICLE CERTIFICATE

It is certified that the items required (MRI Compatible Gynacological Brachytherapy applicator-1 set) should be purchased from M/s Elekta Medical System India Private Limited, Garden Estate, DLF Phase 3, Sector 24, Gurgaon, Haryana 122002. Who are the sole manufacture / agent of the sole manufactures M/s Elekta Medical System India Private Limited, Garden Estate, DLF Phase 3, Sector 24, Gurgaon, Haryana 122002.

Similar items manufactured by other firm (s) shall not be suitable for our purpose for the following reasons:-

1. As per regulatory requirement No other applicator can be attached to HDR brachytherapy unit installed in the Department.
2. The source transport mechanism and coupling mechanism of applicator are uniquely designed to ensure safe transport of radiation source.
3. Applicators are designed to give safe passage to source and its lumen has unique features to support the source movement in conjunction with HDR unit.

Requisition No.:

Department : *Radiotherapy*

Dated

04/01/2019

[Signature]
Signature of indenter

[Signature]
Designation & Signatures
of Head of Departments

N. B. :- The indenter before recording the above certificate should satisfy himself that the article is genuinely of Proprietary nature manufactured under patent laws.



Ref: 242/Rad.Onco/ RMLIMS/2019

Date: __/09/2019

Subject: Specification for Procurement of MRI Compatible Gynecological Brachytherapy applicator and Gynecological transfer tube for source transfer for Brachytherapy

The technical committee constituted vide No. 294/RMLIMS/MM(eq)/2019-20 dated 06/09/2019 met on 11/09/2019 in room No. 10, admin block at 3.00 pm and committee decided the following specifications for the items cited in the subject. The above items are proprietary items which work in conjunction with the HDR brachytherapy unit supplied by M/s Elekta Medical System India Private Limited, Garden Estate, DLF Phase 3, Sector 24, Gurgaon, Haryana 122002

1. MRI Compatible Gynecological Brachytherapy applicator

- It should be seamlessly compatible with existing HDR brachytherapy unit installed in the department
- It should be designed exclusively from non-ferrous material and should be safe for use in 3.0 Tesla MR unit as well as all commercial CT units
- The applicator should not produce image artefacts when used in CT/MR imaging
- It should have flexible geometry of the Fletcher style applicator and ensures a perfect fit with patient anatomy
- It should be exclusively compatible with existing Transfer tube specifically designed for such applicators
- It should offer desired adjustable flexibility for smooth assembly of vaginal ovoids of various sizes, and should have intrauterine tandems of various angles and sizes
- It should meet all the regulatory requirements of radiation safety as promulgated by AERB/ IAEA from time to time and material used should have all national and international regulatory approvals

2. Gynaecological Transfer Tube Set

- It should be seamlessly compatible with existing HDR brachytherapy unit installed in the department
- Standard microSelectron HDR Gynecological transfer tubes for all type of gynaecological applications viz Fletcher suit applicator, Vaginal Sorbo applicators should be supplied
- The transfer tubes should be self-locking and clearly identifying channel 1, 2 and 3 and under no condition should be interchangeable with each other
- The transfer tubes should be rugged and flexible for safe movement of source without any resistance
- The transfer tubes should not modify the source transit time and in event of presence of any foreign body should not allow motion of source guide
- It should meet all the regulatory requirements of radiation safety as promulgated by AERB/ IAEA from time to time and material used should have all national and international regulatory approvals
- It should maintain its physical strength and lumen shape for temperature ranging from 5 to 45 degree Celsius.

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Dr. Ajit Gandhi
Asstt. Prof
Deptt. of Rad. Onco

Dr. Avinav Bharati
Asstt. Professor,
Deptt. of Rad. Onco

Dr. Madhup Rastogi,
HOD,
Deptt. of Rad. Onco

Dr Bhuwan Chandra Tiwari
Medical Superintendent
RMLIMS