

NOTICE

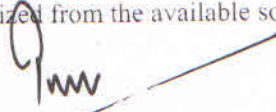
Notice for procurement of following skill lab items are being proprietary articles under Rule 104 of HPFR 2009 as per detail given:-

- 1.) Advanced Cardiac Life Support Simulator (Specification attached as Annexure-A)
- 2.) Adult Airway Management Trainer (Specification attached as Annexure- B)
- 3.) Advanced Birthing Manikin (Specification attached as Annexure- C)
- 4.) Female Pelvic Examination (Specification attached as Annexure- D)
- 5.) Interval, Post-abortion and post-partum intrauterine contraceptive device (IUCD) insertion trainer (Specification attached as Annexure- E)

The department concerned of Dr. Radhakrishnan Government Medical College Hamirpur (HP) intends to purchase these items for setting up Skill Lab / Life Support system Lab in this institution. The specifications of above proprietary items of OEM can be viewed and downloaded from the medical college website <http://www.rgmchamirpur.org/>.

As per knowledge of department concerned of this Medical College, the said articles / items is only manufactured by M/S LAERDAL MEDICAL INDIA PVT LTD. (Principal Firm) and the said firm sells the same items through its authorized agent /dealer i.e. M/S Surgitek, Importer & Distributor of Medical Laboratory Equipments & Diagnostic Kits, Panchkula -134113.

In case there is any other OEM for the above items/ articles, then they are requested to submit their proposal to this Medical College through email principal.hamirpur@gmail.com . hard copy latest by 10 days failing which it will be presumed that there is no other firm who manufacture the required items/ articles/equipment as per attached specifications and purchase will be processed and finalized from the available source.


(Dr. Tarun Sharma)
Nodal Officer (Skill Lab),
Dr. RKGMC Hamirpur (HP)


Principal,
Dr. RKGMC Hamirpur (HP)

No. HFW-HMR (GMC) Store/Skill Lab./Notice /2021-17418-23 Dated:
Copy for information and necessary action to:-

Hamirpur the 29/10/2021

1. The Secretary (Health) to the Government of Himachal Pradesh Shimla-02.
2. The Director, Medical Education & Research, HP Shimla-09.
3. The Director, Information & Public Relation Department Himachal Pradesh, Shimla for wide publicity in the leading Hindi & English NEWS papers before 31/10/2021. It is requested that a copy of publication may please be supplied to this office.
4. Nodal Officer-Skill Lab. Dr.RKGMC&H Hamirpur for information and necessary action.
5. The HoD, Obstetrics & Gynecology, Dr. RKGMC Hamirpur (HP)
6. Sh. Bhupesh, Incharge, Information & Technology (IT) Section, IGMC-Shimla. He is requested to upload the Notice on the website of this Medical College at the earliest.


Principal,
Dr. RKGMC Hamirpur (HP)

Date - 11th Feb 2021

~~ACLS~~ → ACLS

Proprietary Certificate & Letter of Confirmation

To Whom It May Concern

We, Laerdal Medical India Private Limited, having registered office at No.10, 1st Floor, 1st Street, Dr. Subbarayan Nagar, Kodambakkam, Chennai - 600 024, Tamil Nadu, India certify that Resusci Anne Simulator is a proprietary product of Laerdal Medical. Having the following unique features -

- Full-body Adult humanoid model with training suit
 - Airway Management head
 - Articulating Lower body
 - Blood Pressure arm and cuff
 - IV Arm
- Wireless control system
- 2x AC Adapter, USB Cable
- Blood pressure cuff
- Artificial Blood and Airway Lubricant
- carrying case
- User Guide

AIRWAY

- Realistic airway anatomy including cricoid cartilage
 - Bag-Valve-Mask (BVM)
 - Oropharyngeal and nasopharyngeal Airway *
 - Supraglottic Airway Devices
 - Sellick Maneuver
- Spontaneous breathing with realistic chest rises and fall
 - Controllable On/off & breathing rate
 - SpO₂ and etCO₂ settings
- "Chin lift" & "Jaw thrust and "Head tilt" sensors including tongue fall back
- Airway closing mechanism
 - Overrides an open airway to simulate an obstruction at any time
 - Open or closed airway status operated via wireless control

CIRCULATION

- Eyes for pupil assessment
 - Normal - Dilated - Constricted
- Automatically generated pulses synchronized with ECG
 - Radial, brachial (right arm only) and carotid pulses both sides
 - Pulse strengths dependent on BP or set individually
 - Brachial pulse off when BP cuff pressure is above 20 mmHg
 - Radial pulse off when BP cuff pressure is above systolic BP level
- Auscultated and palpated blood pressure simulation
 - Korotkoff Sounds synchronized with ECG
 - Systolic and diastolic pressure may be set individually in steps of 2 mmHg
 - Systolic 0-300 mmHg/diastolic 0-200mmHg
 - Auscultative Gap, with on/off feature
 - Pressure accuracy +/- 4 mmHg
 - Brachial and radial pulse control, palpated BP function
- Defibrillation capabilities (25-360j)
 - 4 - Lead ECG monitoring
 - Synchronized variable rate, rhythm abnormalities and duration
 - Pacing - threshold 20 to 200 mA

[Signature]
Dr. Terun Skorn

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DR. ANURAG SHARMA
M.D.-OBSTETRICS & GYNAECOLOGY
ASSISTANT PROFESSOR
R. RKGMCH, HAWANSER H.P.-177001
Reg. No. 1103/2011-H.P. Medical Council

Laerdal Medical A S

P.O. Box 377, Tankesvilandsgate 30, Stavanger N-4001, Norway, Tel (47) 51511700

[Signature]
Dr. Laxmi
21/10/21



QCPR

- Live feedback on Basic life support/ cardio-pulmo. resuscitation parameters
- Detailed information about chest compression, compression rate, ventilation volume and combined graphical display
- cardio-pulmonary resuscitation Performance Summary
- Debriefing Screen notes

Physiological Sounds

- **Lung sounds** breath sounds synchronized with breathing rate
 - o Normal, crackles, pneumonia, stridor, wheeze, rhonchi
- Individual lung or bilateral sound selection
- **Vocal sounds** – computer generated sounds, mixed with live voice input
- **Heart sounds** - synchronized with programmable ECG
 - o Aortic Stenosis, Friction Rub, Austin Flint Murmur, Diastolic Murmur, Systolic Murmur, Mitral Valve Prolapse, Opening Snap 70ms, Normal

Intravenous cannulation for dorsum of hand, Basilic, cephalic and median veins

Logging

- o Instructor can log activities and CRM skills during training sessions individually
- o Log files for debriefing sessions
- o cardio-pulmonary resuscitation log file for detailed debriefing
- o Downloading of logs for “after actions” review/debriefing via software
- o Software for detailed summary of student performance

Wireless Instructor Faculty Control

The system shall have the ability to manage the following parameters:

BLOOD PRESSURE/PULSES

- The user shall be able to set the blood pressure level, and to make it gradually change over time.

TEMPERATURE

- The user shall be able to set the temperature level, and to make it gradually change over time. Temperature can be presented in Celsius or Fahrenheit.
- Temperature shall be displayed on the Patient Monitor*

PULSE OXIMETRY (SpO₂)

- The user shall be able to set the peripheral capillary oxygen saturation level, and to make it gradually change over time.

End Tidal CO₂ (etCO₂)

- The user shall be able to set the etCO₂ level, and to make it gradually change over time.
- etCO₂ can be presented in percentage, mmHg or kPa with individual selectable wave forms

SOUNDS

- Heart sounds synchronized with ECG
- Auscultated lung sounds synchronized with breathing, 0 - 60 BPM
- Individual lung sound selection
- Normal or abnormal bowel sounds
- Vocal sounds: Computer-generated sounds, recorded vocal sounds and real-time voice input
- User generated vocal sounds

Patient Monitor

The training system shall also have the ability to work with a simulated Patient Monitor. The patient monitor shall display ECG, SpO₂, etCO₂, BP, Respiration rate and Temperature controllable via wireless device.

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[Handwritten signature: Dr. Lupini Agnihotri]



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[Handwritten signature: Dr. Anurag Sharma]



Airway

Date - 13th June 2021

Proprietary Certificate & Letter of Confirmation

To Whom It May Concern

We, Laerdal Medical India Private Limited, having registered office at No.10, 1st Floor, 1st Street, Dr. Subbarayan Nagar, Kodambakkam, Chennai - 600 024, Tamil Nadu, India certify that Laerdal® Airway Management Trainer is a proprietary product of Laerdal Medical. Having the following unique features -

- Realistic representation of human anatomy, tissue, and skin
- Allows students to undertake training that is directly transferable to the clinical setting
- Practical training in clearing an obstructed airway and suctioning of liquid foreign matter
- Minimal maintenance and robust design delivers cost effective training
- Base plate mount allows stable practicing conditions
- A hard carry case provides easy transportation and safe storage
- Practicing of oral and nasal intubation
- Practicing use of LMA (Laryngeal Mask Airway) and Combitube®
- Correct tube placement can be checked by practical inflation test
- Realistic anatomical features allow demonstration of Sellick Maneuver and laryngospasm
- Bag-Valve-Mask ventilation can be practiced
- Retrograde intubation
- Stomach inflation and vomiting situation can be simulated
- Provides visual inspection of lung expansion
- Provides auscultation of breath sounds
- Airway demonstration model is standard with each trainer

Dr. Kapuri Agarkoti



Dr. Teemu Sharma

DR. ANURAG SHARMA
M.D.-OBSTETRICS & GYNAECOLOGY
ASSISTANT PROFESSOR
RIZOVIC HAMIRPUR H.B. 172001
11/02/2011

Laerdal Medical A/S

Po Box 377, Tankesvilandsgate 30, Stavanger N-4001, Norway. Tel (+47) 51511700 Fax (+47) 51523357

Annexure - C
Delivery



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helping save lives

Date – 13th June 2021

Proprietary Certificate & Letter of Confirmation

To Whom It May Concern

We, Laerdal Medical India Private Limited, having registered office at No.10, 1st Floor, 1st Street, Dr. Subbarayan Nagar, Kodambakkam, Chennai – 600 024, Tamil Nadu, India certify that Prompt Flex Advance is a proprietary product. Having the following unique features –


Allows running of scenarios with the ability to record actions and interventions made and time to deliver the baby. Traction applied to the baby's head measured in Newtons and plotted throughout the scenarios on an easy to see graph.


The manikin allows training and practice in the following types of birth:

- Normal
- Vaginal breech
- Shoulder dystocia with force feedback*
- Vaginal assisted (forceps and vacuum devices)
- Third stage of labor
- Cord prolapse
- Urinary catheter placement
- IM injection
- Communication and teamwork skills

The manikin having following features –

- Suitable for use with Simulated/Standardized Patient
- Realistic pelvic floor
- Articulating thighs for McRobert's procedure
- Stretchable perineum
- Soft, flexible birthing canal
- Additional modules should be available to upgrade the manikin for training:
 - Post-Partum Hemorrhage management
 - C-section
 - Cervical Dilatation and Effacement
- Optional lower legs for all fours position
- Should supports bench top training or hybrid simulation
- Skin washable with soap and water
- Should be Latex free
- Should have anatomical landmarks as –
 - Birth canal and cervix
 - Ischial spines and pubic bone
 - Gynaecoid pelvis
 - Articulating thighs
 - Fully articulated baby with clavicles, fontanelles, flexible head, detachable umbilical cord and placenta


Dr. Anurag Sharma


Dr. Kapri Agnihotra

Laerdal Medical A S

Po Box 377, Tankesvilandsgate 30, Stavanger N-4001, Norway, Tel (47) 51511700 Fax (47) 51523457


DR. ANURAG SHARMA
M.D.-OBSTETRICS & GYNAECOLOGY
ASSISTANT PROFESSOR
M.C. HAMIRPUR H.P.-177001
Jammu & Kashmir



Simulator for versatile cervical dilation and effacement training, for assessing both the latent and active stages of labour. The attachment should have following features –

- Have inserts to represent early labour cervixes effacement, dilatation and ripeness in line with Bishop's scoring
- Numerous presenting part inserts including flexed, deflexed, brow, face, breech, caput and molding
- Realistic pelvic floor
- Stretchable perineum
- Soft, flexible birthing canal
- Dynamic positioning mechanism to allow adjustment of dilation in active labour
- Markers to allow tutor to read positioning in situ
- Presenting parts and cervix can be set up outside the model for demonstration, then placed inside for examination.

Helps in gaining following Skills-

- Competency in:
 - Cervical dilation (1-10cm)
 - Cervical effacement (0-100%)
 - Cervical consistency (soft, medium, hard)
 - Cervical position (anterior, mid, posterior)
 - Fetal station (-3 to +3)
 - Head position: occiput anterior, occiput posterior
- Artificial rupture of membranes
- Identification of presenting parts - brow, face, breech
- Caput and molding
- Communication and teamwork skills
- Bishop's scoring
- Identification of approximated or overriding sutures



Dr. Laxmi Agnihotri

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Dr. Tarun Sharma

DR. ANURAG SHARMA
M.D.-OBSTETRICS & GYNAECOLOGY
ASSISTANT PROFESSOR
DR. RKGMC, HAMIRPUR H.P.-177001
1103/2011- H.P. Medical Council

Annexure - B
Female pelvic Examiner



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Date - 13th June 2021

Proprietary Certificate & Letter of Confirmation

To Whom It May Concern

We, Laerdal Medical India Private Limited, having registered office at No.10, 1st Floor, 1st Street, Dr. Subbarayan Nagar, Kodambakkam, Chennai - 600 024, Tamil Nadu, India certify that Advanced Clinical Female Pelvic Trainer is a proprietary product of Laerdal Medical. Having the following unique features -

Should help gain following skills-


- Recognition of perineal and pelvic anatomy including bony landmarks
- Digital vaginal examination
- Bi-manual examination
- Cervical smear procedure (including use of speculum)
- Digital rectal examination

Should be anatomically correct representation of -

- Abdomen, pelvis and genitalia
- Vagina, cervix, anus and lower bowel
- Interchangeable uterine modules with different complications
- Modules:
 - Normal - Nulliparous Cervix
 - Large Fibroid - Nulliparous Ectropion Cervix
 - Small Fibroid - Nulliparous Polyp Cervix
 - Ovarian Cyst - Multiparous Cervix
 - Retroverted - Multiparous Cervix
 - 10-12 Weeks Pregnant
 - 14-16 Weeks Pregnant
- Abdominal wall with fat layer makes palpation more realistic
- Labia can be parted realistically
- Each uterus is presented at the correct anatomical angle
- Partial thighs aid anatomical orientation
- Soft and strong perineum and labia

Product should be latex free & Skin surface washable using soap and water


Dr. Laxmi Agnihotri


Dr. Anurag Sharma



DR. ANURAG SHARMA
M.D.-OBSTETRICS & GYNAECOLOGY
ASSISTANT PROFESSOR
DR. RKGMC, HAMIRPUR H.P.-177001
Registration No. 1103/2011-H.P. Medical Council

Laerdal Medical A/S

Po Box 377, Tankesvilandsgate 30, Stavanger N-4001, Norway, Tel (47) 51511700 Fax (47) 51523557

Annexure - E
IUCD Trainer



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Date - 13th June 2021

Proprietary Certificate & Letter of Confirmation

To Whom It May Concern

We, Laerdal Medical India Private Limited, having registered office at No.10, 1st Floor, 1st Street, Dr. Subbarayan Nagar, Kodambakkam, Chennai - 600 024, Tamil Nadu, India certifies that Uterus Collection is a proprietary product of Laerdal Medical. Having the following unique features -

The trainer consists of uterus training models with accompanying essential instruments for IUD insertion. The trainer allows comprehensive IUD training at all the three main stages.
A simplified human anatomical model of a Postpartum Uterus after birth: It supports training in postpartum intrauterine device insertion, uterine balloon tamponade insertions and other postpartum uterus interventions.
A simplified human anatomical model with both an interval uterus and a post-abortion uterus: It supports training for a variety of sexual and reproductive health interventions such as vaginal examinations, IUD insertion and removal, and for inspecting anteverted and retroverted position of the uterus
The Simulator should be supplied with
Instrument bag 1: PPIUCD Forceps, Sponge holding forceps, Sim's Speculum
Instrument bag 2: Sponge holding forceps, Vulsellum Forceps, Cusco's Speculum, Uterine sound, MVA Cannula, Artery Forceps



Dr. Laxmi Agnihotri

Dr. Tarun Sharma

DR. ANURAG SHARMA
M.D.-OBSTETRICS & GYNAECOLOGY
ASSISTANT PROFESSOR
DR RKGMC, HAMIRPUR H.P.-177001
Reg.No. 1103/2011-H.P. Medical Council