



महाराष्ट्र शासन

शासकीय वैद्यकीय महाविद्यालय व सर्वोपचार रुग्णालय बारामती  
Government Medical College & General Hospital Baramati

प्लॉट पी-१०७, एमआयडीसी एरिया, महिला रुग्णालयासमोर, बारामती जि.पुणे ४१३१३३

Email- deangmcbaramati@gmail.com

जा.क्र.शावैमज/खरेदी विभाग/यंत्रसाखरेदी/दरपत्रक/ 994-996 /२०१९

दि.03/०९/२०१९

दरपत्रक मागणी पत्र :-

प्रति

विषय :- शासकीय वैद्यकीय महाविद्यालय व सर्वोपचार रुग्णालय बारामती या संस्थेतील स्त्री रोग व प्रसुतीशास्त्र विभागासाठी यंत्रसामुग्री खरेदी करण्यासाठी दरपत्रके सादर करणेबाबत.

संदर्भ:- शासन निर्णय क्र.जीसीबी-२०१९/प्र.क्र.१९२/प्रशा-१, दिनांक १३ ऑगस्ट, २०१९ अन्वये प्रशासकीय मान्यता प्राप्त.

शासन निर्णय दिनांक ०५ जुलै, २०१९ अन्वये बारामती जि.पुणे येथे शैक्षणिक वर्ष २०१९-२० पासून १०० विद्यार्थी प्रवेशास परवानगी मिळाली असून प्रत्यक्षात महाविद्यालय सुरु झालेले आहे. महाविद्यालयाच्या अधिपत्याखाली विभागाकरिता वित्तीय वर्ष २०१९-२० करिता यंत्रसामुग्री व साधनसामुग्री खरेदी करण्यासाठी इच्छुक पुरवठाधारकांकडून मोहोरबंद पाकीटात दरपत्रके मागविण्यात येत आहे. तरी इच्छुक पुरवठाधारकांनी त्यांचे दरपत्रके मोहोरबंद पाकीटात खाली नमुद केलेल्या यंत्रसामुग्री व साधनसामुग्रीकरिता सोबत जोडलेल्या विनिर्दिष्टानुसार दरपत्रके दि.१६/०९/२०१९ पर्यंत सादर करावी. सदरची दरपत्रके शासकीय वैद्यकीय महाविद्यालय व सर्वोपचार रुग्णालय बारामती प्लॉट पी-१०७, एमआयडीसी एरिया, महिला रुग्णालयासमोर बारामती जि.पुणे ४१३१३३ येथे कार्यालयीन वेळेत सकाळी ११:०० ते ५:०० पर्यंत या कार्यालयाच्या आवक शाखेत खालील अटी व शर्तीनुसार सादर करावी.

अ.क्र.	विभागाचे नाव	यंत्राचे नाव	यंत्राचे विनिर्दिष्टये (Specifications)
	सोबत यादी जोडलेली आहे.		

महत्वाच्या अटी व शर्ती

- १) दरपत्रक मोहोरबंद लिफाफा दि.१६/०९/२०१८ रोजी सायं ५.०० वाजेपर्यंत कार्यालयास पोहचतील या बेताने पाठवावे. जाहीर केलेल्या तारखेनंतर अथवा कार्यालयीन वेळेनंतर आलेले दरपत्रक विचारात घेतले जाणार नाही / ग्राह्य धरले जाणार नाही.
- २) सूचना फलक तसेच संस्थेच्या [www.gmcbaramati.org](http://www.gmcbaramati.org) या संकेतस्थळावर जाहीर नोटीसप्रमाणे इच्छुक कंपनीस देखील दरपत्रक मोहोरबंद लिफाफा सादर करण्याची मुभा देण्यात येत आहे.
- ३) यंत्राची किंमत लागू असलेल्या (GST) सर्व करांसहित, Door Delivery, वस्तुच्या स्थापत्यासहित एकुण किंमत नमुद करावी.
- ४) प्रत्येक यंत्रासाठी स्वतंत्र दरपत्रक मोहोरबंद पाकीटात सादर करावे. म्हणेजेच एका पाकीटात एकाच वस्तुचे दरपत्रक सादर करण्यात यावे. अन्यथा दरपत्रक अग्राह्य धरण्यात येईल.

- ५) दरपत्रकाच्या पाकिटावर या कार्यालयाचा पत्र क्रमांक, दिनांक, विभागाचे नाव, यंत्रसामुग्रीचे नाव, अंटेम क्रमांक नमुद करण्यात यावे.
- ६) अधिकृत लेटरहेड वर दरपत्रक सादर करावे. सादरच्या लेटरहेडवर GST नोंदणी क्रमांक, PAN क्रमांक असणे आवश्यक आहे.
- ७) यंत्रसामुग्रीसाठी दरपत्रकात आकारण्यात आलेले दर हे बाजारभावापेक्षा अधिक नसावेत. सर्वात कमीत कमी दराचे पत्रक व वस्तुचा दर्जा/गुणवत्ता उत्कृष्ट असेल, अशाच दरपत्रकाचा विचार करण्यात येईल.
- ८) दरपत्रक ग्राह्य कालावधी हा पुरवठा आदेश नोंदविलेल्या दिनांकांपासून सहा (६) महिन्यांचा राहिल. दरपत्रकात खाडाखोड करण्यात येऊ नये.
- ९) मागणी करण्यात आलेली वस्तु/यंत्रसामुग्री/उपकरण/साधनसामुग्री ही विनिर्दिष्टानुसार व उत्कृष्ट दर्जाची व गुणवत्तेची असणे अत्यंत आवश्यक आहे. विनिर्दिष्टानुसार असलेल्या यंत्रसामुग्रीचेच दरपत्रक सादर करण्यात यावे.
- १०) १) उत्पादक कंपनीचे ऑथोरायझेन प्रमाणपत्र २) वस्तु/यंत्रसामुग्री/उपकरण/ साधनसामुग्रीचे माहितीपत्रक, कॅटलॉग/ब्राऊचर्स यांची मुळ प्रत, ३) आय.एस.ओ./आय.एस.आय. प्रमाणपत्र, ४) पुरवठादार हा अधिकृत विक्रेता असल्याचे संबंधित कंपनीचे अधिष्ठाता यांचे नावे असलेले प्रमाणपत्र ५) पुरवठा करण्यात येणाऱ्या वस्तु/यंत्रसामुग्री/उपकरण/साधनसामुग्री यांचा वॉरंटी कालावधीत संपल्यानंतर पुढील आठ वर्ष प्रतिवर्षी संस्थेच्या आवश्यकतेनुसार वस्तु/यंत्रसामुग्री/उपकरण/साधनसामुग्री खरेदीच्या १ टक्के प्रमाणे वार्षिक देखभाल दुरुस्ती व सेवा करार अथवा ५ टक्के प्रमाणे सर्व समावेशक देखभाल दुरुस्ती सेवा करार करण्यास दरपत्रकधारकास बंधनकारक राहिल असे हमीपत्र जोडावे (सोबत हमीपत्राची प्रत संलग्न),
- ११) यंत्राचे प्रात्यक्षिक :- (Demo) :- खरेदी करावयाच्या यंत्रसामुग्रीचे संबंधित विभागाचे अध्यापक तथा विभागप्रमुख तथा तांत्रिक सदस्य यांना प्रात्यक्षिक देणे बंधनकारक राहिल.
- १२) वरील अट क्रमांक १० मध्ये नमुद अ.क्र.१, २, ३, ४, ५ तसेच अट क्रमांक ११ ही दस्तावेज ही लहान वस्तु/यंत्रसामुग्री/उपकरण/साधनसामुग्री यांना आवश्यकतेनुसार शिथिल करण्याचे अधिकार अधिष्ठाता यांना राहतील.
- १३) यंत्राचा हमी कालावधी (Warranty Period) यंत्राचा हमी कालावधीत यंत्र समाधानकारकरित्या कार्यान्वित करण्यात आलेल्या दिनांकांपासून पुढे दोन (२) वर्षांचा राहिल. हमी कालावधीत यंत्रात तांत्रिक समस्या उद्भवल्यास तात्काळ निराकरण करणे पुरवठादावर बंधनकारक राहिल. अन्यथा हमी कालावधीत वाढ करण्यात येईल किंवा Replacement द्यावे लागेल.
- १४) वार्षिक देखभाल दुरुस्ती करारनामा (AMC & CMC Agreement) :- यशस्वी दरपत्रकधारकास पुरवठा आदेशातील अटी व शर्तीनुसार वस्तु/यंत्रसामुग्री/उपकरण/साधनसामुग्री देखभाल व दुरुस्ती वार्षिक करारपत्र रु.१००/- च्या स्टॅम्पेपरवर (नोटरीसह) स्वतंत्रपणे कार्यालयास सादर करावा लागेल. प्रतिवर्षी विभागप्रमुखांच्या यंत्राच्या देखभाल दुरुस्तीविषयीचा समाधानकारक अहवाल प्राप्त झाल्यानंतरच देयकाची अदायगी कार्यवाही करण्यात येईल.
- १५) यंत्राचा पुरवठा:- (Delivery):- पुरवठा आदेश निर्गमित झाल्याच्या दिनांकांपासून (३०) दिवसांत वस्तु/यंत्रसामुग्री/उपकरण/साधनसामुग्रीचा पुरवठा करण्यात यावा. विहित मुदतीत पुरवठा करून वस्तु/यंत्रसामुग्री/उपकरण/साधनसामुग्री प्रस्थापित व कार्यान्वित न केल्यास होणाऱ्या विलंबास

नियमानुसार दंडात्मक कार्यवाही करण्यात येईल.

- १६) देयकाची अदायगी :- (Payment) :- पुरवठा करण्यात आलेले वस्तु/यंत्रसामुग्री/उपकरण/साधनसामुग्री समाधानकारकरित्या प्रस्थापित व कार्यान्वित करून दिल्यानंतर, त्रिनिर्दिष्टानुसार व उत्कृष्ट दर्जाचे/गुणवत्तेची असल्याबाबत संबंधित विभाग तथा संस्थेतील तांत्रिक समिती यांचेकडून स्वतंत्र अहवाल कार्यालयास प्राप्त झाल्यानंतरच ९० टक्के रक्कम अदायगी करण्याची कार्यवाही करण्यात येईल तसेच उर्वरित १० टक्के रक्कम वस्तु/यंत्रसामुग्री/उपकरण/साधनसामुग्री कार्यान्वित झाल्यापासून तीस (३०) दिवसांच्या कालावधीपर्यंत संबंधित विभागाने यंत्राचे उपयोगिता प्रमाणपत्र प्राप्त झाल्यानंतर तसेच पुरवठा आदेशातील सर्व अटी व शर्तीनुसार संपुर्ण दस्तऐवजांची पूर्तता केल्यानंतरच उर्वरित रक्कम अदा करणेत येईल.
- १७) प्रशिक्षण (Training) आणि यंत्राचे श्रेणीवर्धन (Upgrades) :- यशस्वी दरपत्रकधारकास विभागातील किमान दोन अधिकारी व व कर्मचाऱ्यांना सदर वस्तु/यंत्रसामुग्री/उपकरण/साधनसामुग्री निःशुल्क प्रशिक्षण (Training) देणे बंधनकारक राहिल. तसेच साफ्टवेअरमध्ये वेळोवेळी बदल झाल्यास ते निःशुल्क पुरविणे बंधनकारक राहिल.
- १८) यंत्राचा पुरवठा आदेश दिल्यानंतर दरपत्रक तसेच पुरवठा आदेशातील अटी व शर्तीनुसार यंत्राचा पुरवठा विहित मुदतीत करणे बंधनकारक राहिल. विहित मुदतीत पुरवठा न केल्यास द्वितीय न्यूनतम दरपत्रकधारकास पुरवठा आदेश देण्यात येतील.
- १९) अपवादात्मक परिस्थितीमुळे उक्त कोणत्याही अटीत आवश्यकतेनुसार अंशतः बदल करणे, अथवा प्राप्त झालेली दरपत्रके कोणतेही कारण न देता स्विकारणे/नाकारणे तसेच कोणत्याही स्तरावर खरेदीप्रक्रिया रद्द करणे इ. अधिकार संस्थाप्रमुख (अधिष्ठाता) यांनी राखून ठेवलेले आहेत.



अधिष्ठाता

शासकीय वैद्यकीय महाविद्यालय, बरामती  
DEAN  
GOVERNMENT MEDICAL COLLEGE  
AND GENERAL HOSPITAL  
BARAMATI, DISTRICT-PUNE

प्रत:-संस्थेचे सूचना फलक / संकेतस्थळ जाहीर नोटीस शा.वै.म.बरामती.

प्रत :-सर्व संबंधित प्राध्यापक व विभागप्रमुख यांना माहितीस्तव.

दरपत्रकधारक अधिकृत विक्रेता/पुरवठादार/कंपनी यांचे लेटरहेड

Letter No.

Date :-

प्रति

अधिष्ठाता,

शासकीय वैद्यकीय महाविद्यालय,

बारामती.

विषय :- यंत्राचा वार्षिक देखभाल दुरुस्ती सेवा करार (AMC) सर्वसमावेशक देखभाल दुरुस्ती सेवा करार (CMC) विषयी हमीपत्र...(अट क्र.१४ नुसार)

संदर्भ :- आपले दरपत्रक मागणी पत्र

क्रमांक.

दिनांक

महोदय

संदर्भाकित दरपत्रक मागणीपत्रानुसार मागणी करण्यात आलेले यंत्राचा वार्षिक देखभाल करार (AMC) सर्वसमावेशक देखभाल दुरुस्ती सेवा करार (CMC) करणे विषयी सादर करण्यासंबंधीचे हमीपत्र मी खालीलप्रमाणे देत आहे.

### हमीपत्र (Undertaking)

याद्वारे हमी देतो की, सन २०१९-२० या वित्तीय वर्षात आमच्याद्वारे पुरवठा करण्यात आलेल्या यंत्रसामुग्रीच्या देखभाल दुरुस्तीस (यंत्राच्या हमी कालावधीसह पुढिल ८ वर्ष) आम्ही बांधील आहोत.


यंत्रांच्या हमी (Warranty) कालावधीत कोणतीही तांत्रिक समस्या निर्माण झाल्यास अथवा यंत्रे संपुर्णपणे बंद पडल्यास २४ तासांत यंत्राच्या समस्येचे निराकरण करून देण्यात येईल अथवा नविन यंत्रांचा पुरवठा करण्यात येईल. यासाठी कोणतेही अतिरिक्त शुल्क आकारण्यात येणार नाही. तशी मागणी करण्यात येणार नाही. यंत्राचा २ वर्षांचा हमी कालावधीनंतर (Warranty Period)पुढिल ८ वर्ष प्रतिवर्षी संस्थेच्या आवश्यकतेनुसार यंत्राच्या खरेदी किंमतीच्या १ %प्रमाणे वार्षिक देखभाल दुरुस्ती सेवा करार (AMC) अथवा ५ %प्रमाणे सर्वसमावेशक देखभाल दुरुस्ती सेवा करार (CMC) करणे आम्हास बंधनकारक राहिल. त्यासाठी अटी व शर्तीप्रमाणे करारपत्रे वळोवेळी कार्यालयास सादर करण्यात तयार आहे.

खरेदी करार (Purchase Agreement), वार्षिक सर्वसमावेशक देखभाल दुरुस्ती करार (AMC & CMC Agreement) यांचा भंग झाल्यास नियमानुसार होणाऱ्या कार्यवाहीस मी/आम्ही पात्र असू. तद्संबंधी माझी/आमची कुठलीही हरकत राहणार नाही. अशी याद्वारे हमी देत आहे.

अधिकृत व्यक्तचे नाव व स्वाक्षरी  
शिक्का आणि मोहर  
Authorized Person Name,  
Signature  
with Stamp and Seal

स्त्री रोग व प्रसुतीशास्त्र विभाग


अंम नं१		
१	फेटल मॉनलर	०१
३	सकशन मशीन	०४
४	व्हक्युम एक्सट्रैक्टर युनलत	०१
५	इलेक्ट्रोकाँटरल	०१
६	मल्टीचॅनल मॉनलर	०२
७	मल्टीमीडीया प्रोजेक्टर	०१
८	फलत डॉपलर	०३
९	बीपी ऑपरेटस	०७
१०	वेईग मशीन	०३
११	वेरिंगलेस फोरस्केपस	०१
१२	ग्लुकोमीटर्	०२
१३	एसआयएमएस स्पेस्कुलम स्मॉल	०५
१४	एसआयएमएस स्पेस्कुलम मेडीयम	०५
१५	एसआयएमएस स्पेस्कुलम लार्ज	०५
१६	व्हज्यानल वॉल रलट्रॅक्टर	५
१७	स्कुसकोस स्पेक्युलम स्मॉल	५
१८	स्कुसकोस स्पेक्युलम मेडीयम	५
१९	स्कुसकोस स्पेक्युलम लार्ज	५
२०	डीलीव्हरी सेट	७
२१	स्टीटेक रलमोव्हल सेटस	२
२२	डी अँण्ड सी सेट	२
२३	एमव्हीए सेट	२
२४	रलसेकशन ट्रे	५
२५	व्हीजनल हायस्ट्रेटॉमी सेट	२
२६	सेरव्हीकल पन्च बायप्सी फोरस्केपस	१
२७	स्पॉन्ज हॉलडींग फोरस्केपस	६
२८	व्हीसेकशन सेट	२
२९	मायोमा स्क्रु	१
३०	टॉर्च लाईट	२
३१	आयरेक स्पेटुला अण्ड सायटोब्रश	१००
३२	सायटोलॉजी कपलीन जार	१२
३३	बॉईल्स मशीन	१
३४	पोर्टेबल एल.ई.डी. ओटी लाईट	१
३५	टुल्स	२०


  
**DEAN**  
 GOVERNMENT MEDICAL COLLEGE  
 AND GENERAL HOSPITAL  
 BARAMATI, DISTRICT-PUNE

# DEPARTMENT OF OBSTETRICS AND GYNAECLOGY

## ITEM NO 1: Fetal Monitor ( NST Machine )

1. Continuous monitoring of fetal heart rate along with trace.
2. Uterine activity measured by Toco transducer
3. Ultrasound transducer - multi crystal, wide beam, pulsed Doppler with frequency of 1 MHz
4. Ultrasound intensity should be  $< 10 \text{ mW/sq cm}$
5. Automatic and manual Fetal motion detection
6. Measurement range:
  - a. For FHR: 50 to 210 bpm
  - b. For Toco: 0 to 100 units
7. Resolution:
  - a. For FHR: 1 bpm
  - b. For Toco: 1 unit
8. High and Low alarms for FHR & Uterine activity both
9. Tiltable color TFT display, with tilt angle of 0 to 90 degree
10. Screen size more than 5" with good resolution
11. TFT displaying the following:
  - a. Color coded FHR
  - b. Color coded Toco trace with Uterine activity in %
  - c. Automatic & Manual Fetal Motion
  - d. Patient ID
  - e. Date & Time
  - f. AC/Battery Operated
12. Printing of the complete data on inbuilt thermal recorder
13. Recording paper - Z-fold thermal paper with 110 mm of active printing area for FHR1, FHR2 & Toco
14. User selectable printing chart speeds of 1/2/3 cm/min
15. Printing positions of all the traces adjustable.
16. Printing density control provided
17. Power consumption of the unit  $< 40 \text{ W}$
18. The unit provided with inbuilt rechargeable battery to work for more than 1 hour in fully charged condition

  
**PROFESSOR AND HEAD**  
Dept. of Obstetrics and Gynaecology  
Govt. Medical College and General Hospital  
Baramati, Dist-Pune

  
**DEAN**  
GOVERNMENT MEDICAL COLLEGE  
AND GENERAL HOSPITAL  
BARAMATI, DISTRICT-PUNE

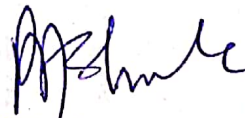
# DEPARTMENT OF OBSTETRICS AND GYNAECLOGY

19. A patient event marker and a clinical event marking button provided to separately mark clinical events on the graph
20. More than 10 hours data storage, which can be re-played and reprinted
21. Acoustic simulator to be provided
22. Auto shut down facility to shut down the unit automatically on preset time
23. Freeze facility incorporated
24. Selective printing and description of stored data
25. Accurate display of FHR with beat to beat monitoring with autocorrelation technique for computation of FHR in BPM
26. Dimension of the unit not more than 75H×300W×250D(mm)
27. Weight of the unit not more than 2 Kgs
28. FHR monitor working on power supply 100 – 240 V range. Supplied with an adaptor



**DEAN**

**GOVERNMENT MEDICAL COLLEGE  
AND GENERAL HOSPITAL  
BARAMATI, DISTRICT-PUNE**



**PROFESSOR AND HEAD**  
Dept. of Obstetrics and Gynaecology  
Govt. Medical College and General Hospital  
Baramati, Dist- Pune

## DEPARTMENT OF OBSTETRICS AND GYNAECLOGY

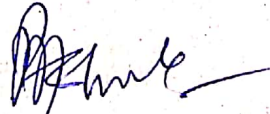
### ITEM NO 3: Suction Machine Noiseless


Maintenance free oils less, piston cylinder pump with high flow rate without pollution by oil mist.

- Unbreakable wide mouth bottles made of high quality polycarbonate plastic with stopper and silicon sealing ring convenient to clean.
- Effective overflow protection device to prevent liquid entering into pump.
- Hoses and connections made of transparent non – toxic material, transparent and easy to observe and link.
- Air filter system fitted, reduce environmental pollution from bacteria.
- Parallel hand and foot switch.
- Stable and durable with low noise. Push-pull handle for maneuverability.

#### Specifications:

- Maximum Vacuum :  $\geq 0.09$ MPa (680mmHg)
- Adjustable Range : 150mmHg – Max. Vacuum
- Flow Rate :  $\geq 32$  LPM
- Noise :  $\leq 60$  dB(A)
- Storage Bottle : 2000ml + 2000ml (Poly Carbonate)
- Power Supply : 220V,  $\pm 10\%$ , 50Hz
- Input Power (VA) : 150
- Weight : GW – 14.5 Kg, NW – 12Kg
- Dimension : 400 x 380 x 470mm

  
**PROFESSOR AND HEAD**  
Dept. of Obstetrics and Gynaecology  
Govt. Medical College and General Hospital  
Baramati, Dist- Pune

  
**DEAN**  
GOVERNMENT MEDICAL COLLEGE  
AND GENERAL HOSPITAL  
BARAMATI, DISTRICT-PUNE



# DEPARTMENT OF OBSTETRICS AND GYNAECLOGY

## ITEM NO 4: VACUUM SUCTION DELIVERY SYSTEM

- Automatic Hands free Vacuum delivery system.
- Useful for second stage prolonged Labour with Occipito anterior position at outlet presentation
- With complete autoclavable (formalin chamber or regular autoclave with 120 dc) silicone cups both for assisted vaginal delivery as well as for 'C' Section.
- Imported Dry motor with un-breakable Jar, SS surgical grade Trolley
- Heavy Footswitch with Guarantee of about 60000 pedal operation

The complete set up should include-

1. 60mm Silicone suction cup for Vaginal Delivery.
2. 50 mm Silicone Cup for Primi Delivery
3. 55mm Silicon cup
4. Silicone cup for 'C' Section Delivery.
5. 2 mts Non- collapsible & autoclavable Silicone Tube
6. Automatic Foot Switch
7. SS Vacuum Releasing Valve
8. Special SS Trolley

Power supply

Power Supply:

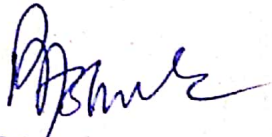
AC-230 V 50Hz

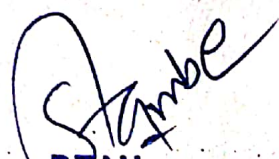
Input-110VA

Max Vacuum- 0.08mpa 600mmHg

Flow Rate: 22L /min

Fuse: Rf1\*5x20 / o.5AL

  
**PROFESSOR AND HEAD**  
Dept. of Obstetrics and Gynaecology  
Govt. Medical College and General Hospital  
Baramati, Dist- Pune

  
**DEAN**  
GOVERNMENT MEDICAL COLLEGE  
AND GENERAL HOSPITAL  
BARAMATI, DISTRICT-PUNE

## ITEM NO 5: Surgical Cauttery 400 watt

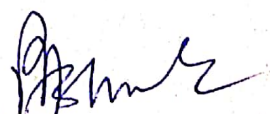
- 1) Basic cutting and coagulating current measurig the impedance (Resistance) of the tissue and delivering power accordingly.
- 2) With optimum current delivery tissue charring or damage to delicate instrument to be avoided
- 3) Wide range of variety in cutting, coagulation, blend Bipolar current
- 4) Cutting 4 Modes.
- 5) High cut mode, to cut fatty area (Electrically Poor Conductor) easily
- 6) Endo cut mode for polypectomy and papillotomy In this mode, during cutting, current should take pause in pre-defined intervals.
- 7) Coagulation 4modes - Fulgurate, Soft, Force and Spray Coagulation to fulfill all coagulating variety. i.e. Touch coagulation, through artery forceps and distant Coagulation (Spray).
- 8) Bipolar Coagulation 4 modes – Soft< force, Auto, Cut also Bipolar Cut
- 9) Coagulation for laparoscopic procedures (i.e. LAVH & TLH etc).
- 10) Facility of Two Hand switches for two Surgeons working on one patient with separate coagulation settings


### Cut

Puer cut	400 Watts
Blend 1	250 Watts
Blend 2	200 Watts
Endowcut	99 Watts

### Coagulation

Soray	120 Watts
Force	120 Watts
Fulgurate	150 Watts
Desiccate	150 Watts

  
**PROFESSOR AND HEAD**  
 Dept. of Obstetrics and Gynaecology  
 Govt. Medical College and General Hospital  
 Baramati, Dist.

  
**DEAN**  
 GOVERNMENT MEDICAL COLLEGE  
 AND GENERAL HOSPITAL  
 BARAMATI, DISTRICT-PUNE

# DEPARTMENT OF OBSTETRICS AND GYNAECLOGY

## Bipolar

Micro

80 Watts

Macro

80 Watts

Cut

100 Watts

Auto

100 Watts

No. of Programmes

99

Size - 406x154x352

Wt.

about 7.2 Kg.

## Safety Features

According to EN 60601-1 C F

LF leakage current less than 0.05 mA

High leakage current less than 150 mA

High leakage monitor

Spilt patient plate

Auto timer

Arc control

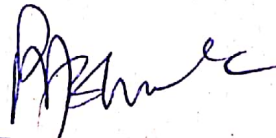
## Standard Accessories to be provided with the machine

Mains cable, Foot switch, Hand switch, surgical Cable,  
handle, Bipolar Forcep with cable, Needle set, Inactive plate with cable  
& all accessories mentioned above.



**DEAN**

**GOVERNMENT MEDICAL COLLEGE  
AND GENERAL HOSPITAL  
BARAMATI, DISTRICT-PUNE**



**PROFESSOR AND HEAD**

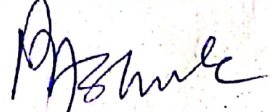
**Dept. of Obstetrics and Gynaecology  
Govt. Medical College and General Hospital  
Baramati Dist. Pune**

# DEPARTMENT OF OBSTETRICS AND GYNAECLOGY

## ITEM NO 6: Multiparameter Monitor (ECG + Spo2 + NIBP + Temp + Resp )

<b>A) General</b>	
1.	Patient monitor should have a minimum 15-inch TFT color display.
2.	Should be capable of displaying 96 hour trends for the monitored parameters along with 100 NIBP readings and event recording facility of 100 events, each event to be of more than 8 secs.
3.	User should be able to set alarms for all parameters.
4.	Should be able to display at least 5 waveforms
5.	Should be capable of numerically displaying information of all parameters for which waveforms are being displayed, as well as displaying numeric values of additional parameters.
6.	Should be able to store the data on external memory stick
7.	Should have Central monitor connectivity through Ethernet
8.	Should have numeric mode to display numeric's in large font size
9.	Upgradeable to IBP & Etco2
<b>B) ECG</b>	
10.	3 lead as well as 5 lead ECG monitoring facilities.
11.	Dual trace (Simultaneous and selectable)
12.	Selectable gain for ECG
13.	Sweep speed – 12.5mm/sec, 25 mm/sec, 50 mm/sec
14.	Display of HR with facility for alarm setting (low & high)
15.	HR range – 30-300 BPM – for adults - 30-350 BPM – for neonates and children
16.	In built defibrillator & cautery protection
<b>C) NIBP</b>	
17.	Should measure systolic, diastolic and mean pressure
18.	Mode of operation: manual, automatic and stat
19.	Cuff inflation/ deflation automatic
20.	Inflation pressures should be automatically released if there are errors
21.	Measurement range: 20-250 mmHg
22.	Measurement interval: 2 minutes to 2 hours (user can select interval)
23.	Reusable blood pressure cuff for adults, pediatric, neonatal use should be available.
<b>D) Pulse Oximeter</b>	
1.	Should display plethysmograph and SpO2 values.
2.	O2 saturation: range 1 to 100 %
3.	Accuracy: $\pm 2\%$ between 50 and 99%
4.	Motion artifacts should not affect readings
5.	Reusable adult probe should be provided.
<b>E) Respiration</b>	
6.	Should be part of ECG module
7.	Range 0 to 150 breaths per minute
8.	Resolution – one breath
9.	Accuracy: $\pm 2$ breath
10.	Apnea alarm: selectable
<b>F) Temperature</b>	

  
**DEAN**  
 GOVERNMENT MEDICAL COLLEGE  
 AND GENERAL HOSPITAL  
 BARAMATI, DISTRICT-PUNE

  
**PROFESSOR AND HEAD**  
 Dept. of Obstetrics and Gynaecology  
 Govt. Medical College and General Hospital  
 Baramati, Dist. Pune

## DEPARTMENT OF OBSTETRICS AND GYNAECLOGY

11.	Range: 15 to 44 °C
12.	Resolution: 0.1 °C
13.	Accuracy $\pm$ 0.2 °C
14.	Skin probe: 1 number to be provided with each module
<b>H) General Specification</b>	
15.	Power supply: 230V $\pm$ 15%, 5 Hz $\pm$ 3% with in built in battery charger and rechargeable battery.
16.	Tropicalization: Operating temperature – up to 40 °C Storage temperature – up to 60 °C Relative temperature – up to 90% non condensing
17.	Trends: 96 hours graphical trend and tabular trend.
18.	Alarms: for all parameters: manual or default alarm setting. Display of cautionary/ alarm messages.
19.	Certification CE/ USFDA



**PROFESSOR AND HEAD**  
Dept. of Obstetrics and Gynaecology  
Govt. Medical College and General Hospital  
Baramati, Dist- Pune



**DEAN**

**GOVERNMENT MEDICAL COLLEGE  
AND GENERAL HOSPITAL  
BARAMATI, DISTRICT-PUNE**

# DEPARTMENT OF OBSTETRICS AND GYNAECLOGY

## ITEM NO 7: MULTI MEDIA PROJECTOR

- 1) Overview Efficient, easy-to-use projector for classrooms and meeting rooms: with Excellent picture quality and low ownership costs.
- 2) Fully-featured model for clear, bright presentations in office, meeting rooms and classrooms. Light,
- 3) Compact and energy efficient

With

Display System: Display System 3 LCD system

Display device

Size of effective display area 0.63"(16mm) x 3, Aspect ratio: 4:3

Number of pixels 2,359,296 (1024x768 x 3) pixels

Projection lens; Focus Manual

Zoom - Powered/Manual Manual

Zoom - Ratio Approx. x 1.2

Throw Ratio 1.47 to 1.77

Light source: Type Ultra high pressure mercury lamp

Wattage 215 W type

Lamp replacement time \*1

Lamp mode: High 3,000 H

Lamp mode: Standard 5,000 H

Lamp mode: Low 10,000 H

Filter cleaning cycle (Max.)

Filter cleaning cycle (Max.) 1000 H

Screen size; 30" to 300" (0.76 m to 7.62 m) (measured diagonally)

Light output \*2

Lamp mode: High 2800 lm

Lamp mode: Standard 1900 lm

Lamp mode: Low 1600 lm

Color light output \*2

Lamp mode: High 2800 lm

Lamp mode: Standard 1900 lm

Lamp mode: Low 1600 lm

Contrast ratio (full white / full black) \*3

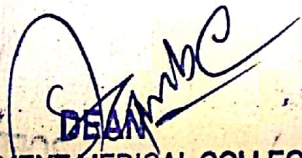
Cont rast ratio (full white / full black) \*3

4000:1X

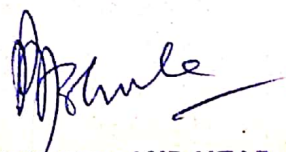
Displayable scanning frequency

Horizontal 19 kHz to 92 kHz

Vertical 48 Hz to 92 Hz

  
DEAN

GOVERNMENT MEDICAL COLLEGE  
AND GENERAL HOSPITAL  
BARAMATI, DISTRICT-PUNE



PROFESSOR AND HEAD

Dept. of Obstetrics and Gynaecology,  
Govt. Medical College and General Hos;  
Baramati, Dist-Pune

GOVERNMENT MEDICAL COLLEGE  
AND GENERAL HOSPITAL  
BARAMATI, DISTRICT-PUNE

# DEPARTMENT OF OBSTETRICS AND GYNAECOLOGY

Display resolution  
Computer signal input: Maximum display resolution: UXGA 1600 x1200 dots  
Video signal input :NTSC, PAL, SECAM, 480/60i, 576/50i, 480/60p,  
576/50p, 720/60p, 720/50p, 1080/60i, 1080/50i  
For digital signal (HDMI input); 1080/60P, 1080/50p

Color system  
Color system NTSC3.58, PAL, SECAM, NTSC4.43, PAL-M, PAL-N  
Keystone correction (Max.) \*4  
Vertical +/- 30 degrees

OSD language  
OSD language: 23-languages (English, French, German, Italian, Spanish, Portuguese, Japanese,  
Simplified Chinese, Traditional Chinese, Korean, Russian, Thai, Arabic, Turkish, Polish,  
Vietnamese, Farsi, Indonesian, Hungary, Greek, Czech, Slovak, Romania)

Computer and video signal input/output

INPUT A

RGB / Y PB PR input connector: Mini D-sub 15 pin female Audio input connector: Stereo  
mini jack

INPUT B

HDMI input connector: HDMI 19-pin, HDCP support, Audio input connector: HDMI audio  
support

VIDEO IN Video input connector: Phono jack

OUTPUT Audio output connector: Stereo mini jack

Speaker 1 W x 1 (monaural)

Operating temperature / Operating humidity

Operating temperature /

Operating humidity 0°C to 35°C (32°F to 95°F) / 20% to 80% (no condensation)

Storage temperature (Storage humidity)

Storage temperature

(Storage humidity) -10°C to +60°C (14°F to +140°F) / 20% to  
80% (no condensation)

Power requirements AC 100 V to 240 V, 2.9 A to 1.1 A, 50 Hz / 60 Hz

Power consumption

AC 100 V to 120 V Lamp mode: High: 293 W

AC 220 V to 240 V Lamp mode: High: 269 W

Power consumption (Standby Mode) AC 100 V to 120 V

0.50 W (when "Standby mode" is set to "Low") AC 220 V to 240 V

0.50 W (when "Standby mode" is set to "Low")

Heat dissipation

DEAN  
GOVERNMENT MEDICAL COLLEGE  
AND GENERAL HOSPITAL  
BARAMATI, DISTRICT-PUNE

PROFESSOR AND HEAD  
Dept. of Obstetrics and Gynaecology  
Govt. Medical College and General Hospital  
Baramati, Dist. Pune

## DEPARTMENT OF OBSTETRICS AND GYNAECLOGY

AC 100 V to 120 V 998 BTU/h  
AC 220 V to 240 V 938 BTU/h

Dimensions (W x H x D)  
Dimensions (W x H x D) (without protrusions)  
About 325.1 x 79.8 x 230.5 mm

Mass Approx. 2.7kg with accessories  
Remote commander RM-PJ8  
Replacement lamp  
Replacement lamp LMP-D214



**PROFESSOR AND HEAD**  
Dept. of Obstetrics and Gynaecology  
Govt. Medical College and General Hospital  
Baramati



**DEAN**  
GOVERNMENT MEDICAL COLLEGE  
AND GENERAL HOSPITAL  
BARAMATI, DISTRICT-PUNE



## DEPARTMENT OF OBSTETRICS AND GYNAECLOGY

### ITEM NO 8: Fetal Doppler

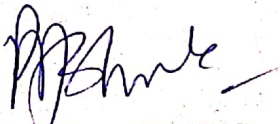
Fetal doppler for the fetus daily check and routine examination

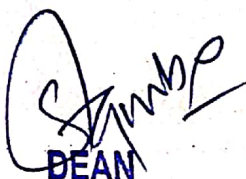
#### Features

- Easily and conveniently operate
- High-fidelity, crystal clear sound
- Earphone and speaker feasible
- High sensitivity doppler probe
- Waveform Mode, Average Mode, User Settable Alarms for FHR
- Display with color LCD
- Ergonomic design

#### having

- Ultrasound frequency: 2MHz or more
- Ultrasound intensity:  $<10\text{mW/cm}^2$
- Power supply: DC rechargeable battery  
AC 220/110V, 50/60Hz
- Display: LCD
- FHR Measuring range: 50~240bpm
- FHR resolution: 1bpm
- FHR accuracy:  $\pm 1\text{bpm}$
- Power consumption:  $<1\text{W}$
- Dimension: about 135mm×95mm×35mm
- Weight: approx. 500g

  
**PROFESSOR AND HEAD**  
Dept. of Obstetrics and Gynaecology  
Govt. Medical College and General Hospital  
Baramati, Dist- Pune

  
**DEAN**  
**GOVERNMENT MEDICAL COLLEGE  
AND GENERAL HOSPITAL  
BARAMATI, DISTRICT-PUNE**

## DEPARTMENT OF OBSTETRICS AND GYNAECLOGY

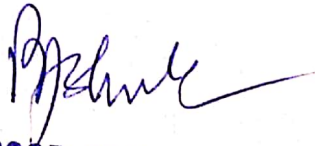
### ITEM 9 BLOOD PRESSURE APPARATUS

Mercury BP Apparatus

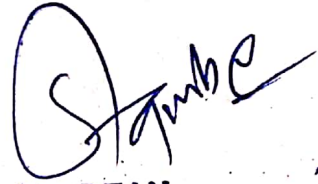
Used in all leading hospitals Maternity Homes

Cuff with extra Velcro fastening to get assured grip

Special cuff to cover all arm circumferences



**PROFESSOR AND HEAD**  
Dept. of Obstetrics and Gynaecology  
Govt. Medical College and General Hospital  
Baramati, Dist- Pune



**DEAN**  
**GOVERNMENT MEDICAL COLLEGE**  
**AND GENERAL HOSPITAL**  
**BARAMATI, DISTRICT-PUNE**

# DEPARTMENT OF OBSTETRICS AND GYNAECLOGY

ITEM NO 10 :Weighing Scale

Product Name: Body Scale

Dimension: Scale: Approx. 300 X 270 X 21.6 MM

Net Weight : Approximately 1.2 kg (Including The dry cells)

Display : Digital LCD

Measurement Unit : kilogram / stone/ pound

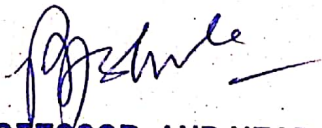
Measurement Range : 2.5kg to 150kg/

Ost : 5.5 lb to 23st: 8lb / 5.5lb to 330.6lb

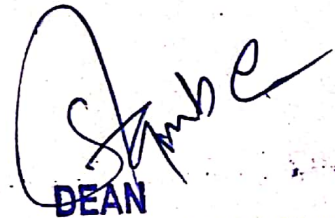
Division : 0.1 kg ; 0.2lb/1lb (20st)

Accuracy : 50kg : + 0.3 ; 100 kg : + 0.4kg;

150kg : + .5kg;



**PROFESSOR AND HEAD**  
Dept. of Obstetrics and Gynaecology  
Govt. Medical College and General Hospital  
Baramati, Dist- Pune



**DEAN**  
GOVERNMENT MEDICAL COLLEGE  
AND GENERAL HOSPITAL  
BARAMATI, DISTRICT-PUNE

## DEPARTMENT OF OBSTETRICS AND GYNAECLOGY

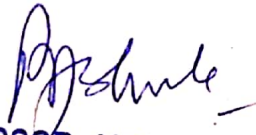
### ITEM NO 11: Wrigley Obstetrical Forceps


Wrigley Obstetrical forceps made of stainless steel, consisting of two branches used to position around the baby's head to be used to assist in the delivery of a baby.

Obstetric Forceps with length of 28 cm  
with two branches that are attached by a detachable lock to handles.

Material: premium Surgical Grade Stainless Steel  
Autoclavable  
Hand matt-polished to avoid reflections

Reusable  
Latex-Free  
Rust Prevention Procedure: Passivation  
Matt Polished  
Usage: Left Hand or Right Hand

  
**PROFESSOR AND HEAD**  
Dept. of Obstetrics and Gynaecology  
Govt. Medical College and General Hospital  
Baramati, Dist- Pune

  
**DEAN**  
**GOVERNMENT MEDICAL COLLEGE  
AND GENERAL HOSPITAL  
BARAMATI, DISTRICT-PUNE**

# DEPARTMENT OF OBSTETRICS AND GYNAECLOGY

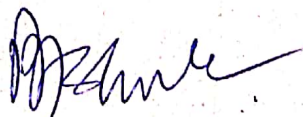
## ITEM NO 12:GLUCOMETER


Glucometer

Of Appropriate ISO Standard

with

Measurement Range	0.6 mmol/L to 33.3 mmol/L
Display	96 segments LCD display with symbols
Storage	Without battery -25 degree C to +70 degree C (-13 degree F to +158 degree F)
Battery Life	Approx. 1000 tests or one year
Data Transfer	Via USB interface (with Micro-USB cable)
Dimensions	About 97.8 x 46.8 x 19.1 mm
Operating Relative Humidity	Up to 85 % relative humidity
Test Sample	1 to 2 uL
Operating Temperature	+8 degree C to +42 degree C (+46 degree F to +107 degree F)
Weight	about 50 g
Measuring time	5 sec (blood application with test strip within the meter) and 8 sec (blood application on
Memory capacity	Up to 500 measurements with date and time
Auto Power Off	30 or 90 seconds according to operating status
Battery Type	1 battery
Underdosing Detection	Yes
Measuring Principle	Photometric end-point
Test Averages	7, 14, 30, 90 days

  
**PROFESSOR AND HEAD**  
Dept. of Obstetrics and Gynaecology  
Govt. Medical College and General Hospital  
Baramati, Dist- Pune

  
**DEAN**  
GOVERNMENT MEDICAL COLLEGE  
AND GENERAL HOSPITAL  
BARAMATI, DISTRICT-PUNE

## DEPARTMENT OF OBSTETRICS AND GYNAECLOGY

### ITEM NO 13: Sims' Vaginal Speculum

A double-bladed surgical instrument used for examining the vagina and cervix.

Stainless steel

Size small



**PROFESSOR AND HEAD**  
Dept. of Obstetrics and Gynaecology  
Govt. Medical College and General Hospital  
Baramati, Dist- Pune



**DEAN**  
GOVERNMENT MEDICAL COLLEGE  
AND GENERAL HOSPITAL  
BARAMATI, DISTRICT-PUNE

## DEPARTMENT OF OBSTETRICS AND GYNAECLOGY

### ITEM NO 14: Sims' Vaginal Speculum

A double-bladed surgical instrument used for examining the vagina and cervix.

Stainless steel

Size medium



**PROFESSOR AND HEAD**  
Dept. of Obstetrics and Gynaecology  
Govt. Medical College and General Hospital  
Baramati, Dist- Pune



**DEAN**  
GOVERNMENT MEDICAL COLLEGE  
AND GENERAL HOSPITAL  
BARAMATI, DISTRICT-PUNE

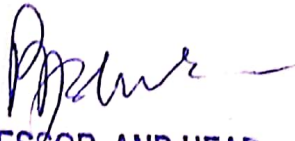
## DEPARTMENT OF OBSTETRICS AND GYNAECLOGY

### ITEM NO 15: Sims' Vaginal Speculum

A double-bladed surgical instrument used for examining the vagina and cervix.

Stainless steel

Size Large



**PROFESSOR AND HEAD**  
Dept. of Obstetrics and Gynaecology  
Govt. Medical College and General Hospital  
Baramati, Dist- Pune



**DEAN**  
**GOVERNMENT MEDICAL COLLEGE  
AND GENERAL HOSPITAL  
BARAMATI, DISTRICT-PUNE**



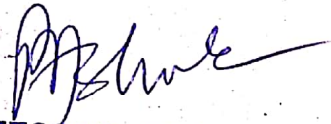
## DEPARTMENT OF OBSTETRICS AND GYNAECLOGY

### ITEM NO 16: Vaginal Wall Retractor.

The Vaginal Retractor is a handheld instrument

used primarily for anterior vaginal wall retraction during speculum examination with Sim's speculum.

Stainless Steel



**PROFESSOR AND HEAD**  
Dept. of Obstetrics and Gynaecology  
Govt. Medical College and General Hospital  
Baramati, Dist- Pune



**DEAN**  
**GOVERNMENT MEDICAL COLLEGE  
AND GENERAL HOSPITAL  
BARAMATI, DISTRICT-PUNE**

## DEPARTMENT OF OBSTETRICS AND GYNAECLOGY

### ITEM NO 17: Cusco's Speculum Small

Cusco's bivalved speculum

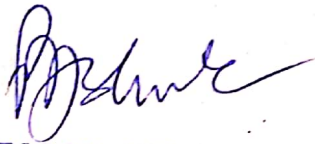
self-retaining

used for vaginal and cervical examination.

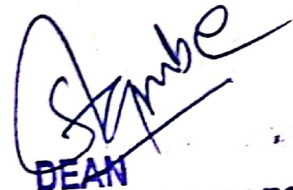
With two jaws that open up like a duck bill.

Stainless steel

Size: small



**PROFESSOR AND HEAD**  
Dept. of Obstetrics and Gynaecology  
Govt. Medical College and General Hospital  
Baramati, Dist- Pune



**DEAN**  
GOVERNMENT MEDICAL COLLEGE  
AND GENERAL HOSPITAL  
BARAMATI, DISTRICT-PUNE

## DEPARTMENT OF OBSTETRICS AND GYNAECLOGY

### ITEM NO 18: Cusco's Speculum Medium

Cusco's bivalved speculum

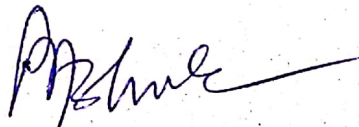
self-retaining

used for vaginal and cervical examination.

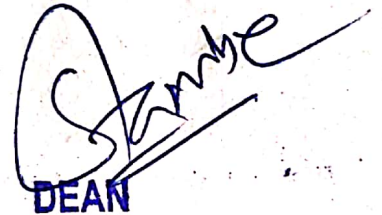
With two jaws that open up like a duck bill.

Stainless steel

Size: Medium



**PROFESSOR AND HEAD**  
Dept. of Obstetrics and Gynaecology  
Govt. Medical College and General Hospital  
Baramati, Dist- Pune



**DEAN**  
**GOVERNMENT MEDICAL COLLEGE  
AND GENERAL HOSPITAL  
BARAMATI, DISTRICT-PUNE**

## DEPARTMENT OF OBSTETRICS AND GYNAECLOGY

### ITEM NO 19: Cusco's Speculum Large

Cusco's bivalved speculum

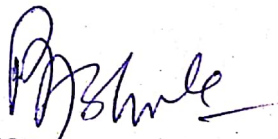
self-retaining

used for vaginal and cervical examination.

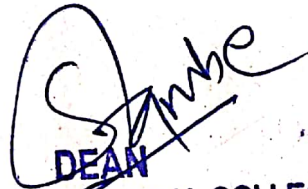
With two jaws that open up like a duck bill.

Stainless steel

Size: Large



**PROFESSOR AND HEAD**  
Dept. of Obstetrics and Gynaecology  
Govt. Medical College and General Hospital  
Baramati, Dist- Pune

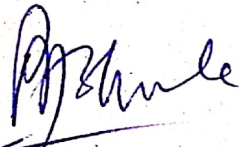


**DEAN**  
GOVERNMENT MEDICAL COLLEGE  
AND GENERAL HOSPITAL  
BARAMATI, DISTRICT-PUNE

**DEPARTMENT OF OBSTETRICS AND GYNAECLOGY**

**ITEM NO 20: DEILIVERY SET**

METZENBAUM SCISSOR ST 20cm/8"	1 NO
BRAUN-STADLER SCISSOR 14.5cm/5¾"	1 NO
MOD USA SCISSOR 11cm/4¼"	1 NO
SPENCER-WELLS FORCEPS ST 20cm/8"	2 NOS
BACKHAUS TOWEL FORCEPS 12cm/5"	2 NOS
FOERSTER DRESSING HOLDING FORCEPS ST 25cm/10"	2 NOS
MAYO HEGAR NEEDLE HOLDER 18cm/7	1 NO
SIM'S VAGINAL SPECULUM NO.3	1 NO



**PROFESSOR AND HEAD**  
Dept. of Obstetrics and Gynaecology  
Govt. Medical College and General Hospital  
Baramati, Dist- Pune





**DEAN**  
GOVERNMENT MEDICAL COLLEGE  
AND GENERAL HOSPITAL  
BARAMATI, DISTRICT-PUNE

**DEPARTMENT OF OBSTETRICS AND GYNAECLOGY**

**ITEM NO 21: STITCH REMOVAL SET**

HEATH SUTURE SCISSOR 15cm/6"	1 NO
STANDARD DISSECTING FORCEPS PLAIN 15CM/6"	1 NO
FOERSTER DRESSING HOLDING FORCEPS ST 25cm/10"	1 NO

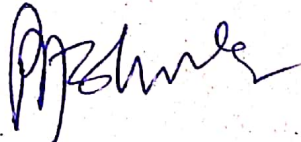
  
**PROFESSOR AND HEAD**  
Dept. of Obstetrics and Gynaecology  
Govt. Medical College and General Hospital  
Baramati, Dist- Pune

  
**DEAN**  
**GOVERNMENT MEDICAL COLLEGE  
AND GENERAL HOSPITAL  
BARAMATI, DISTRICT-PUNE**

## DEPARTMENT OF OBSTETRICS AND GYNAECLOGY

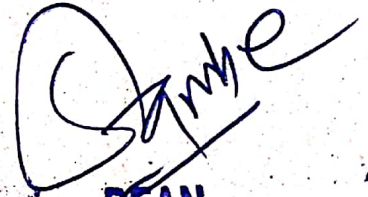
### ITEM NO 22: D&C SET

ENGL MODEL FORCEPS 9cm/3½" PLAIN	2 NOS
FOERSTER DRESSING HOLDING FORCEPS ST 25cm/10"	2 NOS
BOZEMANN DRESSING HOLDING FORCEPS 26cm/10¼"	1 NO
TEALE UTERNIE (VULSELUM) FORCEPS 24cm/9½"	1 NO
OVUM UTERINE FORCEPS 25cm/10"	1 NO
SIMS VAGINAL DEPRESSER SOUNDS 26cm/10¼"	1 NO
SIMS UTERINE SOUND	1 NO
SIMS UTERINE CURETTES SHARP 26cm/10½"	1 NO
FEMALE CATHETER	1 NO
SIMS SPECULUM SET OF 04	1 NO
HEGARS DILATORS SET OF TEN	1 SET



**PROFESSOR AND HEAD**

Dept. of Obstetrics and Gynaecology  
Govt. Medical College and General Hospital  
Baramati, Dist- Pune



**DEAN**

**GOVERNMENT MEDICAL COLLEGE  
AND GENERAL HOSPITAL  
BARAMATI, DISTRICT-PUNE**

# DEPARTMENT OF OBSTETRICS AND GYNAECLOGY

## ITEM NO 23: MVA SET

MVA Kit / Manual Vacuum Aspirator - device for termination of advance pregnancy.

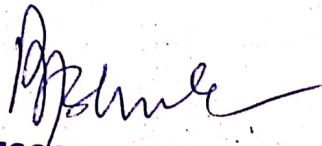
Made from medical grade polypropylene

Including -

Cannulae (Karman) (sizes 5-12) with Adaptors (colored)

Ipas Aspirator Syringe

Lubricating oil



**PROFESSOR AND HEAD**  
Dept. of Obstetrics and Gynaecology  
Govt. Medical College and General Hospital  
Baramati, Dist- Pune



**DEAN**  
GOVERNMENT MEDICAL COLLEGE  
AND GENERAL HOSPITAL  
BARAMATI, DISTRICT-PUNE



## DEPARTMENT OF OBSTETRICS AND GYNAECLOGY

### ITEM NO 24: RESUSCITATION TRAY

Set for resuscitation of adult female patient including-

Ambu bag with anatomical face mask (medium 1, large ), reservoir bag & accessories-1 set

Miller's Laryngoscope 1

Airways - medium & large 1 each

Stilette 1

Magill's forceps 1

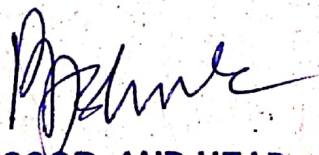
Endotracheal Tubes 6, 6 ½ , 7 Size 1 each

Tracheostomy Tube 6, 6 ½ size 1 each

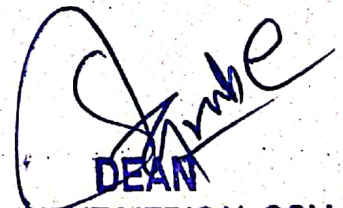
Subcutaneous Tracheostomy set 1

Kit bag of suitable size 1

SS 304 grade tray with lid, Size 8 " x 10" Made from 0.6 mm thick SS sheet and completely die presses (joint less) 1



**PROFESSOR AND HEAD**  
Dept. of Obstetrics and Gynaecology  
Govt. Medical College and General Hospital  
Baramati, Dist- Pune

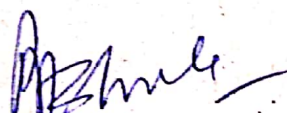


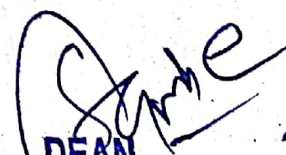
**DEAN**  
GOVERNMENT MEDICAL COLLEGE  
AND GENERAL HOSPITAL  
BARAMATI, DISTRICT-PUNE

DEPARTMENT OF OBSTETRICS AND GYNAECLOGY

ITEM NO 25: VAGINAL HYSTRECTOMY SET

B.P.HANDLE NO.3	2 NOS
FEMALE METAL URETHRAL CATHETER	1 NO
UTERINE SOUND	1 NO
BLADDER SOUND	1 NO
OPERTING SCISSOR CVD SH/BL 15cm/6"	1 NO
MAYO SCISSOR ST 17cm/7"	1 NO
MAYO SCISSOR CVD 17cm/7"	2 NOS
METZENBAUM-SCISSOR CVD 17.5cm/7"	4 NOS
CRILE ARTERY FORCEPS CVD 16cm/6¼"	6 NOS
KOCHER FORCEPS (OCHSNER) ST 15cm/ 6"	6 NOS
LAHEY FORCEPS 19cm/7½"	2 NOS
MAINGOT FORCEPS ST 20cm/8"	4 NOS
MAINGOT FORCEPS CVD 20cm/8"	4 NOS
STANDARD DISSECTING FORCEPS PLAIN 15cm/6"	2 NOS
STANDARD DISSECTING FORCEPS TOOTH 15cm/6"	2 NOS
RUSSIAN DISSECTING TISSUE FORCEPS 20cm/8"	2 NOS
ADSON DISSECTING TISSUE FORCEPS PLAIN 12.5cm/5"	1 NO
ALLIS TISSUE HOLDING FORCEPS 20cm/8"	8 NOS
BACKHAUS TOWEL FORCEPS 12cm/5"	4 NOS
FOERSTER DRESSING HOLDING FORCEPS ST 25cm/10"	2 NOS
MAYO HEGAR NEEDLE HOLDER 16cm/ 6¼"	2 NOS
MAYO HEGAR NEEDLE HOLDER 20cm/8"	2 NOS
HEANY NEEDLE HOLDER 21cm/8¼"	2 NOS
VAGINAL RIGHT ANGLE RETRACTOR	2 NOS
BRAUN UTERINE FORCEPS 25 cm/ 10"	1 NO
TEALE UTERNIE FORCEPS 24cm/9½"	2 NOS
SIMS SPECULUM-SINGLE BLADED SET OF-04	1 NO

  
**PROFESSOR AND HEAD**  
Dept. of Obstetrics and Gynaecology  
Govt. Medical College and General Hospital  
Baramati, Dist- Pune

  
**DEAN**  
GOVERNMENT MEDICAL COLLEGE  
AND GENERAL HOSPITAL  
BARAMATI, DISTRICT-PUNE

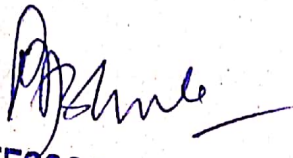
DEPARTMENT OF OBSTETRICS AND GYNAECLOGY

ITEM NO 26: CERVICAL PUNCH BIOPSY FORCEP

Tishler-Kevorkian Cervical Biopsy Punch, Gynecology 22.0cm

Stainless steel

Reusable



**PROFESSOR AND HEAD**  
Dept. of Obstetrics and Gynaecology  
Govt. Medical College and General Hospital  
Baramati, Dist- Pune



**DEAN**  
GOVERNMENT MEDICAL COLLEGE  
AND GENERAL HOSPITAL  
BARAMATI, DISTRICT-PUNE

DEPARTMENT OF OBSTETRICS AND GYNAECLOGY

ITEM NO 27: SPONGE HOLDING FORCEP

Sponge holding forceps for holding swabs or sponges in medical procedures

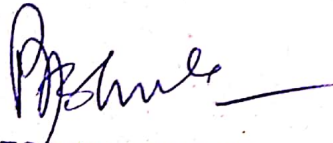
Stainless steel

9-1/2" Foerster-Ballenger Sponge Forceps, Serrated, Straight

With oval, fenestrated, serrated working surface tips

Ratcheted handles

Reusable



**PROFESSOR AND HEAD**  
Dept. of Obstetrics and Gynaecology  
Govt. Medical College and General Hospital  
Baramati, Dist- Pune

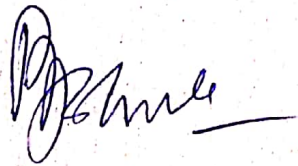


**DEAN**  
GOVERNMENT MEDICAL COLLEGE  
AND GENERAL HOSPITAL  
BARAMATI, DISTRICT-PUNE

# DEPARTMENT OF OBSTETRICS AND GYNAECLOGY

## ITEM NO 28: VENESECTION SETS

SCALPEL, NO. 10 OR NO. 11 BLADE	1 NOS
MOSQUITO FORCEPS CURVED	2 NOS
SPENCER-WELLS FORCEPS CVD 15cm/6"	2 NOS
VENESECTION/IRIS SCISSORS	1 NOS
STANDARD DISSECTING FORCEPS PLAIN 15cm/6"	1 NOS
STANDARD DISSECTING FORCEPS TOOTH 15cm/6"	1 NOS
ALLIS TISSUE HOLDING FORCEPS 15cm/6"	2 NOS
FOERSTER DRESSING HOLDING FORCEPS ST 25cm/10"	1 NOS
MAYO HEGAR NEEDLE HOLDER 16cm/6¼"	1 NOS
SS TRAY FOR VENESECTION INSTRUMENTS	1 NOS
INTRAVENOUS (IV) CATHETER ADULT	
IV TUBING	



**PROFESSOR AND HEAD**  
Dept. of Obstetrics and Gynaecology  
Govt. Medical College and General Hospital  
Baramati, Dist- Pune



**DEAN**  
GOVERNMENT MEDICAL COLLEGE  
AND GENERAL HOSPITAL  
BARAMATI, DISTRICT-PUNE

DEPARTMENT OF OBSTETRICS AND GYNAECLOGY

**ITEM NO 29: Myoma Screw**

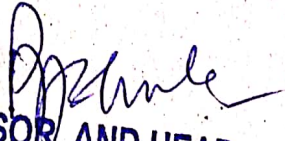
Doyen Myoma Screw for extracting fibroids from the uterus during myomectomy.

The instrument is a coiled spring like structure that is attached to a handle with an overall length of 17 cm.

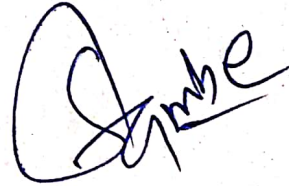
Screw type, Straight, Length 17 cm

made from premium surgical grade stainless steel.

Autoclavable



**PROFESSOR AND HEAD**  
Dept. of Obstetrics and Gynaecology  
Govt. Medical College and General Hospital  
Baramati, Dist- Pune



**DEAN**  
**GOVERNMENT MEDICAL COLLEGE**  
**AND GENERAL HOSPITAL**  
**BARAMATI, DISTRICT-PUNE**

DEPARTMENT OF OBSTETRICS AND GYNAECLOGY

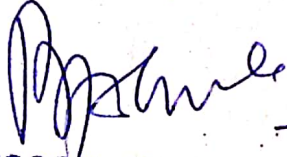
ITEM NO 30; MEDICAL TORCH

BATTERY TYPE

LED Torch

Should be Pen type and not household simple torch

Rechargeable battery with charger



**PROFESSOR AND HEAD**  
Dept. of Obstetrics and Gynaecology  
Govt. Medical College and General Hospital  
Baramati, Dist- Pune



**DEAN**  
GOVERNMENT MEDICAL COLLEGE  
AND GENERAL HOSPITAL  
BARAMATI, DISTRICT-PUNE

DEPARTMENT OF OBSTETRICS AND GYNAECLOGY

**ITEM NO 31: Ayre spatula**

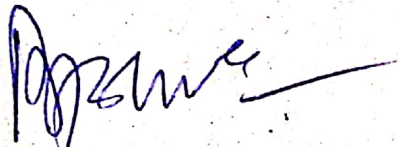
For collection of Pap smear.

- Ayre Spatula A, wooden, of Length: 18 cm

With cytobrush for endocervix sample

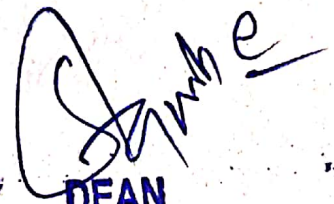
- Sterile

- ~~500 pieces each~~



**PROFESSOR AND HEAD**

Dept. of Obstetrics and Gynaecology  
Govt. Medical College and General Hospital  
Baramati, Dist- Pune



**DEAN**

**GOVERNMENT MEDICAL COLLEGE  
AND GENERAL HOSPITAL  
BARAMATI, DISTRICT-PUNE**



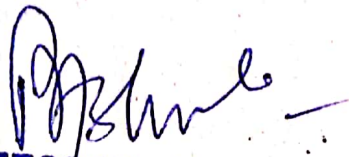
DEPARTMENT OF OBSTETRICS AND GYNAECLOGY

ITEM NO 32: CYTOLOGY COPLIN JAR

Plastic / glass jar to collect the Pap smear

About 60 ml

Holding 5-10 slides



**PROFESSOR AND HEAD**  
Dept. of Obstetrics and Gynaecology  
Govt. Medical College and General Hospital  
Baramati, Dist- Pune



**DEAN**  
GOVERNMENT MEDICAL COLLEGE  
AND GENERAL HOSPITAL  
BARAMATI, DISTRICT-PUNE

**ITEM NO 35: BOYLES MACHINE**

Basic Boyles machine

Size Of Drawers 1 Big Drawer

Number Of Vaporizer Connections 2 Nos.

Vaporizer Compatibility 1 At A Time

Vaporizer Type Select Atech Type Vaporizer

Brake 2 Brakes Front Locking

O2 Flush 35 – 50 Liters Flush / Self Releasing Flush with patient safety blow off set @ 125 cm of water

Frame Medical Grade mild Steel Powder Coated

O2 Fail Safe Pneumatic Audible O2 Failure Alarm For  $\geq 21$  Sec As Well As Visual, Alarm On Main Frame

Hypoxic Mixture Fail Safe Liver Mechanism ,Fail Proof With Second Stage Regulator As Additional Security For Anti

Hypoxic, Guard For Minimum Of 23% -25% O2 From All Range Including Very Low Flow

Oxygen Failure N2o Oxide Cut Off Activates Nitrous Oxide Only When The Pressure Of Oxygen Is Above 205 Kpa

Range Of Flowmeters (5 Or 6 Tubes)

Cascaded Low Flow Range

Range: O2 N2o Single Tube Air

0 - 900 ml/Min 0 – 900ml/Min 0- 15 Litres/Min

1 -10 Ltrs/Min 1-12ltrs/Min

Gauges High Pressure : O2 And N2o – Two Each

Gauges Low Pressure : O2, N2o And Air–One Each

Nos. Of Cylinders Attachment 2 For Oxygen And Two For Nitrous Oxide

Provision to mount three 10 liters water capacity Oxygen, Nitrous Oxide & Compressed Air

Pipeline Inlet Diss Fitting For Oxygen, Nitrous & Air


Ancillary Flow Meter For O2 0 To 15 Liters

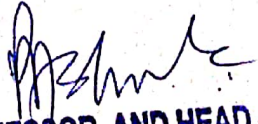
Safety Standards Color, Size, Shape Coded O2, N2o & Air Knobs

**Upgradable**

Any of the following vaporizers could be attached to whenever required in future

Vaporizer Compatibility :Sevoflurane, Desflurane, Enflurane, Halothane, Isoflurane

  
**DEAN**  
**GOVERNMENT MEDICAL COLLEGE  
AND GENERAL HOSPITAL  
BARAMATI, DISTRICT-PUNE**

  
**PROFESSOR AND HEAD**  
Dept. of Obstetrics and Gynaecology  
Govt. Medical College and General Hospital  
Baramati, Dist- Pune

ITEM NO <sup>34</sup> 36 Surgical LED Light Pedestal

The Surgical Light should be Pedestal mounted high performance OT Light based On LED technology.

The specification includes all the mechanical and electrical components required for installation And commissioning of the light.

Surgical Light should consist of : central axis , height adjustable spring arm, The dome and suspension should be sealed dustproof.

The dome should be aerodynamic aluminum 400 mm dia, laminar flow friendly.

Multifaceted parabolic Aluminum reflector.

There should be a central exchangeable, sterilizable handle for sterile position of light.

Light Source high power long life LED: 30,000 hrs with more than 70 % EC assured at end of 30,000 hrs (The intensity of light should be at least 70 % of the original performance, at end of 30,000 hrs.) Light head should facilitate color temperature of 4500 k.

Illumination for each dome: 65000Lux @ 1 meter with intensity controller at least 4 level of discreet Positions on remote based each dome.

Inverted lighting technology (light form the source is reflected by the multifaceted aluminum reflector and then to the surgical field)

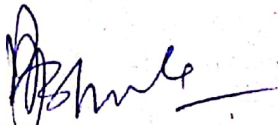
LEDs in each light: small chip based technology, total 35 watt consumption for each light.

Color Rendering Index : 94 or more.

R 9 High rendering Index for red > 90.

Adjustable 4 phase dimmer ensuring excellent visibility at the same time it should indicate life time of the light every time the light is switched on.

DEAN  
GOVERNMENT MEDICAL COLLEGE  
AND GENERAL HOSPITAL  
BARAMATI, DISTRICT-PUNE

  
PROFESSOR AND HEAD  
Dept. of Obstetrics and Gynaecology  
Govt. Medical College and General Hospital  
Baramati, District-Pune

# DEPARTMENT OF OBSTETRICS AND GYNAECLOGY

Operating Voltage: 24 V x 35 watt for each dome.

Internal control software to check technical function of the module. Should any components fail within the light. The unit should deliver 70% of the original performance.  
Status Led (Red Indication LED) to alert any issue within the light.

The Manufacturer should have the following certifications ISO 9001- 2008 & ISO 13485 The product should have CE certification



**PROFESSOR AND HEAD**  
Dept. of Obstetrics and Gynaecology  
Govt. Medical College and General Hospital  
Baramati, Dist- Pune




**DEAN**  
GOVERNMENT MEDICAL COLLEGE  
AND GENERAL HOSPITAL  
BARAMATI, DISTRICT-PUNE

DEPARTMENT OF OBSTETRICS AND GYNAECLOGY

35  
ITEM NO 35: STOOLS

- A. Overall Size: Size: 300mm X 300 X 490mm ht./12" X 12" X 19" HT.
- B. Tubular structure 25.4 x 25.4 x 1.25 mm thick ERW tube.
- C. Legs fitted with nylon feet with Metal inserts
- D. Top made form 1.25 mm Thick S.S Sheet 304 grade with a separate frame work to fix as well as to support the top.
- E. All welded joints to finished and polished
- F. Finish: All components should be pretreated in separate eight tank process for better finish, good adhesion and corrosion protection. Process includes Hot Degreasing, De rusting, Activation, Phosphating & Number of Water rinses as per IS 3618 - 1966 class 'C' type and then pretreated materials is coated with epoxy powder with film thickness of 60 microns (approx.) and then oven baked at 180 degree centigrade



**DEAN**  
**GOVERNMENT MEDICAL COLLEGE**  
**AND GENERAL HOSPITAL**  
**BARAMATI, DISTRICT-PUNE**



**PROFESSOR AND HEAD**  
Dept. of Obstetrics and Gynaecology  
Govt. Medical College and General Hospital  
Baramati, Dist- Pune