





SUPPLY, DELIVERY AND INTALLATION OF LABORATORY EQUIPMENT FOR
COLLEGE OF MEDICINE

ABC: 2,916,500.00/TRUST

Item No.	Qty./ Unit	Item Description	Specifications	Unit Price (Php)	Total Price (Php)
1	1	Newborn PEDIA Simulator for Advanced Life Support, Medium 	Realistic intubatable airway, an injection training arm, an intraosseous infusion system, and numerous venous and arterial sites Features fully articulating head, neck, and jaw permitting head tilt/chin lift, jaw thrust, and neck extension into the "sniffing" position realistic, intubatable airway with cricoid cartilage, allowing the Sellick maneuver trachea, bronchi, lungs, and distensible stomach injection training arm with numerous venous/arterial sites intraosseous infusion and injection system with realistic tibial bones T-shirt and shorts instruction manual and custom nylon carry bag <ul style="list-style-type: none"> Measures approximately 23 in. L x 8-1/2 in. W (shoulder width) 	P 42,7833.33	P 42,7833.33
2	1	Birthing Simulator – Prompt flex Advanced with tablet 	An anatomically correct birthing simulator allowing for multiple training scenarios. OVERVIEW <ul style="list-style-type: none"> Bluetooth enabled baby for force monitoring during shoulder dystocia drills Includes Birthing Simulator software that supports the 	P 1,887,833.33	P 1,887,833.33

operations of the simulator.

Specs of tablet

- A 10.5" wide display with 10.2mm symmetric bezel
- Samsung's signature tablet design featuring a sleek metal body of just 6.9mm thickness
- Amazing quad speakers powered by Dolby Atmos[®] surround sound
- An Octa core processor with up to 4GB RAM and 128GB memory. Expand more with up to 1TB micro SD
- 7,040mAh battery and 15W fast charging
- Processor 2GHz
- Display 10.5" (266.9mm)
- Rear Camera – Resolution 8.0 MP
- Weight (g) 508

Processor Specifications Detail

- Processor
- CPU Speed 2GHz
- CPU Type Octa-Core
- Display Size (Main Display) 10.5" (266.9mm)
- Resolution (Main Display) 1920 x 1200 (WUXGA)
- Technology (Main Display) TFT
- Color Depth (Main Display) 16M
- Camera
- Rear Camera - Resolution 8.0 MP
- Rear Camera - Auto Focus Yes
- Front Camera – Resolution 5.0 MP
- Rear Camera – Flash No
- Video Recording Resolution FHD (1920 x 1080) @30fps
- Storage/Memory
- Memory_(GB) 3
- Storage (GB) 32
- Available Storage (GB) 19.1
- External Storage Support microSD (Up to 1TB)
- Connectivity
- USB Version USB 2.0
- Location Technology GPS,

		<p> Glonass, Galileo, QZSS • Ear jack 3.5mm Stereo • MHLNo • Wi-Fi802.11 a/b/g/n/ac 2.4G+5GHz, VHT80 • Wi-Fi Direct Yes • Bluetooth Version Bluetooth v5.0 • NFC No • Bluetooth ProfilesA2DP, AVRCP, DI, HID, HOGP, HSP, OPP, PAN • PC Sync.Smart Switch (PC version) • OS • Android • General Information • Form Factor Tablet • Sensors • Accelerometer, Gyro Sensor, Geomagnetic Sensor, Hall Sensor, Light Sensor • Physical specification • Dimension (HxWxD, mm)161.9 x 246.8 x 6.9 • Weight (g)508 • Battery • Battery Capacity (mAh, Typical)7040 • RemovableNo • Audio and Video • Video Playing FormatMP4, M4V, 3GP, 3G2, AVI, FLV, MKV, WEBM • Video Playing ResolutionFHD (1920 x 1080)@60fps • Audio Playing FormatMP3, M4A, 3GA, AAC, OGG, OGA, WAV, AMR, AWB, FLAC, MID, MIDI, XMF, MXMF, IMY, RTTTL, RTX, OTA • Services and Applications • Mobile TV No </p> <p> Actions and interventions to be recorded during drills, with time to deliver baby: </p> <ul style="list-style-type: none"> • PDFs of trainee drills can be saved and printed for debriefing • Software compatible with Windows, PC, iOS and Android devices 		
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• Software scenarios can be modified or created from scratch to fit with your own language and procedures

REALISM

- Suitable for use with Simulated/ Standardized Patient
- Realistic pelvic floor
- Articulating thighs for McRobert's procedure
- Stretchable perineum
- Soft, flexible birthing canal

VERSATILITY

- Additional optional modules available to extend training:
 - o Post-Partum Hemorrhage management
 - o C-section
 - o Cervical Dilatation and Effacement
- Optional lower legs for all fours position
- Supports bench top training or hybrid simulation

ANATOMY


- 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

SKILLS GAINED

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

Skin washable with soap and

			<p>water</p> <p>SAFETY</p> <p>Latex free</p>		
3	1	<p>Male rectal examination trainer</p> 	<p>The Advanced Male Rectal Examination Trainer offers realistic and repeatable training in the core skills of digital rectal and PR examinations. It is also suitable for training in the identification of abnormal and pathological conditions.</p> <p>SKILLS GAINED</p> <p>Professional to patient communication</p> <p>Digital examination of the anus, rectum and prostate</p> <p>Assessment of anal tone Identification of impacted faecal matter in the rectum</p> <p>Identification of external ano-rectal conditions</p> <p>OVERVIEW</p> <p>Simulation of sphincter contractions allows trainees to assess anal tone Left lateral positioning Addition of impacted faecal matter allows trainees to recognise and distinguish this common finding Advanced simulator supplied with a normal and pathological perineum</p> <p>Prostates are quickly and easily interchangeable allowing for discrete set up in assessment conditions</p> <p>High quality illustration pack of 9 external anal conditions</p> <p>REALISM</p> <p>Anus with resting tone and the ability to contract with the use of</p>	P 600,833.33	P 600,833.33

		<p>a pulse bulb</p> <p>Soft, portable buttocks Improved anal rim Softer, more realistic prostates</p> <p>VERSATILITY Trainer comes with a left lateral stand, and an additional Standing Position stand is available to widen training scenarios</p> <p>CLEANING Remove any excess lubricants, enemas, suppositories, or creams used</p> <p>Clean product with a soft damp cloth, using warm water and mild detergent</p> <p>Ensure trainer and its components are completely dry before storing</p> <p>SAFETY This product is latex free Only use water based lubricant, such as the one supplied with the simulator (other lubricants may damage or weaken the silicone) Wear gloves at all times and remove all jewelry before use Lubricate your examining finger before performing a digital rectal exam</p> <p>Do not use excessive force on the pulse bulb or anus</p> <p>Always secure items safely and ensure that the perineum is away from sharp or heavy objects that could cause a puncture</p> <p>SIMULATED PATIENT This trainer is suitable for use with a simulated patient</p> <p>ANATOMY Male anatomy:</p>		
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			<p> Buttocks Anus Rectum Prostate Perineum (Pathological perineum with polyp and rectal cancer) 4 abnormal prostates: Benign unilateral enlarged prostate Benign bilateral enlarged prostate Unilateral carcinoma Bilateral carcinoma Light skin Size (approx.) W37 x D28 x H30 cm / W14.6 x D11 x H11.8 inch Packing size (approx.) W49 x D33 x H36 cm / W19.3 x D13 x H14.2 inch Weight (approx.) 3.45kg </p>		
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Note: All Illustrations are for reference only.

**With on-site presentation/demo and user's training prior to final acceptance of the product.
Must have at least one year of calibration and preventive maintenance services and at least a two-year warranty on parts and services on all equipment