





4. މުސާޔާތަކާ ގުޅިގެން

މުސާޔާތަކާ ގުޅިގެން ސަލާމަތުގެ ބިލް ދަށުން ދަނީ ބޭނުންކުރާ ދިވެހި ސަރުކާރުގެ ފަރާތުން 50 (ފަސްބަސް) ވަނަ ވަނަ ގޮތުން ހިންގަންނާނެއެވެ.

5. އިތުރު ސަރުކާރުގެ ފުލުޖު

މުސާޔާތަކާ ގުޅިގެން 60 (ފަސްބަސް) ވަނަ ވަނަ ގޮތުން ހިންގަންނާނެއެވެ.

6. މުސާޔާތަކާ ގުޅިގެން ހިލާފުކުރުމުގެ ގޮތުން

މުސާޔާތަކާ ގުޅިގެން ހިލާފުކުރުމުގެ ގޮތުން ހިންގަންނާނެއެވެ. މުސާޔާތަކާ ގުޅިގެން ހިލާފުކުރުމުގެ ގޮތުން ހިންގަންނާނެއެވެ. ސަރުކާރުގެ ފަރާތުން ހިލާފުކުރުމުގެ ގޮތުން ހިންގަންނާނެއެވެ. ސަރުކާރުގެ ފަރާތުން ހިލާފުކުރުމުގެ ގޮތުން ހިންގަންނާނެއެވެ.

7. ބޭނުންކުރާ ތަކާ ގުޅިގެން

މުސާޔާތަކާ ގުޅިގެން ބޭނުންކުރާ ތަކާ ގުޅިގެން ހިންގަންނާނެއެވެ. ސަރުކާރުގެ ފަރާތުން ހިންގަންނާނެއެވެ. ސަރުކާރުގެ ފަރާތުން ހިންގަންނާނެއެވެ. ސަރުކާރުގެ ފަރާތުން ހިންގަންނާނެއެވެ.

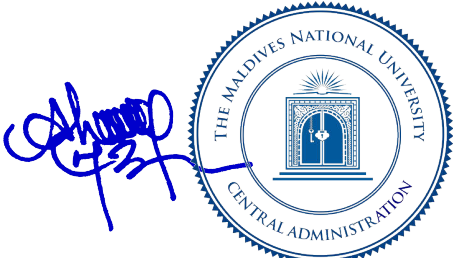
8. އިތުރު ސަރުކާރުގެ ފުލުޖު

މުސާޔާތަކާ ގުޅިގެން ސަރުކާރުގެ ފަރާތުން ހިންގަންނާނެއެވެ. ސަރުކާރުގެ ފަރާތުން ހިންގަންނާނެއެވެ. ސަރުކާރުގެ ފަރާތުން ހިންގަންނާނެއެވެ.

މުސާޔާތަކާ ގުޅިގެން ހިލާފުކުރުމުގެ ގޮތުން ހިންގަންނާނެއެވެ.

- 50 ވަނަ ވަނަ ގޮތުން
- 30 ވަނަ ވަނަ ގޮތުން
- 10 ވަނަ ވަނަ ގޮތުން
- 10 ވަނަ ވަނަ ގޮތުން

- ހިންގަންނާނެއެވެ. 50 ވަނަ ވަނަ ގޮތުން ހިންގަންނާނެއެވެ.
  - ސަރުކާރުގެ ފަރާތުން ހިންގަންނާނެއެވެ. ސަރުކާރުގެ ފަރާތުން ހިންގަންނާނެއެވެ.
1. ސަރުކާރުގެ ފަރާތުން ހިންގަންނާނެއެވެ. (UKCA) ސަރުކާރުގެ ފަރާތުން ހިންގަންނާނެއެވެ. (CE) ސަރުކާރުގެ ފަރާތުން ހިންގަންނާނެއެވެ. (FDA) ސަރުކާރުގެ ފަރާތުން ހިންގަންނާނެއެވެ.
  2. ސަރުކާރުގެ ފަރާތުން ހިންގަންނާނެއެވެ. 5 ވަނަ ވަނަ ގޮތުން ހިންގަންނާނެއެވެ.



**9. ސަރުކާރުގެ ދަށުން ފުލުވުމުގެ ޖަލްދު**

މި ސަރުކާރުގެ ދަށުން ފުލުވުމުގެ ޖަލްދުގެ ފުރުޞަތު ކޮންމެ ނަންބަރުގެ ތެރޭގައި ހިމެނޭ ޖަލްދުގެ ޖަހަން ޖެހޭގޮތުން ބެހޭ ފަރާތްތަކުން ބޭނުންކުރާ ހުރިހާ ޖަލްދުތަކުގެ ލިސްޓު ފޮނުވައި ދެނެގަތުމަށް ލިޔުމެއް ލިބުނުގޮތުން ބޭނުންކުރަން ބޭނުންވާނެއެވެ.

**10. ސަރުކާރުގެ ދަށުން ފުލުވުމުގެ ޖަލްދުގެ ފުރުޞަތު**

މި ސަރުކާރުގެ ދަށުން ފުލުވުމުގެ ޖަލްދުގެ ފުރުޞަތު ބޭނުންކުރަން ބޭނުންވާނެއެވެ.

**11. ސަރުކާރުގެ ދަށުން ފުލުވުމުގެ ޖަލްދު**

މި ސަރުކާރުގެ ދަށުން ފުލުވުމުގެ ޖަލްދުގެ ފުރުޞަތު ބޭނުންކުރަން ބޭނުންވާނެއެވެ.

**12. ސަރުކާރުގެ ދަށުން ފުލުވުމުގެ ޖަލްދު**

- ސަރުކާރުގެ ދަށުން ފުލުވުމުގެ ޖަލްދުގެ ފުރުޞަތު ބޭނުންކުރަން ބޭނުންވާނެއެވެ.
- ސަރުކާރުގެ ދަށުން ފުލުވުމުގެ ޖަލްދުގެ ފުރުޞަތު ބޭނުންކުރަން ބޭނުންވާނެއެވެ.
- ސަރުކާރުގެ ދަށުން ފުލުވުމުގެ ޖަލްދުގެ ފުރުޞަތު ބޭނުންކުރަން ބޭނުންވާނެއެވެ.
- ސަރުކާރުގެ ދަށުން ފުލުވުމުގެ ޖަލްދުގެ ފުރުޞަތު ބޭނުންކުރަން ބޭނުންވާނެއެވެ.

**13. ސަރުކާރުގެ ދަށުން ފުލުވުމުގެ ޖަލްދު**

- ސަރުކާރުގެ ދަށުން ފުލުވުމުގެ ޖަލްދުގެ ފުރުޞަތު ބޭނުންކުރަން ބޭނުންވާނެއެވެ.
- ސަރުކާރުގެ ދަށުން ފުލުވުމުގެ ޖަލްދުގެ ފުރުޞަތު ބޭނުންކުރަން ބޭނުންވާނެއެވެ.
- ސަރުކާރުގެ ދަށުން ފުލުވުމުގެ ޖަލްދުގެ ފުރުޞަތު ބޭނުންކުރަން ބޭނުންވާނެއެވެ.

**14. ސަރުކާރުގެ ދަށުން ފުލުވުމުގެ ޖަލްދު**

ސަރުކާރުގެ ދަށުން ފުލުވުމުގެ ޖަލްދުގެ ފުރުޞަތު ބޭނުންކުރަން ބޭނުންވާނެއެވެ. 03 (ތިރީ) ޖަލްދުގެ ޖަހަން ޖެހޭގޮތުން ބެހޭ ފަރާތްތަކުން ބޭނުންކުރާ ހުރިހާ ޖަލްދުތަކުގެ ލިސްޓު ފޮނުވައި ދެނެގަތުމަށް ލިޔުމެއް ލިބުނުގޮތުން ބޭނުންކުރަން ބޭނުންވާނެއެވެ.

**15. ސަރުކާރުގެ ދަށުން ފުލުވުމުގެ ޖަލްދު**

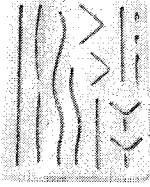
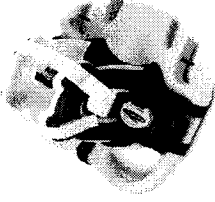
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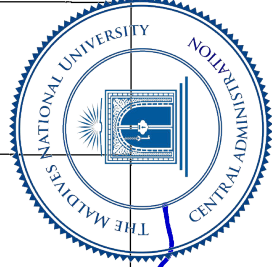





**The Maldives National University**  
**Tender No: MNU-CA-PAMD/2022/106**

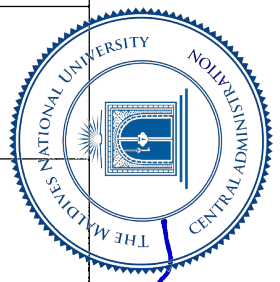
**Medical Lab ware**

No	Item	Minimum requirement/specification	Training/Installation	Maintenance	Required quantity	Picture
1	<b>Reusable Silicon Suture pad</b>	Suture Practice Kit, Reusable Silicon Suture Pad for Suture Training, 3 Different Suturing Pads - Including 12 pcs Suturing Threads	Not required	Not required	<b>05</b>	
2	<b>Head Immobilizer</b>	Medical device intended for head immobilization during lifting and transporting patients Should have -High-density polyethylene construction -Combined with disposable pads and straps, -reliable handle- locking mechanism with a quick release lock enables providers to lock patients securely into place	Not required	Not required	<b>01</b>	





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3	<p><b>Scoop Stretcher</b></p>	<p>A device used to carry a person who must lie flat and can't move on their own.</p> <p>Should have:</p> <p>Lifting handles (2 at the head end, 2 by the feet)</p> <ul style="list-style-type: none"> <li>Side handles (8, 4 on each side): each handle has a pin inside for attaching the restraint hook.</li> <li>Small side holes (2) for fastening the "H"-shaped</li> </ul> <p>Velcro band for the 365-E head immobilizer</p> <ul style="list-style-type: none"> <li>Twin Safety Lock (TSL) coupling systems (2). Each</li> </ul> <p>TSL is fitted with buttons to open the stretcher.</p> <ul style="list-style-type: none"> <li>Side locking handles (2) for adjusting the length of the stretcher</li> <li>Pin for attaching the restraint hooks (8)</li> </ul>	Not required	Not required	01	
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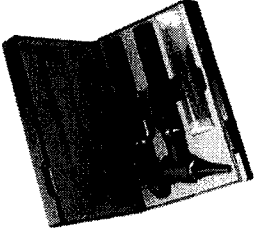
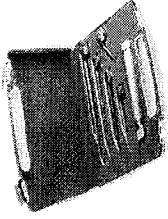
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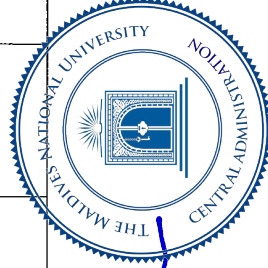
4	<b>Fracture splint Set</b>	Fracture Splint Set is the basic splint set used for any emergency. Should have, Splints for neck, arms and leg Adult size	Not required	Not required	03	
5	<b>Collar neck application</b>	A neck collar, also known as a neck brace or cervical collar, is an instrument used to <b>support the neck and spine and limit head movement after an injury.</b> Its purpose is to prevent you from moving your head and neck until the injury is healed.	Not required	Not required	03	



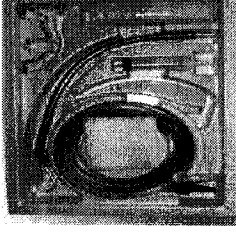
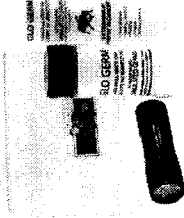
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6	<p><b>Ophthalmoscope and pocket Otoscope set</b></p>	<p>Pocket Otoscope Features:</p> <ul style="list-style-type: none"> <li>• Fiber optics for cool, obstruction free light transmission</li> <li>• Wide angle, removable viewing lens permits instrumentation</li> <li>• Sealed system with included insufflator fitting for pneumatic otoscopy</li> <li>• Disposable polypropylene ear specula in 2.5mm and 4.0mm sizes</li> <li>• Includes insufflator fitting and tube of 5 each 2.5mm and 4.00mm specula</li> </ul>	Not required	Not required	02	
7	<p><b>Standard Laryngoscope Set</b></p>	<p>A conventional laryngoscope is the viewing instrument most commonly used for tracheal intubations.</p> <p><b>The handle contains batteries, a light source, and a set of interchangeable blades that are either curved or straight in design.</b></p>	Not required	Not required	03	




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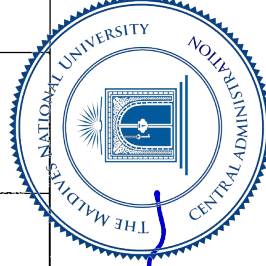
8	<p><b>Endotracheal Tube kit</b></p>	<p>Its simplest form, the endotracheal tube is a tube constructed of polyvinyl chloride that is placed between the vocal cords through the trachea.</p> <p>It serves to provide oxygen and inhaled gases to the lungs and protects the lungs from contamination</p>	Not required	Not required	03	
9	<p><b>Glow Germ powder and gel Kit</b></p>	<ul style="list-style-type: none"> <li>• Kit demonstrates proper hand-washing techniques for young children.</li> <li>• 8-oz. fluorescent gel simulates germs when seen under ultra-violet light.</li> <li>• 9oz. powder simulates hand cleaning products.</li> <li>• Battery-operated LED ultra-violet light reveals fluorescence.</li> </ul> <p>Replacement gel and powder sold separately.</p>	Not required	Not required	02	



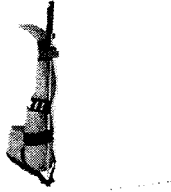

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**Manakin**

No	Item	Minimum requirement/specification	Training/ Installation	Maintenance	Required quantity	Picture
10	<b>Comprehensive health care manikin dummy</b>	<p>High-end Human Simulator for Nursing Care Skills Training</p> <p>Advanced CPR and Nursing Manikin</p> <p>The full-body nursing manikin, Designed according to the physiological characteristics of adult people.</p> <p>PVC material, easily washable</p> <p>Should have</p> <ul style="list-style-type: none"> <li>-Blood pressure measurement</li> <li>-Inhaler technique</li> <li>-insulin injection technique</li> </ul>	Required	Required	<b>01</b>	




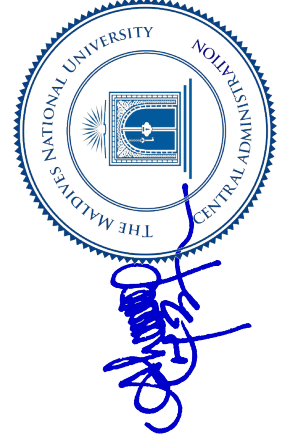
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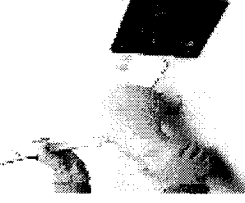
11	<p><b>Promethheus Limb traction</b></p>	<p>The <b>Promethheus Traction Splint</b> is used on those patients with a suspected limb fracture.</p> <p>Should have, Adjustable to body weight Adult size</p>	Not required	Not required	01	
12	<p><b>Thoracostomy Chest drain insertion manikin Trainer</b></p>	<p>The Chest Drain and Needle Decompression <b>Trainer</b> for training in both surgical and guide-wire assisted <b>thoracostomy</b> and thoracentesis.</p> <p>Should have, Bilateral chest drain cavity at 5th intercostal space</p>	Required	Required	01	



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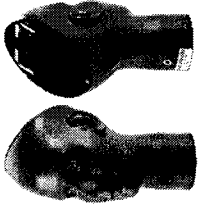

13	<p><b>Epidural and Spinal injection Trainer</b></p>	<p><b>Lumbar Puncture Trainers</b></p> <p>Practice techniques for spinal epidural insertion and catheterization</p> <p>Should have the following functions:</p> <ul style="list-style-type: none"> <li>• epidural anesthesia using the loss-of-resistance and the hanging-drop technique</li> <li>• spinal anesthesia with realistic resistance of the dura and arachnoid mater with or without a cannula</li> <li>• fluid-filled spinal canal with realistic outflow rate thanks to the ability to adjust the excess pressure</li> <li>• an epidural catheter can be inserted into the epidural space</li> <li>• closed water system</li> <li>• easy to clean</li> </ul>	Required	Required	01	
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14	<p><b>Knee aspiration Trainer</b></p>	<p>Adult knee model for injection and aspiration of synovial fluid from the knee joint, from both the lateral and medial aspects, using palpation or ultrasound-guidance.</p> <p>Should have following functions;</p> <ul style="list-style-type: none"> <li>• Injection into joint cavity</li> <li>• Aspiration of synovial fluid from both the lateral and medial aspects</li> <li>• Precise, palpable anatomy with bony landmarks</li> <li>• Patient positioning and management</li> <li>• Recognition of joint effusion</li> <li>• Ballottement</li> <li>• Competence using ultrasound technology to perform systematic scanning techniques and examination of the knee joint</li> </ul>	Required	Required	01	
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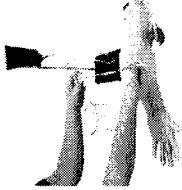


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15	<b>Ophthalmoscopy simulator</b>	<p>Ophthalmoscopy simulator</p> <p>Simple to set up and use High resolution digital display Easy to use, individual digital control for each eye</p> <p>Should have following functions:</p> <p>diabetic, common and less common retinal conditions to offer experience in examination of the eyes and the use of an ophthalmoscope.</p>	Required	Required	01	
16	<b>Digital Rectal Examination simulator</b>	<p>Digital Rectal Examination Simulator is a unique trainer designed for training in differentiation of rectal diseases by palpation.</p> <p>Trainees should also palpate normal prostate or endocervix.</p> <p>Life-like rectum should be palpable up to seven cm depth.</p>	Required	Required	01	




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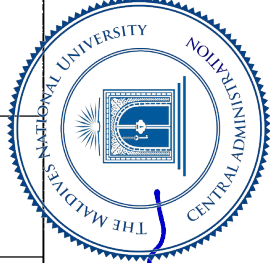
17	<b>Arterial Puncture Training Arm</b>	<p>Provides realistic practice and demonstration of drawing blood samples for monitoring blood gases. Should include:</p> <ul style="list-style-type: none"> <li>• Ultrasound or blind palpation technique</li> <li>• The artery is palpable at the wrist and descends as it travels towards the elbow</li> <li>• A self-priming artery with an adjustable pulse and fluid strength</li> <li>• Realistic resistance of tissue and artery wall during injection</li> <li>• Distinct pop of the artery wall during insertion</li> <li>• Natural flashback of simulated fluid into the needle can be observed</li> <li>• Replaceable vessels with a low per-student cost</li> </ul>	Required	Required	03	
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18	<b>Intraosseous infusion Simulator</b>	<p>Demonstrate and simulate the intraosseous infusion procedure.</p> <p>The bones should have four sides, each side having the ability to be punctured several times.</p> <p>Three palpable landmarks, including patella, tibia, and tibial tuberosity to be located in both legs.</p> <p>Aspiration should be possible in both legs.</p> <p>Included with the simulator:</p> <ul style="list-style-type: none"> <li>• 10 replaceable bone inserts,</li> <li>• two sets of replacement leg skins,</li> <li>• syringe with tubing,</li> <li>• blood powder,</li> <li>• 1/2 oz. sealing wax</li> <li>• liquid lubricant, needle.</li> </ul>	Required	Required	01	
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