

ቀን ጥቅምት 13 2013
Date
ቁጥር 07272/06/473/04
Ref. No.

ስጦራ ቁጥር NCB/PSA6/COVID 19-MOH/N95/MS/06/20 እጩ ተሳታፊዎች በሙሉ

ጉዳይ: የጦራ ቀን ማራዘም ና ተጨማሪ የሕክምና መገልገያ ስለማካተት ይመለከታል

በቀን 1 ታሐሳ 2013 ጀምሮ በቁጥር NCB/PSA6/COVID 19-MOH/N95/MS/06/20 የተገለጸው የጦራ ቋንቋ ስለመሳተፍ ፍላጎት ሳላቸው አቅራቢዎች ሲሰራጩ መቆየቱ ይታወቃል። ሆኖም ተጨማሪ የሕክምና መገልገያ መካተቱንና የጦራ ቀን መራዘሙን ከታች እንደተመለከተው እንገልጻለን።

S.no	Item Description	Unit	Quantity
03	Disposable Isolation Gown	Each	50,000

በተጨማሪም የዕቃው መስፈርት (Specification) አባሪ በተደረገው መልኩ ይሆናል።

ይህን ከገምት ውስጥ እንዲያስገቡ እየገድን የጦራ ቀን መዘገያው ቀን 20 ታሐሳ 2013 ዓም በ 8:00 ሲሆን የጦራ መክፈቻው ጊዜ በተመሳሳይ ቀን በ8:30 ሆኖ ተራዝሟል።

ማሳሰቢያ:- ተጨማሪ የሚያሰጡ የጦራ ቀን ማስከበሪያ የብር መጠን 500, 000 መሆን አለበት ።

ከሠላምታ ጋር



Handwritten signature and notes in Amharic script.

አባሪ:-4 ገፅ

ገልባጭ:

- ሰገዥ አስ/ዘርፍ ም/ዋና ዳይሬክተር
- ሰኪሚካል ገዥ ቡድን
- ፋይል
- መ.አ.ኤ

1.MEDICAL GOWN-Disposable Isolation Gown

1.1 MEDICAL GOWN, AAMI LEVEL 3, disp.

1.1.1Description

Disposable isolation gowns are designed to be discarded after a single use and are typically constructed of nonwoven materials alone or in combination with materials that offer increased protection from liquid penetration, such as plastic films. Various forms of synthetic fibers (eg, polypropylene, polyester, polyethylene) are used for the construction of disposable isolation gowns. Rather than sewn, the garments are typically assembled using thermal, chemical, or mechanical seaming.

Reusable (multiuse) isolation gowns are laundered after each use and typically made of 100% cotton, 100% polyester, or polyester-cotton blends.

1.1.2 Technical Specification

S.N	Characteristics	Specification OR Quality Requirement	Testing Method	Reference
1)	Material Composition	Polyester film laminated with non woven fabric, has knitted collar and cuffs.	ES ISO1833-11:2012	CDC
2)	Weight (GSM)	40-50g/m ²	ES ISO3801:2000/ ASTM D3775-07	Ethiopia MoH
3)	Covering size	full coverage with no open slits for protection in the front and back, both areas are critical areas for AAMI level gowns	Visual	CDC
4)	Liquid-penetration resistant	<ul style="list-style-type: none">• Penetration \leq 1.0 g and Hydrostatic pressure \geq 50cm water column) and• Seamless liquid proof and stain resistant	<ul style="list-style-type: none">• AATCC 42 and AATCC 127• ASTM 1670	CDC and WHO
5)	Tensile strength	200N/CM	ASTM- D5035	
6)	Permeability of fabrics to air	200 Pa	ISO 9237	
7)	General	Excellent flame, lint and abrasion resistance	ASTM- F2407	

2.1 MEDICAL GOWN, reusable isolation gowns

2.1.1 Descriptions

Different study found that choosing reusable isolation gowns instead of disposable alternative as it has the financial advantages of reusable (cloth) textiles rather over their disposable (paper/synthetic) counterparts, and an environmental argument also there.

2.1.2 Technical Specification

S.N	Material Characteristics	Technical Specification	Testing Method	Reference
1.	Material Composition	Polyester with PVC coating	ES ISO1833-11:2012	International Journal of Engineering Research & Technology (IJER)
2.	Weight (GSM)	110-120 g/m ²	ES ISO3801:2000/ ASTM D3775-07	
3.	Dimension	Depends on the size demanded by FDRE MoE	ASTM D668-12	WHO
4.	Color	Light color		
8)	Liquid-penetration resistant	<ul style="list-style-type: none"> Penetration ≤ 1.0 g and Hydrostatic pressure ≥ 50cm water column) and Seamless liquid proof and stain resistant 	<ul style="list-style-type: none"> AATCC 42 and AATCC 127 ASTM 1670 	
9)	Tensile strength	200N/CM	ASTM- D5035	
10)	Permeability of fabrics to air	200 Pa	ISO 9237	

2.2 Sourcing of Materials

- ▶ For **gown, AAMI LEVEL 3, Disp**, it require 100% import finished product as there is no technology in fabric production (non-woven and finishing technology) and garment manufacturing technology.
- ▶ For reusable **isolation gowns** it can be manufactured locally and imported the material based on the demand of **FDRE MoE**.

3. Head cap operating disposable/Head Cover

3.1. Descriptions

Head cap is made of non-woven polypropylene material is designed for specifically for medical personnel in operation setting of COVID-19. Head Covers are designed to be discarded after a single use and should be destroyed after use.

i. Technical Specification

S.N	Material Characteristics	Technical Specification	Testing Method	Reference
1.	Material Composition	polypropylene		
2.	Weight (GSM)	10-20 g/m2.		
3.	Dimension	Size: 21" Thickness: 4± 0.3mm		WHO
4.	Liquid-penetration resistant	<ul style="list-style-type: none">Penetration ≤ 1.0 g and Hydrostatic pressure ≥ 50cm water column) andSeamless liquid proof and stain resistant		

3.0. Summary

DIMENSIONS Size: 21" Thickness: 4± 0.3mm

PRODUCT DESIGN: Head cap with anti-skid feature is made of non-woven polypropylene material weighing 10-20 g/m2. Product is non-sterile and for single use only.

INTENDED USE: The non-woven cap is designed specifically for medical personnel in operation settings. The caps are used during operations to effectively obstruct the patient's blood, body fluid and exudation, to prevent bacterial infection.

INSTRUCTION FOR USE: The non-woven cap can be used only once.

Covers should be used immediately after opening the package and should be destroyed after use. It is strictly prohibited using them if the package is damaged.

DISPOSAL: Dispose as medical waste in accordance with hospital, administrative and/or local government regulations and policies.

REGULATORY APPROVAL: It should be approved by EFDA/FMOH

APPLICABLE STANDARDS: It's applicable at Health Facility Level

STORAGE: Store in dry, ventilated condition, with ordinary temperature.