



## MINISTRY OF HEALTH

### **SPECIFICATIONS FOR SELECTED MEDICAL SUPPLIES FOR MANAGEMENT OF COVID-19**

**APRIL 2020**

#### **1.0. SURGICAL GOWNS:**

##### **1.1. Disposable Surgical Gown (Reinforced)**

###### **Sizes:**

Medium

Large

X-large

XX-Large

###### **Product parameters**

Must be sterile (mode indicated)

Disposable should be made of Soft non-woven materials of synthetic and/or natural

Must have bacterial and fluid proof interior reinforcement made of PE film

Must have breathable sleeves

Must provide optimal staff safety

Each gown to be supplied with an overwrap and at least two towels

Must be durable and strong

Full size length: 35-37 grams

Must be easy to dispense to avoid contamination

###### **Medium**

Size Medium: Length 127cm

Chest measurement: 93-97cm

Hip measurement: 99-103cm

**Size Large:**

Length 128cm

Chest measurement: 102-105cm

Hip measurement: 108-110cm

**Size X-Large:**

Length 128cm

Chest measurement: 110-115cm

Hip measurement: 115-122cm

**Size XX-large**

Length 128-130cm

Chest measurement: 115-121cm

Hip measurement: 120-125cm

**Colour**

Light blue

**Packaging parameters:**

Individual packaging in polythene

Each set should be properly packed in individual polythene paper

Packed in 25 pieces

Standard Weight of carton should be 15-20kg during final delivery to the warehouse

**Labeling parameters:**

Labeling should be in English

Legible and in indelible ink and not on a stick on

The primary and tertiary package should be labeled "GOK/MOH" with manufacturers name and address, Country of origin, Batch No, Date of manufacture and Expiry

Each carton to be clearly marked with the name and characteristics of the article and number of units per carton

To be marked with bold letters "GOK/MOH" (6" size minimum)

Should be Screen Printed in indelible ink

Should conform to KEBS / ISO standards or equivalent

Manufacturer must be KEBS / ISO certified or equivalent

**Submission of sample**

Submit two pieces of each size for technical evaluation

## **1.2. Surgical Gown, Disposable**

### **Sizes:**

Medium

Large

X- Large

### **Product parameters:**

- Sky Blue, Non- Woven
- Cover-all gown, sterile, which is worn over clean work wear in order to carry out aseptic medical/surgical activities
- Straps at the back- 4 pieces belt/ties
- Adjustable screw neck collar with velcro
- Material: Disposable surgical gowns are made from non-woven material
- Breathable material, impervious, fluid/alcohol repellent
- Ultrasonic sealing
- Resistance to blood, capacity of water resistance, oil & alcohol resistance
- Colour:: Sky blue
- Sterile by ETO and non-reusable
- Comfortable sleeve tailoring-Soft fabric knitted cuffs (made from cotton, latex free) 12 cm
- Secure sleeve seams
- Non-itching/irritation cuffs
- Back closing + covering back (back over-lap by 20cm)
- Should show good workmanship/finishing
- Should have a care label stitched at the side of the blanket and should be original from the manufacturer bearing the manufacturers name, address and country of origin
- Washing: normal withstands boiling and autoclaving resists to chlorine 0.5%

**Size Medium:** Length 127cm

Chest measurement: 93-97cm

Hip measurement: 99-103cm

**Size Large:** Length 128cm

Chest measurement: 102-105cm

Hip measurement: 108-110cm

**Size X-Large:** Length 128cm

- Chest measurement: 110-115cm
- Hip measurement: 115-122cm
- Washing: normal withstands boiling and autoclaving resists to chlorine 0.5%

**Packaging parameters:**

- Individual packaging in polythene
- Each set should be Properly packed in individual polythene paper
- Packed in 25 pieces
- Standard Weight of carton should be 15-20kg during final delivery to the warehouse

**Labeling parameters:**

- Labeling should be in English
- Legible and in indelible ink and not on a stick on
- The primary and tertiary package should be labeled "GOK/MOH" with manufacturers name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the article and number of units per carton
- To be marked with bold letters "GOK/MOH" (6" size minimum)
- Should be Screen Printed in indelible ink.
- Should conform to KEBS / ISO standards or equivalent
- Manufacturer must be KEBS / ISO certified or equivalent

**Submission of sample**

Submit two pieces of each size for technical evaluation

### 1.3. Surgical Gown, Cotton/Polyester

#### Sizes:

Small  
Medium  
Large  
Extra Large

#### Product parameters:

- Cover-all gown, sterile, which is worn over clean work wear (shirt, trousers) in order to carry out aseptic medical/surgical activities
- Straps behind at the neck and waist

#### Material:

- Green material Standard  
Either
- Woven polyester / cotton (50%-50%)
- Designation: 50 % polyester/50 % cotton fabric, heat set
- Number of threads: warp: 24, weft: 22
- Metric count: warp: 28, weft: 28
- Weight per m<sup>2</sup>: 175 g  
OR
- 100 % cotton cretonne fabric
- Number of threads: warp: 24, weft: 24
- Metric count: warp: 28, weft: 28
- Weight per m<sup>2</sup>: 180 g

#### Specifications:

- Reusable
- Preferably gown with raglan sleeves, non-deforming cuffs in jersey (12 cm)
- Back closing + covering back
- Panel with braided side fastening (orthopedic type gown)
- The hemming should be well stitched
- Should show good workmanship/finishing

- Should have a care label stitched at the side of the gown and should be original from the manufacturer bearing the manufacturers name, address and country of origin
- Material should be non- shrink/fade/bleach

### **Size Small**

- Length 109cm
- Chest measurement: 88-90cm
- Hip measurement: 96-100cm
- Sleeves 63cm

### **Size Medium**

- Length 123cm
- Chest measurement: 102-105cm
- Hip measurement: 106-108cm
- Sleeves:63cm

### **Size Large**

- Length 124cm
- Chest measurement: 110-115cm
- Hip measurement: 108-112cm
- Sleeves: 64cm

### **Size X-Large**

- Length 125cm
- Chest measurement: 122-125cm
- Hip measurement: 128-132cm
- Sleeves: 63cm
- Washing: normal withstands boiling and autoclaving resists to chlorine 0.5%

### **Packaging parameters:**

- Individual packaging in polythene
- Each set should be Properly packed in individual polythene paper
- Packed in 25 pieces

- Standard weight of carton 15-20kg during the final delivery to warehouse

### **Labeling parameters:**

- Labeling should be in English
- Legible and in indelible ink and not on a stick on.
- The primary and tertiary package should be labeled "GOK/MOH" with manufacturers name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the article and number of units per carton
- Gown to be marked with bold letters "GOK/MOH" (6" size minimum)
- Should be Screen Printed in indelible ink.
- Should conform to KEBS / ISO standards or equivalent
- Manufacturer must be KEBS / ISO certified or equivalent

### **Submission of sample**

- Submit two pieces of each size for technical evaluation.

## **2.0. Surgical Cap, (Disposable)**

### **Product parameters:**

- Surgical cap is made from non-woven cellulose material
- Disposable
- Hood shaped with an elastic band round the rim of surgical cap.
- Measurements – Width - 10cm, Length – 19cm
- Sky blue/light green in colour

### **Packaging parameters:**

- In a self-seal polythene bag of 100 Pieces inside a box.
- Standard weight of carton 15-20kg final delivery to the warehouse.

**Labeling parameters:**

- Labeling should be in English.
- Legible and in indelible ink and not on a stick on.
- The secondary and tertiary package should be labeled "GOK/MOH" with manufacturers name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the article and number of units per carton.
- To be imprinted in indelible ink with bold block letters.
- Manufacturer must be KEBS/ISO certified or equivalent
- Must conform with KEBS / ISO Standards

**Submission of sample:**

Submit a box of 100 pieces for technical evaluation.

**3.0. Surgical Masks Disposable, 3Ply****Product Parameters:**

- Surgical masks are made from non-woven cellulose material plus filter paper.
- Top layer 25gsm spun bonded polypropylene, Middle layer 25gsm melt blown polypropylene and third layer 25gsm spun bonded polypropylene.
- Shape – rectangular in shape.
- Measurements – Width - 10cm Length – 19cm
- Must be 3 ply
- Should have folds in the middle of 1.5cm in width
- Should have four straps from each of the four corners of 42cm each



- Sky blue/light green in colour
- Should have a nose bridge
- Provide technical data from a recognized lab to confirm the above.
- Top layer Waterproof
- Breathable

### **Packaging Parameters:**

- In a box of 50 Pieces.
- Standard weight of carton 15-20kg during final delivery to the warehouse.

### **Labeling Parameters:**

- Labeling should be in English.
- Legible and in indelible ink and not on a stick on.
- The primary, secondary and tertiary package should be labeled "GOK-MOH" with manufacturers name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the article and number of units per carton.
- Should conform to KEBS / ISO standard or equivalent.
- Manufacturer must be KEBS / ISO certified or equivalent

### **Submission of sample:**

Submit a sample of one pack (50 pieces) for technical evaluation

## **4.0. Isolation Gown**

### **Sizes:**

Universal Size

### **Product Parameters**

- Isolation gown, with long sleeves, a waist tie that binds at the back or front  
Fabric, non-woven material, such as i.e. SMS, SMMS or polyethylene-coated polypropylene
- Outer layer liquid penetration resistant in critical areas (full front and arms)
- Minimum average material density: 30 g/m<sup>2</sup>
- Length (measured at front from middle of neckline to bottom): 110 – 150 cm
- Width or circumference (measured at waist): minimum of 130 cm
- Sleeves finished with double layer cuff, cotton or synthetic, stretchy interlocked jersey, length: 4 - 8 cm
- Non-sterile
- Single use, disposable

## **Quality Standards**

Conform requirements of EU Medical Devices Directive 93/42, Class I (or equivalent internationally recognized marketing clearance) and/or EU Personal Protective Equipment Directive 89/686, Category I (or equivalent internationally recognized marketing clearance)

## **Packaging and Labeling :**

- Packaging: 10 pcs. / bag
- The primary and tertiary package should be labelled "GOK/MOH" in bold letters (6" size minimum)
- Labelling on primary packaging must include:
  - Manufacturers name and address
  - Country of origin,
  - Name and/or trademark of the manufacturer
  - Batch No, Date of manufacture and Expiry
  - Manufacturer's product reference
  - Type of product and main characteristics
  - If the packaging is not transparent, it must bear a diagram showing the essential parts of the product
  - Information for particular storage conditions (temperature, pressure, light, humidity, etc., as appropriate (or equivalent harmonised symbol)

Information for handling, if applicable (or equivalent harmonised symbol)

- Labelling on the packaging unit: Labelling to be the same as primary packaging
- Extra information required: Number of units per box

## **5.0. Disposable Protective Overshoe Cover**

### **Product parameters**

- Made from micro porous laminate material
- Colour light blue /light green
- Elastic around the ankle for protection against contaminants and enhanced fit
- Should be Antistatic treated
- Sole and upper constructed of the same material
- Should be smooth
- Elastic should be well stitched to the rim of the product
- Full Elastic round the whole rim.
- Non sterile

#### **Small:**

Length 36cm

Width 15cm

#### **Medium**

Length 40cm

Width 15cm

#### **Large**

Length 42cm

Width 18cm

#### **X- Large**

Length 45cm

Width 20cm

### **Packaging parameters**

Should be packed in multiples of 10's to make 100 in a primary pack with Standard weight of carton 15-20kg during the final delivery to warehouse

### **Labeling parameters:**

- Labeling should be in English.
- Legible and in indelible ink and not on a stick on.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturers name and address, Country of origin, Batch No, Date of manufacture and Expiry. (GOH/MOH markings MUST be done at pre delivery and full consignment).
- Each carton to be clearly marked with the name and characteristics of the article and number of units per carton.
- Should conform to KEBS / ISO standard or equivalent.
- Manufacturer must be KEBS / ISO certified or equivalent.

### **Submission of sample:**

Submit a pack of 10 pieces of each size for evaluation.

## **6.0. Theatre Apron**

### **Product parameters:**

- Reusable Apron made of water proof (on both sides) sheeting material not micro vent material.
- Should be autoclavable
- Colour; dark green
- Should be highly durable
- Easy to clean
- Wrinkle free
- Universal fittings
- Length 114cm Width 67 cm
- High tearing strength
- Smooth texture
- Comfortable to wear
- Stain resistant
- Light weight
- Should have two Ties each 65 cm for tying at the back made of 100% cotton material dark green.
- Should have a 65 cm long neck band made of 100% cotton material dark green.
- Should demonstrate good workmanship

- Should have an original care label from the manufacturer
- Smooth lining and edges for the neck band

**Packaging parameters:**

- Individually packed in polythene bag
- Should be packed in 10's
- Standard weight of carton 15-20kg during final delivery to the warehouse.

**Labeling parameters:**

- Labeling should be in English.
- Legible and in indelible ink and not on a stick on.
- The secondary and tertiary package should be labeled "GOK/MOH" with manufacturers name and address, Country of origin, Batch No.
- Each carton must be clearly marked with the name and characteristics of the article and number of packs per carton
- Manufacturer must be KEBS / ISO certified or equivalent
- Should conform to KEBS / ISO Standards or equivalent

**Submission of sample:**

- Submit a sample of 10 pieces for evaluation.

**7.0. Apron, Plastic, Reusable****General Description**

Reusable straight sleeveless apron used in healthcare facilities by personnel performing medical / obstetrical / surgical procedures with high risk of contamination by body fluids projection.

**Size**

70-90 cm (width) X 120-150cm (height)

**Product Parameters**

- Straight apron with bib
- Back fastening and neckband
- Back fastening band and neckband should be strong and not detachable.
- Moisture-proof and stain resistant.  
Material: 100% polyester with PVC coating, or 100% PVC, or 100% rubber, or other fluid resistant coated material
- Water and body fluids resistant, can be disinfected with chlorine solution (0.05% concentration).
- Length: 120cm (+/-5cm) from top of the bib to lower edge of the apron, total length: 145cm (+/-5cm).
- Width: 80cm (+/-10cm).
- Minimum basis weight: 300g/m<sup>2</sup>
- Thickness: 150-300 microns.
- Reusable
- Non-sterile

### **Quality Standards**

Conform requirements EN ISO 13688 • EN 14126-B and partial body protection (EN 13034 or EN 14605) • EN 343 for water and breathability or equivalent

### **Packaging and Labelling:**

- Individually packaged in a transparent plastic bag.
- Standard weight of carton 15-20kg during the final delivery to warehouse.
- The primary and tertiary package should be labelled "GOK/MOH" in bold letters (6" size minimum)
- Labelling on primary packaging must include:
  - Manufacturers name and address
  - Country of origin,
  - Name and/or trademark of the manufacturer
  - Batch No, Date of manufacture and Expiry
  - Manufacturer's product reference
  - Type of product and main characteristics
  - Instructions for use
  - Instructions for disinfection
  - Information for particular storage conditions (temperature, pressure, light, humidity, etc.), as appropriate (or equivalent harmonised symbol)

Information for handling, if applicable (or equivalent harmonised symbol)

- Labelling on the packaging unit: Labelling to be the same as primary packaging

## **8.0. Polythene bags / Bin Liners**

### **Sizes:**

30 litres Black  
30 litres yellow  
50 litres black  
50 litres yellow

### **Product Parameters**

- Bin liners shall be leak-resistant, impervious to moisture and tear resistant  
Sizes:
  - 30 litres (30 in height by 36 inches wide)
  - 50 litres (36 in. height by 36 inches wide)
  - Dimensions may vary and will depend on medical care waste bin size.Thickness:
  - 30 liters- No less than 40 microns
  - 50 liters- No less than 60 microns
  - Question: Seams – should they be double stitched/double seamed? Seams should be stitched at the bottom of the liner.
  - Dyes used in the coloration of plastic bin liners shall be no greater than 100 ppm of sum incidental concentrations of lead, mercury, hexavalent chromium, and cadmium.
  - Material shall be Polyethylene (PE) and shall not contain more than 15% of recycled PE or shall be of an equivalent durable material. Materials SHALL NOT contain any PVC. Bin liners shall be available in three colors: black, yellow, and red and shall be marked as follows:
    - Black bin liner for general waste: should have the wording “GENERAL WASTE” Printing shall be in white
    - Yellow bin liner for infectious waste: Shall contain the universal biohazard symbol and the wording “BIO-MEDICAL WASTE.” Printing shall be in black.
    - Red bin liner for highly infectious waste: Shall contain the universal biohazard symbol and the wording “BIO-MEDICAL WASTE.” Printing shall be in black.

**Packaging parameters:**

- Packed in a pack of 100.
- Tertiary packaging in cartons
- Standard weight of carton 15-20kg during the final delivery to warehouse

**Labeling parameters:**

- Labeling should be in English.
- Legible and in indelible ink and not on a stick on.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturers name and address, Country of origin, Batch No, Date of manufacture and Expiry date
- To be imprinted in indelible ink with bold block letters
- Should conform to KEBS / ISO standards or equivalent
- Manufacturer must be KEBS / ISO certified or equivalent

**Submission of Sample**

Submit one pack for evaluation

**9.0. Body Bags****Description**

Is a non-porous bag designed to contain human body remains, it can be used for storage and transportation of dead bodies

**Specification**

- Dimensions: 36" by 90" ( 91cm x 229cm)
- Provides a physical barrier to particulate, liquid, vapour and gas materials with a minimum breakthrough of 48 hours
- Lightweight material for ease of storing, transporting and handling
- Durable material with an abrasion resistant reinforced PVC base



- Enhanced CBRN filter (3M JFR-85) allowing gasses produced by the body as part of the decomposition process to pass out of the bag
- Shut off valve over CBRN filter exhausts
- Sturdy carrying straps allow up to four people in PPE to assist with lifting and carrying
- Absorbent pads in the bottom of the bag capable of holding more than five liters of fluid
- Heavy duty gas-tight zip around three sides of the bag for ease of access on slider for ease of use when wearing CPPE gloves
- Disposal by means of either cremation or burial
- Clear hazard warning signs identifying the type of CBRN hazard within the bag
- Two waterproof A4 pouches to allow identification paperwork to be attached to the body bag
- Clear viewing window to allow relatives to view the deceased

### **Labeling Parameters**

- Labeling should be in English
- Each carton must be clearly marked with the product name and number of pieces per carton
- Package labeled with: "GOK/MOH", Manufacturer's Name and address, Country of Origin, Batch No, Manufacture and Expiry Date.
- Manufacturer must be ISO certified or equivalent.

### **Submission of Sample:**

- Submit 1 pieces for evaluation

## **10.0. Resuscitator, Adult, Hand-operated**

### **General Description**

Resuscitator to ventilate adult (body weight over 30kg),

### **Product Specifications**

Resuscitator operated by hand,

Ventilation with ambient air,  
Resuscitator shall be easy, to disassemble and reassemble, to clean and disinfect, and be autoclavable.  
All parts must be manufactured from high-strength, long-life materials and require no special maintenance or storage conditions.

## **Accessories**

- Compressible self-refilling ventilation bag, capacity: 1475-2000ml ,
  - Non-rebreathing patient valve with or without pressure limiting valve, patient connector outside/inside diameter (OD/ID): 22/15mm,
  - Inlet valve with nipple for O2 tubing,
  - Oxygen reservoir bag complete, capacity: 2000-2600ml,
  - Masks, transparent, in 3 sizes:
    - 1 mask, face shape type, size adult small/teenager,
    - 1 mask, face shape type, size adult medium,
    - 1 mask, face shape type, size adult large,
- Resuscitator supplied in a box as a complete set, with clear instructions / diagrams for use and assembly in 3 languages (English, French, Spanish).

## **Materials**

Latex-free

- Compressible self-refilling ventilation bag: silicone rubber,
- Non-rebreathing patient valve with pressure limiting valve: polycarbonate/polysulfone/silicone,
- Inlet valve with nipple for O2 tubing: polycarbonate/polysulfone
- Oxygen reservoir bag: plastic,
- Masks: transparent silicone rubber.

## **Quality Standards:**

Resuscitator must be in conformity with:  
European Medical Device Directive (MDD 93/42/EEC);  
ISO10651-4: Lung ventilators - Part 4: Particular requirements for operator-powered resuscitators;

## **Packaging and Labeling**

- Primary packaging: One (1) resuscitator set in a box

- The primary and tertiary package should be labelled “GOK/MOH” in bold letters (6” size minimum)
- Labelling on primary packaging must include:
  - Manufacturers name and address
  - Country of origin,
  - Name and/or trademark of the manufacturer
  - Batch No, Date of manufacture and Expiry
  - Manufacturer's product reference
  - Type of product and main characteristics
  - Instructions manual including diagrams, covering the technical performances, the use and the maintenance of the resuscitator.
  - Information for particular storage conditions (temperature, pressure, light, humidity, etc.), as appropriate (or equivalent harmonised symbol)
  - Information for handling, if applicable (or equivalent harmonised symbol)
- Labelling on the packaging unit: Labelling to be the same as primary packaging
- Extra information required: Number of units per box

### **10.1. Resuscitator, Child, Hand-operated**

General Description: \_

Resuscitator to ventilate child (body weight 7-30kg),

#### **Sizes:**

Small

Medium

Large

#### **Product Specifications**

Resuscitator operated by hand,

Ventilation with ambient air,

Resuscitator shall be easy, to disassemble and reassemble, to clean and disinfect, and be autoclavable.

All parts must be manufactured from high-strength, long-life materials and require no special maintenance or storage conditions.

## Accessories

Resuscitator shall be supplied as a complete set with:

- Compressible self-refilling ventilation bag, capacity: 500-700ml ,
- Non-rebreathing patient valve with pressure limiting valve,  $40 \pm 5$  cmH<sub>2</sub>O, patient connector outside/inside diameter (OD/ID): 22/15mm,

- Inlet valve with nipple for O<sub>2</sub> tubing,

- Oxygen reservoir bag complete, capacity: 2000-2600ml,

- Masks, transparent, in 3 sizes:

  - 1 mask, round shape type, size child small,

  - 1 mask, round shape type, size child medium,

  - 1 mask, face shape type, size child large,

Resuscitator supplied in a box as a complete set, with clear product instructions / diagrams for use and assembly in 3 languages (English, French, Spanish).

## Material

Latex-free

- Compressible self-refilling ventilation bag: silicone rubber,

- Non-rebreathing patient valve with pressure limiting valve: polycarbonate/polysulfone/silicone,

- Inlet valve with nipple for O<sub>2</sub> tubing: polycarbonate/polysulfone-

- Oxygen reservoir bag: plastic,

- Masks: transparent silicone rubber.

## Quality Standards

Resuscitator must be in conformity with:

European Medical Device Directive (MDD 93/42/EEC);

ISO10651-4: Lung ventilators - Part 4: Particular requirements for operator-powered resuscitators;

## Packaging and Labeling

- Primary packaging: One (1) resuscitator set in a box
- The primary and tertiary package should be labelled "GOK/MOH" in bold letters (6" size minimum)
- Labelling on primary packaging must include:
  - Manufacturers name and address
  - Country of origin,
  - Name and/or trademark of the manufacturer

- Batch No, Date of manufacture and Expiry
- Manufacturer's product reference
- Type of product and main characteristics
- Instructions manual including diagrams, covering the technical performances, the use and the maintenance of the resuscitator.
- Information for particular storage conditions (temperature, pressure, light, humidity, etc.), as appropriate (or equivalent harmonised symbol)  
Information for handling, if applicable (or equivalent harmonised symbol)
- Labelling on the packaging unit: Labelling to be the same as primary packaging
- Extra information required: Number of units per box

## **11.0. Overall, protection, Cat III, Type 3b**

### **General Description**

Liquid-tight biohazard-protective overall, for use in EVD patient-isolation units for infection prevention and control against viral penetration

### **Size**

Medium

Large

Extra Large

### **Product Specifications**

- Elasticated hood around face.
- Elasticated cuffs and ankles.
- Sleeves with elasticated thumb loop.
- Protective seams providing barrier equal to fabric.
- Zipper with re-sealable flap protecting leakage through seams.
- Each overall has a stitched-in neck label indicating the type and performance of the suit against the below mentioned standards.
- Color: White/ yellow/orange
- Material: Lightweight, do not contain rubber/ latex.

- Antistatic treated on both sides.
- Fabric is Infective agent tested against viral penetration at minimum 1.75kPa
- Non-sterile
- Single Use, disposable

## **Quality Standards**

Conforms to:

- European Directive 89/686/EEC on personal protective equipment Category III: Chemical protective coverall, Type 4 comply with EN14605:2005+A1:2009 (or equivalent) marketing approval certificate.
- Barrier to infective agent standards: EN 14126:2003 certified passing infectious agent test according to ISO 16604:2004 (Resistance to penetration by blood-borne pathogens using bacteriophage Phi-X 174) standard at minimum exposure pressure of 1.75kPa (class 2) (or equivalent international standard)

## **Performance requirement ISO standards:**

- EN 340 – General requirements
- EN ISO 17491-4 (EN 468) – Spray aerosol test method
- EN 14325 – Test methods & performance classification
- EN ISO 3758 – Textile care symbols
- EN 12941 – Respiratory protective devices – powered filtering devices
- EN 31092 – Determination of physiological properties – thermal and water-vapour resistance

## **Packaging and labelling:**

- Individually packaged in a transparent plastic bag. Supplied with supplier's instruction for use.
- All labelling must be in English
- The primary and tertiary package should be labelled "GOK/MOH" in bold letters (6" size minimum)
- Labelling on primary packaging must include:
  - Manufacturers name and address
  - Country of origin,

- Name and/or trademark of the manufacturer
  - Batch No, Date of manufacture and Expiry
  - Manufacturer's product reference
  - Type of product and main characteristics
  - Instructions for disposal
  - Type and performance testing information against the mentioned standards.
  - Information for particular storage conditions (temperature, pressure, light, humidity, etc.), as appropriate (or equivalent harmonised symbol)
  - Information for handling, if applicable (or equivalent harmonised symbol)
- Labelling on the secondary packaging unit: Labelling to be the same as primary packaging
  - Extra information required: Number of units per box

## **12.0. Alcohol rub/Hand sanitizer Solution 500ml**

### **Product parameters**

- Should contain at least minimum of 70% Isopropyl alcohol and must be able to kill 100% of pathogens when applied and rubbed properly for at least 20 seconds
- The solution should be in gel or rinse type with a moisturiser

### **Packaging parameters:**

- Should be contained in a suitable container of volume 500ml
- Self-standing bottle, equipped with pump
- Container should allow visibility of the liquid
- Must have a proper dosing system that is capable of delivering between 0.03ml and 0.5ml per squeeze

### **Labeling parameters:**

- Labelling on primary packaging must include:
  - Manufacturers name and address
  - Country of origin,
  - Name and/or trademark of the manufacturer

- Batch No, Date of manufacture and Expiry
- Manufacturer's product reference
- Type of product and main characteristics
- If the packaging is not transparent, it must bear a diagram showing the essential parts of the product
- Information for particular storage conditions (temperature, pressure, light, humidity, etc.), as appropriate (or equivalent harmonised symbol)
- Information for handling, if applicable (or equivalent harmonised symbol)
- Labelling on the packaging unit: Labelling to be the same as primary packaging
- Extra information required: Number of units per box
- Labeling should be in English.
- Product should be labeled with: Manufacturer's Name and address, Country of Origin, Batch No, Date of Manufacture and Expiry Date.
- Should conform to KEBS / ISO standard or equivalent.
- Manufacturer must be KEBS / ISO certified or equivalent.

**Submission of sample:**

Submit a sample of one (1) can for evaluation.

**13.0. Bed Sheet, Disposable**

**General Description**

Disposable bed sheets to help prevent the spread of infection.

**Size**

60 x 60 cm  
60 x 90 cm,

**Product Parameter**

- Sheets are absorbent to help protect the fitted sheet and mattress.
- 100% PP nonwoven coated with PE
- Eco-friendly, biodegradable
- Waterproof



- Grammage: 30gsm to 60gsm
- With perforated lines, easy for tearing
- Single use

### **Packaging Parameters**

1 roll/shrink-wrap, 10 rolls/ctn

### **Labeling Parameters**

Labeling should be in English.

Legible and in indelible ink and not on a stick on

The primary and tertiary package should be labeled "GOK/MOH" with manufacturers name and address, Country of origin, Batch No, Date of manufacture and Expiry

Each carton to be clearly marked with the name and characteristics of the article and number of units per carton

To be marked with bold letters "GOK/MOH" (6" size minimum)

Should be Screen Printed in indelible ink

Should conform to KEBS / ISO standards or equivalent

Manufacturer must be KEBS / ISO certified or equivalent

### **Submission of Sample**

Submit two pieces for evaluation

## **14.0. Gloves Examination, Disposable, Latex**

### **Size**

Medium size

### **Product parameters:**

Gloves, examination

### **Latex material**

Non – powdered

Hypoallergenic

The gloves to have straight fingers

Finger thickness single wall – 0.15mm

Palm thickness single wall – 0.12mm

Cuff thickness single wall – 0.08mm  
 Tensile strength minimum 18Mpa before aging and 14Mpa after ageing  
 Elongation percentage (%) – 650% before ageing and minimum 500% after ageing  
 Modulus 500% - 5.5Mpa  
 Force at break (N) – minimum 9N before ageing and minimum 6N after ageing.  
 Protein content – maximum 200µg/dm<sup>2</sup>.  
 Powder level maximum 10mg/dm<sup>2</sup>  
 Accommodates pressure of 22kPa ±5kPa  
 The powder must be adequate.  
 Cuff termination must be in the form of rolled rim.  
 Disposable  
 Non-sterile but clean  
 Glove has a firm and fitting cuff  
 The cuff should not tear off when applied over raglan sleeves  
 Glove is watertight (accommodates 1000cm<sup>3</sup> of water).  
 Air tight  
 Gloves closely fit the morphology of the hand  
 Should not have hard masses  
 Should not tear easily while gloving  
 Should not leak

**Weight and Volume:**

Estimated weight: 0.070 kg  
 Estimated volume: 0.400 cdm

**Glove Dimensions and Tolerances**

SIZE	WIDTH (mm)	MINIMUM LENGTH (mm)	MAXIMUM THICKNESS (mm)	MINIMUM THICKNESS (mm)
Medium	95±10	230	Smooth area 0,08 Textured area 0,11	Smooth area 0,22 Textured area 0,23

**Packaging parameters:**

Should be packed in boxes of 50 Pairs

Standard weight of carton 15-20kg during the final delivery to warehouse

### **Labeling parameters:**

Labeling should be in English

Legible and in indelible ink and not on a stick on

The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturers name and address, Country of origin, Batch No, Date of manufacture and Expiry date

Each carton to be clearly marked with the name and characteristics of the article and number of units per carton

Should conform to KEBS / ISO standards or equivalent

Manufacturer must be KEBS / ISO certified or equivalent

### **Submission of sample:**

Submit a sample of one (1) box for evaluation.

## **15.0. Safety Goggles**

### **Product parameters**

Adjustability	Adjustable head band
Anti-Mist	Anti-Mist/fog resistant
Anti-Scratch	Anti-Scratch Lens
Construction Material (Safety)	Polycarbonate Wraparound Lens
Lens Type	Clear
Manufacturing Standards	EN 166 1F 349 KN
Optical Class	Optical Class: 1
Pack Size	Piece
Venting	Indirect venting
Unit presentation	Reusable

### **Packaging parameters**

Standard weight of carton 15-20kg during the final delivery to warehouse

Individually wrapped in a plastic bag

Packed in 10 pieces in a box

Each carton must be clearly marked with the name and characteristics of the article and number of packs per carton

## **Labeling parameters**

Labeling should be in English

Each carton must be clearly marked with the product name and number of packs per carton

Package labeled with: "GOK/MOH", Manufacturer's Name and address, Country of Origin, Batch No, Manufacture and Expiry Date. Manufacturer must be ISO certified or equivalent.

## **Submission of sample**

Submit a piece for evaluation.

## **16.0. Disposable Pillowcases**

### **General Description**

Disposable Pillowcases to guard the pillow against stains and improve infection control.

### **Size:**

21 in. x 30 in

### **Product Benefits:**

- Single-use design helps eliminate cross-contamination.
- Made from strong, absorbent spun bound tissue/poly material.
- Single use

## **Packaging Parameters**

Individual packaging in polythene

Packed in 100 pieces

## **Labeling Parameters**

Labeling should be in English.

Legible and in indelible ink and not on a stick on

The primary and tertiary package should be labeled "GOK/MOH" with manufacturers name and address, Country of origin, Batch No, Date of manufacture and Expiry

Each carton to be clearly marked with the name and

characteristics of the article and number of units per carton

To be marked with bold letters "GOK/MOH" (6" size minimum)

Should be Screen Printed in indelible ink  
Should conform to KEBS / ISO standards or equivalent  
Manufacturer must be KEBS / ISO certified or equivalent

### **Submission of Sample**

Submit two pieces for evaluation

## **17.0. Disposable Patient Uniform**

### **General Description:**

Gown, isolation, non-woven, disposable

Sizes:

Medium

Large

### **Product Specifications**

Gown, with long sleeves, a waist tie that binds at the back or front  
Fabric, non-woven material, i.e. SMS, SMMS, polyethylene-coated polypropylene, etc.

Outer layer liquid penetration resistant in critical areas (full front and arms)

Minimum average material density: 30 g/m<sup>2</sup>

Length (measured at front from middle of neckline to bottom): 110 – 150 cm

Width or circumference (measured at waist): minimum of 130 cm

Sleeves finished with double layer cuff, cotton or synthetic, stretchy interlocked jersey, length: 4 - 8 cm

Non-sterile

Single use, disposable

### **Quality Standards:**

Conform requirements of EU Medical Devices Directive 93/42, Class I (or equivalent internationally recognized marketing clearance) and/or EU Personal Protective Equipment Directive 89/686, Category I (or equivalent internationally recognized marketing clearance)

### **Packaging Parameters**

Packed in 1 pcs. / bag

## **Labeling Parameters**

Labeling should be in English.

Legible and in indelible ink and not on a stick on

The primary and tertiary package should be labeled "GOK/MOH" with manufacturers name and address, Country of origin, Batch No, Date of manufacture and Expiry

Each carton to be clearly marked with the name and characteristics of the article and number of units per carton

To be marked with bold letters "GOK/MOH" (6" size minimum)

Should be Screen Printed in indelible ink

Should conform to KEBS / ISO standards or equivalent

Manufacturer must be KEBS / ISO certified or equivalent

## **Submission of Sample**

Submit 10 pieces for evaluation

## **18.0. Gumboots**

**Colours:** Black, white and yellow

**Size:** 7,8,9,10,11

### **Product parameters:**

- Knee height (15 inches)
- Should have a steel toe cap (ASTM 2412& 2413 footwear standards)
- Must be of PVC material, sole( hard), Upper (soft)
- Thickness: Sole (Overall) :12.5mm, Heel (overall): 28.0mm
- Firm and not easy to tear
- Sole Design: Anti-skid lug sole (grip type)
- Black in color
- Must be of standard shape (round with no corners at the foot front)
- Easy to wear and remove.
- Should have polyester inner lining without hard masses

### **Packaging parameters:**

- A pair should be individually packed in polythene bags
- Standard weight of carton 15-20kg during the final delivery to warehouse.

### **Labeling parameters:**

- Labeling should be in English.
- Legible and in indelible ink and not on a stick on.
- Labeled "GOK/MOH" on a viewable area inner side of the boot in indelible ink
- Boots to be marked with bold letters "GOK/MOH" (6" size minimum)
- Each carton to be clearly marked with the name and characteristics of the article and number of units per carton.
- Product should have an insert bearing manufacturers name and address, Country of origin, Batch No and Date of manufacture
- Should conform to KEBS / ISO standard or equivalent.
- Manufacturer must be KEBS / ISO certified or equivalent.

### **Submission of sample:**

Submit a sample of one (1) pair for evaluation.

## **19.0. Soap Gel for Hand Washing**

### **Product Parameters**

i. Anionic surfactant, Sodium alkylbenzene sulphonate and/or Sodium Lauryl Ether Sulphate (as 100%) or equivalent

ii. 5% Non-ionic or amphoteric co-surfactant counted together with soap and perfume  
Sodium chloride (salt) or equivalent to achieve the required viscosity

iii. Up to 5% Soap (foam reducer if necessary) counted together with co-surfactant and perfume Up to 1 % Perfume

iv. Preservative system, according to local regulation  
Additives, according to local regulation

v. De-mineralized treated water, bacteriologically clean by difference to 100 %

vi. Organoleptic: Appearance, Colour, Odour: To match agreed standard sample, as provided as part of the contract, and pre-defined with customer.

vii. Physico-chemical: Viscosity, pH, Density, Water content: Values with measuring units, conditions and method of analysis to be obtained from supplier as part of the contract.

viii. Micro-biological: Analytical methods should be defined and agreed in contract.

Bacteria, Fungi/moulds, Yeasts: No pathogens and less than 20 colony-forming units (CFU) per ml.

## **Packaging & Labeling Parameters**

Primary pack: Unbreakable PP or PEHD or PET container of 5 L with tamper-proof watertight safety cap.

- Labelling on primary packaging must include:
  - Package labeled with: "GOK/MOH" mark
  - Manufacturers name and address
  - Country of origin,
  - Name and/or trademark of the manufacturer
  - Batch No, Date of manufacture and Expiry
  - Manufacturer's product reference
  - Type of product and main characteristics
  - If the packaging is not transparent, it must bear a diagram showing the essential parts of the product
  - Information for particular storage conditions (temperature, pressure, light, humidity, etc.), as appropriate (or equivalent harmonised symbol)  
Information for handling, if applicable (or equivalent harmonised symbol)
- Labelling on the secondary packaging unit: Labelling to be the same as primary packaging



- Extra information required: Number of units per box. Closed with long lasting tape or glued flaps. Box size to be tightly adjusted to content.

## **20. Alcohol rub/Hand sanitizer Solution 5L**

### **Product parameters**

- Should contain at least minimum of 70% Isopropyl alcohol and must be able to kill 100% of pathogens when applied and rubbed properly for at least 20 seconds
- The solution should be in gel or rinse type with a moisturiser

### **Packaging parameters:**

- Packed in a 5L Plastic container

### **Labeling parameters:**

- Labeling should be in English.
- Package labeled with: "GOK/MOH",
- Product should be labeled with: Manufacturer's Name and address, Country of Origin, Batch No, Date of Manufacture and Expiry Date.
- Should conform to KEBS / ISO standard or equivalent.
- Manufacturer must be KEBS / ISO certified or equivalent.

### **Submission of sample:**

Submit a sample of one (1) can for evaluation.

## **21. Liquid Soap for Washing**

### **Product Parameters**

- i. Anionic surfactant, Sodium alkylbenzene sulphonate and/or Sodium Lauryl Ether Sulphate (as 100%) or equivalent
- ii. 5% Non-ionic or amphoteric co-surfactant counted together with soap and perfume
- iii. Sodium chloride (salt) or equivalent to achieve the required viscosity

- iv. Up to 5% Soap (foam reducer if necessary) counted together with co-surfactant and perfume Up to 1 % Perfume
- v. Preservative system, according to local regulation
- vi. Additives, according to local regulation
- vii. De-mineralized treated water, bacteriologically clean by difference to 100 %
- viii. Organoleptic: Appearance, Colour, Odour: To match agreed standard sample, as provided as part of the contract, and pre-defined with customer.
- ix. Physico-chemical: Viscosity, pH, Density, Water content: Values with measuring units, conditions and method of analysis to be obtained from supplier as part of the contract.
- x. Micro-biological: Analytical methods should be defined and agreed in contract.
- xi. Bacteria, Fungi/moulds, Yeasts: No pathogens and less than 20 colony-forming units (CFU) per ml.

## **Packaging & Labeling Parameters**

Primary pack: Unbreakable PP or PEHD or PET container of 25 L with tamper-proof watertight safety cap.

- Labelling on primary packaging must include:
  - Package labeled with: "GOK/MOH" mark
  - Manufacturers name and address
  - Country of origin,
  - Name and/or trademark of the manufacturer
  - Batch No, Date of manufacture and Expiry
  - Manufacturer's product reference
  - Type of product and main characteristics
  - If the packaging is not transparent, it must bear a diagram showing the essential parts of the product
  - Information for particular storage conditions (temperature, pressure, light, humidity, etc.), as appropriate (or equivalent harmonised symbol)
  - Information for handling, if applicable (or equivalent harmonised symbol)
- Labelling on the secondary packaging unit: Labelling to be the same as primary packaging
- Extra information required: Number of units per box. Closed with long lasting tape or glued flaps. Box size to be tightly adjusted to content

## 22. Liquid Soap for Handwashing

### Product Parameters

- i. Anionic surfactant, Sodium alkylbenzene sulphonate and/or Sodium Lauryl Ether Sulphate (as 100%) or equivalent
- ii. 5% Non-ionic or amphoteric co-surfactant counted together with soap and perfume
- iii. Sodium chloride (salt) or equivalent to achieve the required viscosity
- iv. Up to 5% Soap (foam reducer if necessary) counted together with co-surfactant and perfume
- v. Up to 1 % Perfume
- vi. Preservative system, according to local regulation
- vii. Additives, according to local regulation
- viii. De-mineralized treated water, bacteriologically clean by difference to 100 %
- viii. Organoleptic: Appearance, Colour, Odour: To match agreed standard sample, as provided as part of the contract, and pre-defined with customer.
- ix. Physico-chemical: Viscosity, pH, Density, Water content: Values with measuring units, conditions and method of analysis to be obtained from supplier as part of the contract.
- x. Micro-biological: Analytical methods should be defined and agreed in contract.

Bacteria Fungi/moulds, Yeasts: No pathogens and less than 20 colony-forming units (CFU) per ml.

### Packaging & Labeling Parameters

#### Packaging parameters:

- Should be contained in a suitable container of volume 200ml
- Self-standing bottle, equipped with pump
- Container should allow visibility of the liquid
- Must have a proper dosing system that is capable of delivering between 0.03ml and 0.5ml per squeeze

#### Labeling Parameters

- Labelling on primary packaging must include:
  - Package labeled with: "GOK/MOH" mark
  - Manufacturers name and address

- Country of origin,
- Name and/or trademark of the manufacturer
- Batch No, Date of manufacture and Expiry
- Manufacturer's product reference
- Type of product and main characteristics
- If the packaging is not transparent, it must bear a diagram showing the essential parts of the product
- Information for particular storage conditions (temperature, pressure, light, humidity, etc.), as appropriate (or equivalent harmonised symbol)
- Information for handling, if applicable (or equivalent harmonised symbol)
- Labelling on the secondary packaging unit: Labelling to be the same as primary packaging
- Extra information required: Number of units per box. Closed with long lasting tape or glued flaps. Box size to be tightly adjusted to content.

### 23. Heavy Duty Latex Gloves

Material	Heavy duty Latex, resistant to chemicals, reusable
Specification	full arm industrial rubber gloves Length 24 inches. Cut resistant Impact protection Abrasion resistant
Care Instructions	Wash with water and Air dry.
Design	Hand-specific, designed for dexterity and comfort in addition to protection. Non grip.
Cuff	Safety cuff design that protects upper wrist but allows for quick glove removal in emergency situations.

#### Packaging parameters:

Each pair should be individually packed in a polythene easy peel pack

Standard weight of carton 15-30kg

Each carton to be clearly marked with the name and characteristics of the article and number of units per carton

## **Packaging parameters**

Individually packed

Standard weight of carton 15-20kg during the final delivery to warehouse

## **Labeling parameters:**

Labeling should be in English

Each carton must be clearly marked with the product name and number of packs per carton

Package labeled with: "GOK/MOH", Manufacturer's Name and address, Country of Origin, Batch No, Manufacture and Expiry Date. Manufacturer must be ISO certified or equivalent.

## **Submission of sample:**

Submit 5 pairs for evaluation.

## **24. Medical Waste Bin, 100L**

**Colours:** Black and Yellow

### **General**

For the collection of non-risk waste (household waste), kitchen, etc and risky/hazardous waste in the wards, theatre, isolation sites etc. With lid to minimize odour

### **Product Parameters**

- Volume: 100L
- Size: 52CM X 81 CM
- Material: Plastic , fully recyclable after the end of its service life
- Manufactured in line with EN 840 or equivalent
- Resistant to UV rays, frost, chemical and biological influences.
- Resistant to cleaning agents, disinfectants acids and oils.
- Sturdy pedal system of high durability
- Leak proof with lid of the container to cover the content and prevent spread of odour.
- with ergonomically designed handles to simplify handling
- Possibility to clamp a waste bag into the wastebasket enabled by its design
- Easy to clean with smooth bends
- Quiet opening without touching.

- Light, easily moveable with wheels to make it easy to handle

### **Labelling Parameters**

Labeling should be in English

Each bin to be marked with in bold letters (6" size minimum)

“GOK/MOH”

“General Waste”

### **25. Uridom (male condom catheter)**

#### **Sizes:**

Small (25mm)

Medium (30mm)

Large (35mm)

#### **Product parameters:**

- Material-latex polyethylene rubber lubricated with paraffin or medical grade powder.
- Its thickness should be even, consistent throughout its whole unrolled length without weak spots.
- Hypoallergenic
- Non sterile but clean
- Should have a soft gentle feel
- Should not have masses
- Distal channel should have a well-fitting cuff
- 1 proximal end designed for easy connection to urine bag
- Should be provided with self-adhesive coated strip for proper fixing on to the penis

#### **Packaging parameters:**

- Individually packed in an easy peel polythene pack
- Packed in a box of 50 pcs.
- Standard weight of carton 15-20kg during the final delivery to warehouse.

**Labeling parameters:**

- Labeling should be in English.
- Legible and in indelible ink and not on a stick on.
- The primary, secondary and tertiary package should be labeled “GOK/MOH” with manufacturers name and address, Country of origin, Batch No, Date of manufacture and Expiry.
- Each carton must be clearly marked with the name and characteristics of the article and number of packs per carton
- Should conform to KEBS / ISO Standards or equivalent.
- Manufacturer must be KEBS / ISO certified or equivalent

**Submission of sample:**

Submit a box of fifty (50) pieces of each size for evaluation

**26. Medical Waste Bin, 50L****Colours: Black and Yellow****General**

For the collection of non-risk waste and risky waste from (household waste) at wards, kitchen, etc. With lid to minimize odour

**Product Parameters**

- Colour: Black/Yellow
- Volume: 50L
- Size: 39CM X 66 CM
- Material: Plastic , fully recyclable after the end of its service life
- Manufactured in line with EN 840 or equivalent
- Resistant to UV rays, frost, chemical and biological influences.
- Resistant to cleaning agents, disinfectants acids and oils.
- Sturdy pedal system of high durability
- Leak proof with lid of the container to cover the content and prevent spread of odour.
- with ergonomically designed handles to simplify handling

- Possibility to clamp a waste bag into the wastebasket enabled by its design
- Easy to clean with smooth bends
- Quiet opening without touching.
- Light, easily moveable

### **Labelling Parameters**

Labeling should be in English

Each bin to be marked with in bold letters (6" size minimum)

"GOK/MOH"

"General Waste"

## **27. Medical Waste Bin, 50L Red**

### **General**

For the collection of pathological and/or highly infectious waste, with lid to minimize odour and spills

### **Product Parameters**

- Colour: Red
- Volume: 50L
- Size: 39CM X 66 CM
- Material: Plastic , fully recyclable after the end of its service life
- Manufactured in line with EN 840 or equivalent
- Resistant to UV rays, frost, chemical and biological influences.
- Resistant to cleaning agents, disinfectants acids and oils.
- Sturdy pedal system of high durability
- Leak proof with lid of the container to cover the content and prevent spread of odour.
- with ergonomically designed handles to simplify handling
- Possibility to clamp a waste bag into the wastebasket enabled by its design
- Easy to clean with smooth bends
- Quiet opening without touching.
- Light, easily moveable

### **Labelling Parameters**

Labeling should be in English

Each bin to be marked with in bold letters (6" size minimum)



“GOK/MOH”

“Pathological and/or Highly Infectious Waste”

Marked with the bio-hazardous sign

## **28. Nasal Prongs for Oxygen Delivery**

### **Sizes:**

Adult

Paediatric

### **Product parameters:**

- Material: Medical grade, soft and kink resistant Polyvinyl chloride (PVC) tubing
- Smooth surface on touch, no hard masses or sharp edges
- Disposable
- Sterile (mode indicated)
- Non-toxic
- Non-pyrogenic
- Should have two soft slightly curved and flexible prongs arising from oxygen supply tubing
- Smoothly finished and adjustable nasal tips for maximum patient comfort
- Soft funnel shaped connector facilitates easy connection to oxygen source
- Star lumen main tube to avoid accidental blockage
- Tube Length : 200 cms
- Should have two elastic straps

### **Packaging parameters:**

- Should be packed in individual sterilized easy peel-packs.
- Should be packed in 25 pieces
- Standard weight of outer carton 15-20kg final delivery to the warehouse

### **Labeling parameters:**

- Labeling should be in English
- Legible and in indelible ink and not on a stick on

- The primary, secondary and tertiary package should be labeled “GOK/MOH” with manufacturers name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton must be clearly marked with the name and characteristics of the article and number of units per carton.
- Should conform to KEBS / ISO standard or equivalent.
- Manufacturer must be KEBS / ISO certified or equivalent

### **Submission of sample:**

Submit a sample of one (1) pack of 25 pieces of each size for evaluation.

## **29. Non Rebreather Masks Adult**

### **Product parameters:**

- Material: soft vinyl material
- Soft and smooth on touch, without hard masses and rough edges
- DEHP and latex free
- Metallic nose bridge must fit well and not fallout.
- Wide adjustable elastic strap.
- Disposable
- Non-toxic
- Non-pyrogenic
- Clean and without particulates
- Transparent for visual facilitation
- Should be fitted with connector/Tubing for easy fitting to oxygen tubes
- Must be transparent
- Must have vents
- Reservoir bag attached to the fresh gas flow
- One way valve between reservoir bag and patient -> prevents expired gas entering the reservoir bag.

### **Packaging parameters:**

- Should be packed in individual polythene
- Should be packed in a pack of 50 pcs

- Standard weight of outer carton 15-20kg final delivery to the warehouse.

### **Labeling parameters:**

- Labeling should be in English.
- Legible and in indelible ink and not on a stick on.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturers name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the article and number of units per carton.
- Must conform to KEBS / ISO standards
- Manufacturer must be KEBS / ISO certified or equivalent

### **Submission of sample:**

Submit a sample of fifty (50) pieces for evaluation.

## **30. Non Rebreather Masks Paediatrics**

### **Product parameters:**

- Material: soft vinyl material
- Soft and smooth on touch, without hard masses and rough edges
- DEHP and latex free
- Metallic nose bridge must fit well and not fallout.
- Wide adjustable elastic strap.
- Disposable
- Non-toxic
- Non-pyrogenic
- Clean and without particulates
- Transparent for visual facilitation
- Should be fitted with connector/Tubing for easy fitting to oxygen tubes
- Must be transparent
- Must have vents

- Reservoir bag attached to the fresh gas flow
- One way valve between reservoir bag and patient -> prevents expired gas entering the reservoir bag.

### **Packaging parameters:**

- Should be packed in individual polythene
- Should be packed in a carton of 50 pcs
- Standard weight of outer carton 15-20kg.

### **Labeling parameters:**

- Labeling should be in English.
- Legible and in indelible ink and not on a stick on.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturers name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the article and number of units per carton.
- Must conform to KEBS / ISO standards
- Manufacturer must be KEBS / ISO certified or equivalent

### **Submission of sample:**

Submit a sample of fifty (50) pieces for evaluation.

## **31. Oxygen Mask with Soft Anatomical Foam**

### **Sizes:**

Adult  
Child  
Neonate

### **Product parameters:**

- Material: Medical grade Polyvinyl chloride (PVC).
- Soft and smooth on touch, without hard masses and rough edges
- Metallic nose bridge must fit well and not fallout.
- Wide adjustable elastic strap.

- light blue/light green in colour
- Disposable
- Non-toxic
- Non-pyrogenic
- Clean and without particulates
- Transparent for visual facilitation
- Should be fitted with connector/Tubing for easy fitting to oxygen tubes
- Must be transparent
- Must have vents

#### **Packaging parameters:**

- Should be packed in individual polythene easy peel-packs.
- Should be packed in a box of 12 pcs
- Standard weight of outer carton 15-20kg during final delivery to the warehouse.

#### **Labeling parameters:**

- Labeling should be in English.
- Legible and in indelible ink and not on a stick on.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturers name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the article and number of units per carton.
- Must conform to KEBS / ISO standards
- Manufacturer must be KEBS / ISO certified or equivalent

#### **Submission of sample:**

Submit a sample of one (1) box of 12 pieces of each size for evaluation.

## **32. PPE Kit for Frontline Health workers**

### **General**

Personal protection masks and clothing provide protection for healthcare workers against microbes such as Covid-19 which are transmitted between people through close contact and droplets

## **Product Parameters**

Each Kit contains:

- Face Mask
- Safety Goggles
- Gown
- Shoe Covers
- Hand Sanitiser solution

## **Quality Standards**

Products in Kit Certified to World Health Organization, Health standards

## **Packaging**

Contents of kit packed in 1 bag/ 5 Kits per Box

## **Labelling**

Labelled "GOK/MOH" using indelible ink upon award of contract

Labelling should be in English

Product box and carton should be labelled with

Manufacturer's Name and Address, Country of Origin, Model Number or Name

Should conform to KEBS/ISO standards or equivalent

Manufacturer must be KEBS/ISO certified or equivalent

## **Submission of sample:**

Submit 1 kit for evaluation

### **33. Respirator Mask-N95**

#### **General Description:**

Respirator masks protecting against airborne pathogens. Anti-penetration high filtration mask

#### **Product Specifications**

- Material: non-woven filter layer
- Filtration level: > 95 % for particles from 0.1 to 0.3 micron
- Air permeability: > 2 mm H<sub>2</sub>O
- Shape of the mask: duckbill, folded (horizontal) width-wise
- Without valve
- Respirator mask fits all face shapes, without inspiration/expiration air-leakage
- Upper edge has integrated easy malleable nose bridge strip reducing fogging of protective eye-wear
- Size nose bridge strip: 4 x 90 mm (w x l) (+/-10%)
- Two pre-attached elasticated straps, fitting (i) around top of the head, (ii) around base of the head
- Colour: white
- Non-sterile
- Single use, disposable
- Each mask bears clear identification of
  - (i) protection provided FFP2/N95,
  - (ii) which side to wear up (nose),
  - (iii) manufacturer's name, and
  - (iv) model reference

#### **Quality Standards**

- Respirator mask conforms to standards:  
NIOSH N95 recommended by the CDC and WHO for healthcare workers. The disposable respirator should be marked with the manufacturer's name, the part number (P/N), the protection provided by the filter (e.g. N-95), and "NIOSH."  
Or  
EN 149: 2001/FFP2. The disposable respirator should be marked with the manufacturer's name, EN 149: 2001/FFP2 and CE certification number.

## **Packaging and labelling:**

- Packaging: 10 pcs. / bag
- Standard wt. of carton 15-20kg during final delivery to the warehouse
- All labelling must be in English
- The primary and tertiary package should be labelled "GOK/MOH" in bold letters (6" size minimum)
- Labelling on primary packaging must include:
  - Manufacturers name and address
  - Country of origin,
  - Name and/or trademark of the manufacturer
  - Batch No, Date of manufacture and Expiry
  - Manufacturer's product reference
  - Type of product and main characteristics
  - type and performance testing information against the mentioned standards.
  - Information for particular storage conditions (temperature, pressure, light, humidity, etc.), as appropriate (or equivalent harmonised symbol)
  - Information for handling, if applicable (or equivalent harmonised symbol)
- Labelling on the secondary packaging unit: Labelling to be the same as primary packaging
- Extra information required: Number of units per box

## **34. Safety Boxes, 5 Liter**

### **General Description**

Intended use: safely and efficiently contain, transport and store used sharps injection devices until final destruction, safe disposal or recycling.

### **Product Parameters\_**

Sharps safety boxes, constructed of cardboard or other materials, flat-packed, one piece with aperture and handle.

Minimum dimensions: The minimum height from the bottom of the container to the fill line is not less than 230mm.



The safety box must safely contain contaminated sharps at the point of use; during temporary storage and during handling and transport to the point of treatment and final disposal.

Boxes must accept no less than 20 units of 0.5ml AD syringes per nominal liter. Total storage capacity not less than 100 units/ 5L box. No syringe must protrude from the container or above the fill line and the box must be capable of being correctly and permanently closed without any risk of needle-stick injury.

Maximum capacity: allowed to exceed the nominal capacity of 20 syringes per nominal liter provided no syringe must protrude from the container or above the fill line and the box must be capable of being correctly and permanently closed without any risk of needle-stick injury

Sharps aperture: Boxes fitted with a sharps aperture of 38 mm diameter, or 38mm width and breadth and placed at least 50 mm above the maximum recommended fill line marked on the exterior of the box. It is possible to close and seal the aperture at any time between empty and full to maximum capacity.

Handles: positioned above the fill line, does not obstruct access to the sharps aperture, sufficiently robust. Filled safety box is safely carried with one hand during transport to the disposal site.

**Color:**

Color of unbleached sulphate board, or non-chlorine bleached white or yellow

Fill line: clearly marked on all vertical faces of the box, in black or red.

Shipping and storage volume before use:

Boxes must be supplied flat-packed or nested to minimize shipping and storage volume.

Marking instructions on each safety box:

Bio-hazard marking: marked with the international bio-hazard

warning not less than 50mm diameter, printed in black or red on each of the front and back faces of the box.

Pictorial instructions: without writing printed on two sides of the container showing:

- How to assemble the box.
- How to use the box as a container for contaminated sharps;
- Syringe disposal direction (needle down).
- How to close the sharps aperture when the box is full.

## **Quality Standards**

Product and packaging: Product listed under WHO Performance Specification (PQS) Category E010 waste management equipment for immunization. Verified in accordance with PQS Verification Protocol E10/SB01-VP

Quality management system (QMS): Products and manufacturer must be certified and comply with ISO 9001: 2008 requirements (or equivalent).

## **Packaging and labelling**

Primary packaging

One box not packed for construction at the field level.

Secondary packaging

25 boxes in one carton are flat-packed for ease of shipment and storage. Recyclable cardboard is to be used.

The packing is of a sturdy export quality, and of a commercial standard that will provide adequate protection of the goods for carriage by air, sea and/or road to final destinations worldwide, including remote locations under adverse climatic and storage conditions, and high humidity - i.e. not less than 17kN edge crush resistance with minimum 60% remaining with 90% humidity at a temperature of 40C (tropical conditions)

## **Labelling Parameters**

- The primary and tertiary package should be labelled “GOK/MOH” in bold letters (6” size minimum)
- Labelling on primary packaging must include:
  - Manufacturers name and address
  - Country of origin,
  - Name and/or trademark of the manufacturer
  - Batch No, Date of manufacture and Expiry
  - Manufacturer's product reference
  - Type of product and main characteristics
  - If the packaging is not transparent, it must bear a diagram showing the essential parts of the product
  - Manufacturer's instruction for use, including construction instructions of the box.  
Instructions for use shall be given either on the package or on a separate insert
  - Information for particular storage conditions (temperature, pressure, light, humidity, etc.), as appropriate (or equivalent harmonised symbol)
  - Information for handling, if applicable (or equivalent harmonised symbol)
- Labelling on the secondary packaging unit: Labelling to be the same as primary packaging  
Extra information for secondary packaging to include:
  - Number of units per box
  - Description of per carton;
  - Gross Weight;
  - Cubic Measurement;

### **35. Gloves Examination, Disposable, Nitrile**

**Size:** Medium and Large

**Product parameters:**

Gloves, examination

Nitrile material

Colour - blue

Non – powdered

Hypoallergenic

The gloves to have straight fingers

Finger thickness single wall – 0.15mm

Palm thickness single wall – 0.12mm

Cuff thickness single wall – 0.08mm

Tensile strength minimum 18Mpa before ageing and 14Mpa after ageing  
 Elongation percentage (%) – 650% before ageing and minimum 500% after ageing  
 Modulus 500% - 5.5Mpa  
 Force at break (N) – minimum 9N before ageing and minimum 6N after ageing.  
 Protein content – maximum 200µg/dm<sup>2</sup>  
 Powder level maximum 10mg/dm<sup>2</sup>  
 Accommodates pressure of 22kPa ±5kPa  
 The powder must be adequate.  
 Cuff termination must be in the form of rolled rim  
 Disposable  
 Non-sterile but clean  
 Glove has a firm and fitting cuff  
 The cuff should not tear off when applied over raglan sleeves  
 Glove is watertight (accommodates 1000cm<sup>3</sup> of water)  
 Air tight  
 Gloves closely fit the morphology of the hand  
 Should not have hard masses  
 Should not tear easily while gloving  
 Should not leak

**Weight and Volume:**

Estimated weight: 0.070 kg  
 Estimated volume: 0.400 cdm

**Glove Dimensions and Tolerances**

SIZE	WIDTH (mm)	MINIMUM LENGTH (mm)	MAXIMUM THICKNESS (mm)	MINIMUM THICKNESS (mm)
Medium	95±10	230	Smooth area 0,08 Textured area 0,11	Smooth area 0,22 Textured area 0,23

**Packaging parameters:**

Should be packed in boxes of 50 Pairs  
Standard weight of carton 15-20kg during the final delivery to  
warehouse

### **Labeling parameters:**

Labeling should be in English  
Legible and in indelible ink and not on a stick on  
The primary, secondary and tertiary package should be labeled  
“GOK/MOH” with manufacturers name and address, Country of  
origin, Batch No, Date of manufacture and Expiry date  
Each carton to be clearly marked with the name and  
characteristics of the article and number of units per carton..  
Should conform to KEBS / ISO standards or equivalent  
Manufacturer must be KEBS / ISO certified or equivalent

### **Submission of sample:**

Submit a sample of one (1) box for evaluation.



ISO 9001:2015  
Certified