



WHO WE ARE

The need for medical solutions in Nigeria led to the establishment of Afrimedical Manufacturing & Supplies Limited in 2019.

A sister company to Mikano International Limited, Afrimedical has a portfolio of medical consumables & equipment manufactured to help protect people against virus-related diseases, support the fight against any health pandemic and to help prevent the breakout of any future viruses.

Afrimedical Manufacturing and Supplies Limited, has also developed a product line which includes; Sterile Hypodermic and Auto Disable Immunization Syringes for single use with NAFDAC, SON & MANCAP approvals, and following WHO & ISO guidelines.

In addition, we also manufacture disposable Surgical Face Masks and KN95 Face Masks.

Afrimedical Manufacturing and Supplies Limited is an ISO 9001:2015 Quality Management Systems & ISO 13485:2016 Medical Device Quality Management Systems certified company. Afrimedical products are also endorsed by the national body of the Nigerian Medical Association.

Afriject Syringe

Luer slip, Non toxic, Sterilised with Electron Beam.



Manufactured using medical grade raw materials, with 30% less plastic
and employs the latest Electron beam sterilisation technology



Endorsed by:
Nigerian Medical Association

Afrimedical is an ISO 13485:2016 (Medical Devices Management Systems) &
ISO 9001:2015 (Quality Management Systems) Certified Company



0.5ml Auto Disable Immunization Syringe

Auto Disable Immunization Syringe: (3pc) Needle Lock. Fixed dose Syringe for immunization consisting of three parts; barrel, plunger (all made of medical grade plastic) and Gasket. The needle consists of three parts; the needle cannula, the hub and the protector.

Product Description: Reference (5001) - Capacity (0.5ml) - Description (Syringe Cone; Centric Cone) Gauge (23G) - Length - (1") - Scale Graduation (0.5ml) - Box (100 Units) - Case (1200Units).

Medical Grade Materials: Barrels (POLYPROPYLENE) - Plungers (POLYETHYLENE/POLYPROPYLENE) Gaskets (LATEX FREE) - Lubricant (SILICON OIL <0.25µg/mm²)

Labels: According to ISO Standard.

Sterilisation Method: Electron Beam Technology

All Syringes meet the underlisted Standards:

- ISO 9001:2015 (Quality Management Systems) Certified
- ISO 13485:2016 (Medical Device Management Systems) Certified
- EN ISO 7886-1 & 7886-3 "Sterile hypodermic syringes for single use".



2ml Sterile Hypodermic Syringe

2ml Sterile Hypodermic Syringe - (2pc) Luer slip: The Syringe consists of two parts; barrel and plunger (both made of medical grade plastic). The needle consists of three parts; the needle cannula, the hub and the protector.

Product Description: - Reference (5002) - Capacity (2ML) - Description (Syr. Cone (Centric Cone) Gauge (23G) - Length - (1 ¼ ") - Scale Graduation (0.1ml) - Box (100 Units) - Case (1000Units).

Medical Grade Materials: Barrels (POLYPROPYLENE) - Plungers (POLYETHYLENE) - Gaskets (LATEX FREE) - Lubricant (SILICON OIL <0.25µg/mm²)

Labels: According to ISO Standard.

Sterilisation Method: Electron Beam Technology

All Syringes meet the underlisted Standards:

- ISO 9001:2015 (Quality Management Systems) Certified
- ISO 13485:2016 (Medical Device Management Systems) Certified
- EN ISO 7886-1 & 7886-3 "Sterile hypodermic syringes for single use".



3ml Sterile Hypodermic Syringe

3ml Sterile Hypodermic Syringe - (2pc) Luer slip: The Syringe consists of two parts; barrel and plunger (both made of medical grade plastic). The needle consists of three parts; the needle cannula, the hub and the protector.

Product Description: - Reference (5003) - Capacity (3ML) - Description (Syr. Cone (Centric Cone) Gauge (23G) - Length - (1 ¼ ") - Scale Graduation (0.1ml) - Box (100 Units) - Case (1000Units).

Medical Grade Materials: Barrels (POLYPROPYLENE) - Plungers (POLYETHYLENE) - Gaskets (LATEX FREE) - Lubricant (SILICON OIL <0.25µg/mm²)

Labels: According to ISO Standard.

Sterilisation Method: Electron Beam Technology

All Syringes meet the underlisted Standards:

- ISO 9001:2015 (Quality Management Systems) Certified
- ISO 13485:2016 (Medical Device Management Systems) Certified
- EN ISO 7886-1 & 7886-3 "Sterile hypodermic syringes for single use".



5ml Sterile Hypodermic Syringe

5ml Sterile Hypodermic Syringe - (2pc) Luer slip: The Syringe consists of two parts; barrel and plunger (both made of medical grade plastic). The needle consists of three parts; the needle cannula, the hub and the protector.

Product Description: - Reference (5004) - Capacity (5ML) - Description (Syr. Cone (Acentric Cone) Gauge (21G) - Length - (1 ½ ") - Scale Graduation (0,2ml) - Box (100 Units) - Case (1000Units).

Medical Grade Materials: Barrels (POLYPROPYLENE) - Plungers (POLYETHYLENE) - Gaskets (LATEX FREE) - Lubricant (SILICON OIL <0.25µg/mm²)

Labels: According to ISO Standard.

Sterilisation Method: Electron Beam Technology

All Syringes meet the underlisted Standards:

- ISO 9001:2015 (Quality Management Systems) Certified
- ISO 13485:2016 (Medical Device Management Systems) Certified
- EN ISO 7886-1 & 7886-3 "Sterile hypodermic syringes for single use".



10ml Sterile Hypodermic Syringe

10ml Sterile Hypodermic Syringe - (2pc) Luer slip: The Syringe consists of two parts; barrel and plunger (both made of medical grade plastic). The needle consists of three parts; the needle cannula, the hub and the protector.

Product Description: - Reference (5005) - Capacity (10ML) - Description (Syr. Cone (Acentric Cone) Gauge (21G) - Length - (1 ½ ") - Scale Graduation (0.5ml) - Box (100 Units) - Case (1000Units).
Medical Grade Materials: Barrels (POLYPROPYLENE) - Plungers (POLYETHYLENE) - Gaskets (LATEX FREE) - Lubricant (SILICON OIL <0.25µg/mm²)

Labels: According to ISO Standard.

Sterilisation Method: Electron Beam Technology

All Syringes meet the underlisted Standards:

- ISO 9001:2015 (Quality Management Systems) Certified
- ISO 13485:2016 (Medical Device Management Systems) Certified
- EN ISO 7886-1 & 7886-3 "Sterile hypodermic syringes for single use".





AFRIJECT

The Afrimedical Syringe Factory

- The Afrimedical Factory manufactures syringes and needles in a standard Industrial clean room environment, with continuous air quality and particle monitoring, very strict hygiene requirement for employees and visitors.
- The syringes and needles are packed together in peelable units after the sterilisation process is carried out by an Electron Beam that ensures 100% sterile hypodermic syringes. All proudly made in Nigeria. Even though all production steps are equipped with integrated automated quality control and mechanical checks, our in-house laboratory will randomly carry out a series of test on samples from each production batch for leakage, needle testing, printing integrity, packaging, sterility etc.
- The design, construction, supply, qualification and operational validation processes of the AFRIMEDICAL Plant is based on the following underlisted key international standards and guidelines for good manufacturing practices and others:

- **ISO standards:**

1. ISO 13485: Medical Device Quality Management Systems
2. ISO 7886-1: Sterile hypodermic syringes for single use.
3. ISO 7864: Sterile hypodermic needles for single use.
4. ISO 9001: 2015 – Quality Management Systems

- **WHO (World Health Organization) guidelines:**

1. GMP - Good Manufacturing Practices
2. GLP - Good Laboratory Practice
3. GAMP - Good Automated Manufacturing Practice



Endorsed by:
Nigerian Medical Association



Injection moulding

Advanced automated moulding machines, equipped with precision moulds to ensure uniformity, consistency, and dimensional accuracy for every barrel and plunger in the production process.



Needle Assembly

A specialised section where cannulas are precisely attached to hubs.



Syringe Assembly

Components of the Syringe are combined through an automated process, ensuring precise assembling and consistent performance while meeting quality standards.



Blister Packaging

Durable blister packaging designed to maintain the sterility and quality of every syringe from production to use



Electron Beam Sterilisation

The most advanced method for sterilising Syringes without compromising quality. It utilizes high energy electron beam to eliminate microbial contamination for the production of a sterile product.



Packaging

Finished products are securely packaged to maintain product integrity and meet safety standards during storage and distribution.



SURGICAL FACE MASK



SURGICAL FACE MASK

- 3 layer non-woven and melt blown fabric disposable face masks. (The melt blown layer is a filter cloth with bacteria prevention of up to 99% welded by ultrasonic wave).
- Suitable for Medical and Health Care.
- Nose bar adaptable and elastic ear loop to fit your face.
- One size perfect fitting.
- Fold in mask expands for full coverage from top of nose to underneath the chin.
- Without glass fibres and also Hypoallergenic.
- Facilitates easy and smooth breathing.
- Available in blue & black colour









KN95 FACE MASK



KN95 FACE MASK

- 5 ply layer disposable face masks (2 non-woven layers + 2 melt blown layers + 1 cotton layer) with a unique high filter efficiency.
- Tight fitting and fluid resistant
- Standard ear loop fitting
- Dust proof
- One size perfect fitting
- Without glass fibres and also Hypoallergenic
- Facilitates easy and smooth breathing
- Not for Medical use
- Available in white colour only







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