

MaxiNeb Compressor

Product Data Sheet

PRODUCT: MaxiNeb Compressor**DESCRIPTION / FUNCTION**

Flexicare's MaxiNeb Compressor is an AC powered air compressor. It is used in conjunction with a jet (pneumatic) nebuliser to convert liquid medication to a mist of fine particles that penetrate deep into the lungs. The device supplies compressed gas to a nebuliser which then converts the medication to an aerosol form with particles smaller than 5µm diameter so they can be inhaled into the respiratory tract to treat respiratory disorders.

The product is supplied with a MaxiNeb Nebuliser, Mouthpiece, T-piece, Adult and Paediatric Aerosol Masks, Star Lumen Tubing and a Replacement Filter.

PRECAUTIONS / WARNINGS

- Read all instructions before use.
- Never leave the product unattended when plugged in – always unplug when not in use.
- Close supervision is necessary when the product is used by or near children or invalids.
- Keep the power cord away from heated surfaces.
- Never block the air openings of the product.
- Never use while drowsy or asleep.
- Never drop or insert any object into the opening.
- Do not use outdoors.
- Do not use in oxygen rich environments.
- Ensure it is operated using the specified power source to avoid risk of electric shock and damage to the compressor.
- To prevent possible risk of infection, clean the nebuliser after each aerosol treatment.
- Reusing filter or substituting any other materials such as cotton for s SG-208 air-inlet filter will result in compressor damage.
- Do not remove compressor cabinet – all disassembly and maintenance must be done by a qualified provider.
- Never operate the product if:
 - It has a damaged power cord or plug.
 - It is not working properly.
 - It has been dropped or damaged.
 - It has been in water.

SPECIFICATION / KEY FEATURES

- Electrical Requirements – 220V 50Hz
- Power Consumption – 0.6V under normal load
- Operating Flow Range – 5-8 LPM
- Particle Size (Dependent on the nebuliser and drug used) – 0.5µm to 5µm
- Operating Temperature - 10°C to 40°C
- Operating Humidity – 30 to 75%RH
- Operating Atmospheric Pressure – 86 to 106kPa
- Storage Temperature - -25°C to 70°C
- Storage Humidity – 10 to 90%RH
- Storage Atmospheric Pressure – 86 – 106kPa
- Operating Cycles – on 20 minutes then off 40 minutes

PRODUCT RANGE & PART NUMBERS

Product Code	Product Description	Quantity
60022GB	MaxiNeb Compressor – British Plug	1
60022EU	MaxiNeb Compressor – European Plug	1
60022IN	MaxiNeb Compressor – Indian Plug	1
60022CH	MaxiNeb Compressor – Chinese Plug	1
60001	Replacement Filter for all Compressor Variants	5

MATERIALS

Component	Material
2mm Male Nebuliser Mouth Piece Male	Polypropylene (PP)
T-Piece Nebuliser	Polypropylene (PP)
Cap for Nebuliser	Polypropylene (PP)
Chamber for Nebuliser	Polystyrene (PS)
Mushroom for Nebuliser	Polystyrene (PS)
Aerosol Masks	Polyvinyl Chloride (PVC)
Star Lumen Tubing with Connectors	Polyvinyl Chloride (PVC)
Angle Connector	Polypropylene (PP)
Blue Elastic Strap	Polyester

LATEX CONTENT

Flexicare's MaxiNeb Compressor does not contain natural rubber latex.

DEHP CONTENT

Flexicare's MaxiNeb Compressor does not contain phthalate DEHP.

SINGLE USE

Flexicare's MaxiNeb Compressors are single patient use devices. They can be reused by the same patient.

STERILITY

Flexicare's MaxiNeb Compressor is supplied non-sterile.

STORAGE

Store in a cool, dry place out of direct sunlight.

SHELF LIFE

Flexicare declares a shelf life of five years from the date of manufacture. This is based on the stability of the devices' components and raw materials sourced. Expiry date is clearly marked on individual product pouch.

DISPOSAL CONSIDERATIONS

Dispose as clinical waste, in accordance with hospital policy, local guidelines and regulations.

PACKAGING MATERIALS

Primary – Polybag – High Density Polyethylene (HDPE)

Secondary - Carton - Cardboard