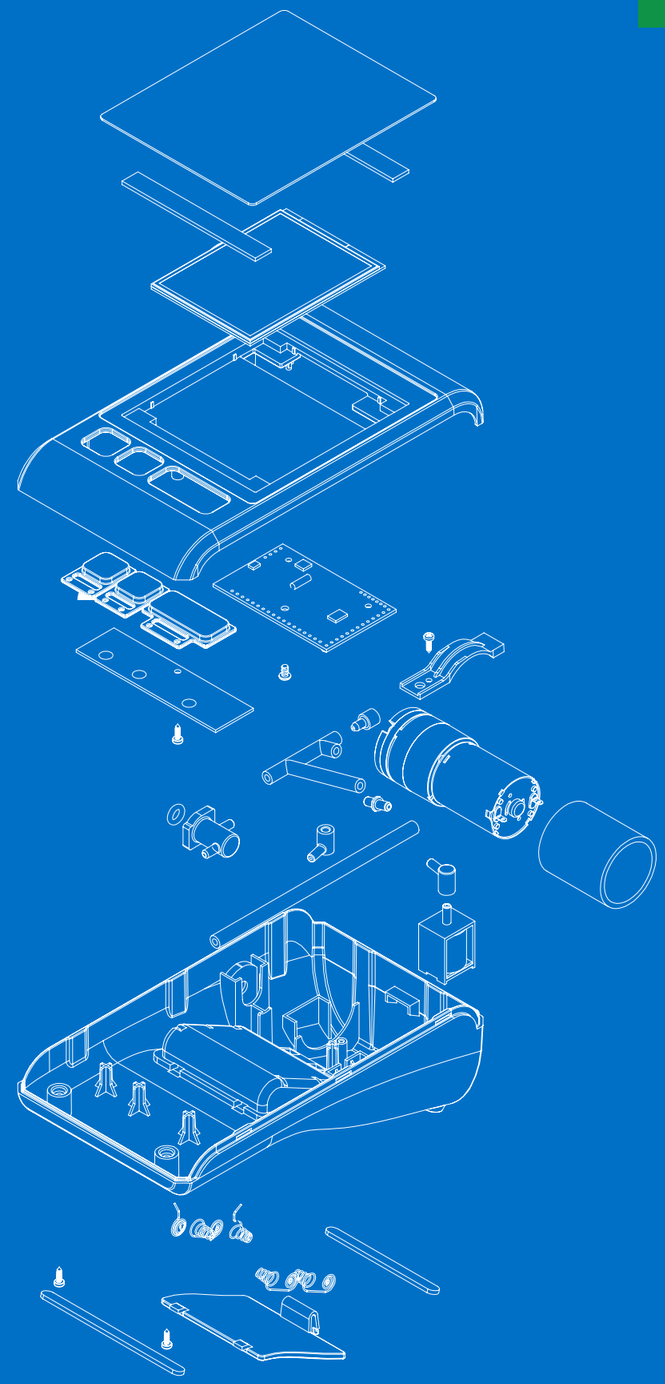
globalcare

Design&
Engineering in Italy



60 TH YEAR

EXPERTISE IN
HOME CARE
MEDICAL
TECHNOLOGY

PRODUCT BROCHURE

GLOBALCARE MEDICAL TECHNOLOGY HK LTD

Design&
Engineering in Italy

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Main Product Portofolio

AC Nebulizer | DC Nebulizer | DC Nebulizer | Pediatric Nebulizer | Medication Cup | Mask | Blood Pressure Monitor | Breast Pump

Product Certification with CE MDR

CE EU-MDR 2017/745

01 AEROSOL GENERATORS

02 NON-INVASIVE BLOOD PRESSURE MONITORS

03 BREAST PUMPS

04 ELECTRONIC THERMOMETERS AND END CAPPS

05 ECG HOLTER RECORDERS

06 MULTI PARAMETERS PATIENT MONITORS

07 GENERAL MEDICINE INSTRUMENTS OR THERAPEUTICS TREATMENTS

Product Certificate under FDA 510K

FDA

01 BLOOD PRESSURE MOITOR

02 NEBULIZER(DIRECT PATIENT INTERFACE)

03 DC Nebulizer

04 Powered breast pump

NEBULIZER

Nebulizers are our company's first and flagship product, featuring the most advanced and mature technology among our offerings. Designed to deliver medications effectively to patients suffering from respiratory issues, our nebulizers are available in a range of technologies, including AC compressor, DC compressors, mesh options. This versatile selection meets the needs of clinics,hospitals, and home care applications.

Nebulizer
GCE862

Nebulizer Kit
JetPlus
Output Power/MotorPower
230V AC 50Hz
Motor Size
35mm/25mm
Operation Mode Continuous/30on and 30off
Continuous
Noise Level(No liquid)
<58dB(A)
Max Pressure(kPa)
200-320
Dimension(mm)
200×145×97
Product Weight(kg)
1.5±0.2
Nebulization Rate(Average)ml/min
0.37
Particle Size(MMAD)μm
3.5

CE

EU-MDR 2017/745

FDA

ISO ISO13485

ISO ISO14000

Nebulizer
GCE856

Nebulizer Kit
JetPlus
Output Power/MotorPower
230V AC 50Hz
Motor Size
35mm/25mm
Operation Mode Continuous/30on and 30off
Continuous
Noise Level(No liquid)
<58dB(A)
Max Pressure(kPa)
200-320
Dimension(mm)
200×145×97
Product Weight(kg)
1.5±0.2
Nebulization Rate(Average)ml/min
0.37
Particle Size(MMAD)μm
3.5

CE

EU-MDR 2017/745

FDA

ISO ISO13485

ISO ISO14000

Nebulizer
GCE813

Nebulizer Kit
EVO
Output Power/MotorPower
230V AC 50Hz
Motor Size
25mm
Operation Mode Continuous/30on and 30off
Intermittent
Noise Level(No liquid)
<58dB(A)
Max Pressure(kPa)
200-320
Dimension(mm)
160x140x110
Product Weight(kg)
1.5±0.2
Nebulization Rate(Average)ml/min
0.4
Particle Size(MMAD)μm
3.16

Nebulizer
GCE830

Nebulizer Kit
EVO
Output Power/MotorPower
230V AC 50Hz
Motor Size
25mm
Operation Mode Continuous/30on and 30off
Intermittent
Noise Level(No liquid)
<58dB(A)
Max Pressure(kPa)
200-320
Dimension(mm)
170x140x100
Product Weight(kg)
1.5±0.2
Nebulization Rate(Average)ml/min
0.4
Particle Size(MMAD)μm
3.16

CE

EU-MDR 2017/745

FDA

ISO13485

ISO14000

Nebulizer
GCE842

Nebulizer Kit
EVO
Output Power/MotorPower
230V AC 50Hz
Motor Size
35mm / 25mm
Operation Mode Continuous/30on and 30off
Intermittent
Noise Level(No liquid)
<58dB(A)
Max Pressure(kPa)
200-321
Dimension(mm)
170x145x110
Product Weight(kg)
1.5±0.2
Nebulization Rate(Average)ml/min
0.4
Particle Size(MMAD)μm
3.16

Nebulizer
GCE843

Nebulizer Kit
Clenny
Output Power/MotorPower
230V AC 50Hz
Motor Size
25mm
Operation Mode Continuous/30on and 30off
Intermittent
Noise Level(No liquid)
<58dB(A)
Max Pressure(kPa)
200-320
Dimension(mm)
150×150×95
Product Weight(kg)
1.5±0.2
Nebulization Rate(Average)ml/min
0.35
Particle Size(MMAD)μm
3.07

CE

EU-MDR 2017/745

FDA

ISO13485

ISO14000

Nebulizer
GCE821

Nebulizer Kit
EVO
Output Power/MotorPower
230V AC 50Hz
Motor Size
35mm / 25mm
Operation Mode Continuous/30on and 30off
Intermittent
Noise Level(No liquid)
<58dB(A)
Max Pressure(kPa)
200-320
Dimension(mm)
160×135×86
Product Weight(kg)
1.5±0.2
Nebulization Rate(Average)ml/min
0.4
Particle Size(MMAD)μm
3.16

CE

EU-MDR 2017/745

FDA

ISO ISO13485

ISO ISO14000

Nebulizer
GCE846

Nebulizer Kit
Smart Kit
Output Power/MotorPower
Input:100-240VAC 50-60Hz Output:5VDC 2A
Operation Mode Continuous/30on and 30off
Intermittent
Noise Level(No liquid)
<45dB(A)
Max Pressure(kPa)
70-120
Dimension(mm)
45x43x115
Product Weight(kg)
0.19±0.05
Nebulization Rate(Average)ml/min
0.25
Particle Size(MMAD)μm
2.9

CE

EU-MDR 2017/745

FDA

ISO ISO13485

ISO ISO14000

Nebulizer
GCE835

Nebulizer Kit
Clenny
Output Power/MotorPower
230V AC 50Hz
Motor Size
25mm
Operation Mode Continuous/30on and 30off
Intermittent
Noise Level(No liquid)
<58dB(A)
Max Pressure(kPa)
200-320
Dimension(mm)
190x175x130
Product Weight(kg)
1.5±0.2
Nebulization Rate(Average)ml/min
0.35
Particle Size(MMAD)μm
3.07

CE

EU-MDR 2017/745

FDA

ISO ISO13485

ISO ISO14000

Nebulizer
GCE852

Nebulizer Kit
Smart
Output Power/MotorPower
230V AC 50Hz
Operation Mode Continuous/30on and 30off
Intermittent
Noise Level(No liquid)
<53dB(A)
Operating Pressure
35-80
Dimension(mm)
133x106x90
Product Weight(kg)
0.85±0.2
Nebulization Rate(Average)ml/min
0.3
Particle Size(MMAD)μm
2.07

CE

EU-MDR 2017/745

FDA

ISO ISO13485

ISO ISO14000

DC Nebulizer
GCE849

Nebulizer Kit
SMART
Output Power/MotorPower
Input:100-240VAC 50-60Hz
Operation Mode Continuous/30on and 30off
Intermittent
Noise Level(No liquid)
<45dB(A)
Max Pressure(kPa)
70-120
Dimension(mm)
43x45x115
Product Weight(kg)
0.19±0.05
Nebulization Rate(Average)ml/min
0.25
Particle Size(MMAD)μm
2.9

DC Nebulizer
GCE868

Nebulizer Kit
SMART
Output Power/MotorPower
Input:5V 2A
Operation Mode Continuous/30on and 30off
Intermittent
Noise Level(No liquid)
<45dB(A)
Max Pressure(kPa)
70-120
Dimension(mm)
106x58x46
Product Weight(kg)
0.19±0.05
Nebulization Rate(Average)ml/min
0.25
Particle Size(MMAD)μm
2.9

CE

EU-MDR 2017/745

FDA

ISO13485

ISO14000

Nebulizer
GCEC04

Output Power/MotorPower
Input:5V 2A
Operation Mode Continuous/30on and 30off
Intermittent
Nebulization Rate(Average)ml/min
0.4
Particle Size(MMAD)μm
3.89

Nebulizer Cup
EVO

Nebulization Rate
0.4ml/min
Particle Size(MMAD)
3.16μm
RF(Respirable fraction<5μm)
71.2%
Residual Volume
1.57ml

Nebulizer Cup
JetPlus

Nebulization Rate
0.37ml/min
Particle Size(MMAD)
3.50μm
RF(Respirable fraction<5μm)
62%
Residual Volume
1.74ml

CE

EU-MDR 2017/745

FDA

ISO ISO13485

ISO ISO14000

Nebulizer Cup
AirJet

Nebulization Rate
0.4ml/min
Particle Size(MMAD)
2.83μm
RF(Respirable fraction<5μm)
63.3%
Residual Volume
0.8ml

Nebulizer Cup
Smart

Nebulization Rate
0.3ml/min
Particle Size(MMAD)
2.07μm
RF(Respirable fraction<5μm)
72%
Residual Volume
0.8ml

Nebulizer Cup
Clenny

Nebulization Rate
0.35ml/min
Particle Size(MMAD)
2.03μm
RF(Respirable fraction<5μm)
75%
Residual Volume
1.68ml

Design&
Engineering in Italy

Mask

Size
Adult&Child
Material
PVC PP+TPE Silicon

Blood Pressure Monitor
GCE623

Measuring Method
Oscillometric
Meaurement Range
0-300mmHg
Product Dimension
140x105x55mm
Display Dimension
50x48mm
Weight
300g
Powered By
4XAA USB-C

Function ICON

Bluetooth | Resting Indicator | Cuff Position

Blood Pressure Monitor
GCE623

Measuring Method
Oscillometric
Meaurement Range
0-300mmHg
Product Dimension
145x105x55mm
Display Dimension
68x77mm
Weight
312g
Powered By
4XAA USB-C

Function ICON

AFib Atrial fibrillation | Preeclampsia | Multiple User

Hochdruckliga

Blood Pressure Monitor
GCE628

Measuring Method
Oscillometric
Meaurement Range
0-300mmHg
Product Dimension
160x160x85mm
Display Dimension
60x45mm
Weight
280g
Powered By
4XAA USB-C

Blood Pressure Monitor
GCE628

Measuring Method
Oscillometric
Meaurement Range
0-300mmHg
Product Dimension
160x160x85mm
Display Dimension
62x54mm
Weight
290g
Powered By
4XAA USB-C

Hochdruckliga

Clinical Validations on Blood Pressure Monitor

BPM Clinical validations

01 The algorithm is designed by Italian engineering team

02 Validations by ESH and Hochdruckliga

03 Afib detection

04 HRC: Hemodynamic Rest Condition detection technology

05 Preenclampsia validation

ESH

Hochdruckliga

AFib

PRENCLAMPSIA

HRC

Breast Pump
GCE707

Accessories option

Double Bottle Adapter | Multiples Bottle | Feeding Bottle Adapters

Dimension
135x108x72mm
weight
335g
Powered By
Li-Battery/USB C
Function Mode
Stimulation/Suction
Operating Level
1-10

ISO13485

ISO14000

FDA