

mega
MEDICAL

ENT UNIT



CE 1639

ENT UNIT
NET-4000/NET-600A/NET-1100/Optional Accessories/
Other Accessories

We Do Your ENT **mega**
MEDICAL

MGSI-CA-ENT UNIT, Rev 4

ENT UNIT

NET-4000



Features

- 2 Separate Suction Units
- Compressed air for spraying
- Anti-Fog
- LCD Touch Screen
- Pivotable Instrument Cabinet

Specifications

Compressor Pump	88.3 ~ 294.2kPa
Vacuum Pump	66.7 ~ 90.7kPa within 30 seconds
Suction Bottle	2,500cc
Anti-Fog Device	working time: 15 sec
Power Consumption	770VA
Operating Voltage	AC 230V (single-phase three wire system)
Frequency	50/60Hz
Suction Rate	Min. 2,000 cc /m ($\pm 10\%$)
Spray Rate	Min. 5 cc /m ($\pm 10\%$)
Weight	180kg
Dimension (mm)	1,773(W) x 677(D) x 1,213(H)
ESL	10 years (Motor life time)

Optional Accessories

- Monitor
- Doctor's Stool Chair
- ENT Chair

Configurations

Suction Bottle (1,100mℓ)	1
Suction Bottle (2,500mℓ)	1
Sprayer (straight)	2
Sprayer (curved)	1
Suction Unit	1
Pressure Gauge	2
Stainless Cups	2
Heating Cup	2
Gauze Container	2
Control Keypad(LCD Touch)	1
Endoscope Holder	1
Anti-Fog	1
Bin(Waste Basket)	1
Tissue Container	1
Camera Holder	1
Instrument Tray	2
Instrument Cabinet	1
Glass Bottle (brown)	3
Glass Bottle (clear)	3

ENT UNIT

NET-600A



Features

- Cost Effective Mid-size ENT Unit
- 2 Separate Suction Units
- Compressed air for spraying
- Anti-Fog

Optional Accessories

- Instrument Cart
- Monitor
- Doctor's Stool Chair
- ENT Chair

Specifications

Compressor Pump	88.3 ~ 294.2kPa
Vacuum Pump	66.7 ~ 90.7kPa within 30 seconds
Suction Bottle	2,500cc
Anti Fog Device	working time: 15 sec
Power Consumption	800VA
Operating Voltage	AC 230V (single-phase three wire system)
Frequency	50/60Hz
Suction Rate	Min. 2,000 cc /m
Spray Rate	Min. 5 cc /m
Weight	130kg
Dimension (mm)	Main Unit :
	1,295(W) X 445(D) X 865(H) $\pm$ 10%
ESL	Instrument Cart :
	435(W) X 445(D) X 865(H) $\pm$ 10%
ESL	10 years (Motor life time)

Configurations

Suction Bottle (1,100mℓ)	3
Suction Bottle (2,500mℓ)	1
Sprayer (straight)	3
Suction Unit	2
Pressure Gauge	2
Stainless Cups	2
Heating Cup	1
Gauze Container	2
Anti-Fog	1
Bin(Waste Basket)	1
Pen Light	1
Instrument Tray	1
Glass Bottle (brown)	2
Glass Bottle (clear)	2

NET-1100



Instrument Cart



Features

- Compact Size ENT Unit
- 1 Suction Units
- Compressed air for spraying
- Anti-Fog
- Enhanced Mobility
- Instrument Cart Attachable (Option)

Optional Accessories

- Instrument Cart
- Monitor
- Doctor's Stool Chair

Specifications

Compressor Pump	88.3 ~ 294.2kPa
Vacuum Pump	66.7 ~ 90.7kPa within 30 seconds
Suction Bottle	2,500cc
Anti-Fog Device	working time: 15 sec
Power Consumption	413VA
Operating Voltage	AC 230V (single-phase three wire system)
Frequency	50/60Hz
Suction Rate	Min. 2,000 cc /m
Spray Rate	Min. 5 cc /m
Weight	40kg
Dimension (mm)	Main: 760(W) X 620(D) X 1,070(H) Cart: 500(W) X 500(D) X 975(H)
ESL	10 years (Motor life time)

Configurations

Suction Bottle (1,100ml)	1
Suction Bottle (2,500ml)	1
Sprayer (straight)	2
Suction Unit	1
Pressure Gauge	2
Stainless Cups	2
Heating Cup	1
Gauze Container	2
Anti-Fog	1
Instrument Tray	2
Glass Bottle (brown)	1
Glass Bottle (clear)	1

Optional Accessories



Instrument Cart(NET-600A)

- Used for subsidiary table



Instrument Cart(NET-1100)

- Used for subsidiary table



Medical Monitor

- Input power : DC 12V
- Power consumption : <25W
- Monitor Size : 23.8"
- Resolution : 1,920 x 1,080



Doctor's Stool Chair

- Artificial leather
- Adjustable height : 460 ~ 600mm

Optional Accessories



ENT Chair

- Model Name : NET-1500D
- Used for subsidiary table
- Frequency : 50/60Hz
- Consumption Power : 600VA
- Fuse : 250V ~, 6.3A
- Dimensions(mm) : 780(W) x 585(D) x 1,180(H)
- Weight : 75kg
- Safe working load : 120kg
- ESL : 10 years(Cylinder life time)
- Compatible with 'NET-600A', 'NET-4000 '
- Foot switch: 160 x 200 x 50 (mm), Cable current rating 250V, 0.5A
- Class I

The ENT UNIT can be connected Pen Light, Ear Irrigation Kit, Funnel, ENT Chair (Model: NET-1500D), or Suction tip.

- The Pen Light is provided and connectable only with the NET-600A model.
- The ENT Chair can be connected to NET-600A and NET-4000. The ENT Chair (NET-1500D) is classified as Class I (Rule 13, Annex VIII) and CE-marked in accordance with Regulation (EU) 2017/745.
- The Ear Irrigation Kit connects to the spray hose, and the Funnel connects to the suction hose.
- For suction functionality, a suction tip has to be connected to the suction unit.

Please note that, except for the Pen Light and ENT Chair, Ear Irrigation Kit, Funnel, and suction tip are not included in the optional accessories of this ENT UNIT. These items are to be purchased and used separately by the user, if needed.

Other Accessories

To ensure additional operation, the intended user must acquire the following accessories separately because they are not included with the device itself.

- Endoscopy Visual System
- Ear irrigation kit
- Funnel
- Suction tip

Before purchasing, please carefully review the specifications of each accessory to confirm compatibility with your ENT Unit.



Endoscopy Visual system

- It can be connected to the monitor by using an HDMI cable
- Specification: HDMI 2.0 (Max Bandwidth: 18Gbps, Main resolution: 4K@60Hz)
- CE-marked Endoscopy Visual system should be used

Other Accessories



Ear irrigation kit

- It can be connected to the spray hose for ear irrigation
- Specification: External diameter of connector - 8.4 mm
- CE-marked Ear irrigation kit should be used



Funnel

- It can be connected to the suction hose for funnel
- Specification: External diameter of connector - 7.7 mm
- CE-marked Funnel should be used



Suction tip

- It can be connected to the suction unit for suction
- Specification: Internal diameter of connector - 6.9 mm
- CE-marked Suction tip should be used

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