



# HUMIDOFLO®

## HIGH FLOW THERAPY SYSTEM

**GGM HF-2900D Humidoflo®** represents a new state of the art technology for delivery of high standard high flow therapy for pediatric and adult patients in the hospital, home, acute and subacute clinical settings.

Consists of a Servo Controlled Flow generator with an integrated humidification and oxygen enrichment systems.

Delivers up to 50lpm of inspiratory flow in adult patients. This flow rate helps meet patients breathing requirements as well as help maintain their body temperature whilst delivering up to 99% relative humidity.

Small, Lightweight and intuitive, and more features of measurement FiO<sub>2</sub>%, SpO<sub>2</sub>, HR, the **GGM HF-2900D Humidoflo®** is the ideal choice for the discerning buyer.

### HUMIDOFLO® HFT SYSTEM / 高流量治療系統



**NEW**

Infant nasal cannula

Nasal Cannula

Tracheostomy Interface

Stand

#### Infant nasal cannula (Option)

REF / 型號	HFN-1001	HFN-1002
Cannula Size / 鼻管尺寸	2.6 mm OD	3.5mm OD
Flow Range / 流量範圍	10Lpm Max	15Lpm Max
Sticker material / 黏貼材質	Hydrocolloid	

#### Nasal Cannula(Option)

REF / 型號	HFN-0001	HFN-0002	HFN-0003
Model / 規格	Pediatric	Adult/Child	Adult
Color / 顏色	White	Light Purple	Purple
Size / 尺寸	#S	#M	#L
Weight / 重量	40g	40g	40g
Cannula Size / 鼻管尺寸	4mm OD	5mm OD	6mm OD
Flow Range / 流量範圍	35Lpm	45Lpm	60Lpm
Package / 包裝尺寸	400 sets(8boxes x 50sets) L55 x W55 x H55 cm		

#### Tracheostomy Interface (Option)

REF / 型號	HFN-0006	HFN-0007
Size / 尺寸	For Infant (flow rate 5~15 L/min)	For Adult (flow rate 15~50 L/min)

#### HF-2900D HUMIDOFLO® HFT SYSTEM / 高流量治療儀

REF / 型號	<b>HF-2900D</b> (Flow & Temp setting, PEEP & FiO <sub>2</sub> , SpO <sub>2</sub> ) <b>HF-2900</b> (Flow & Temp setting)
Dimensions / 規格	W330 x D175 x H 140 mm
Weight / 重量	2.35 kg (W/O chamber fitted)
Electrical Power / 電源	(1) Supply voltage: 100~120V(max. 3A) 200~240V(max. 2A) (2) Supply frequency: 55/65Hz (3) Heater wire capacity: 65W max (4) Heater plate capacity: 150W, 110°C max
Heater Plate Overheat : 過熱保護	Cutoff: 115±3°C
Warm-up Time / 預熱時間	10 minutes to 31°C airway (35 L/min, 23±2°C) 30 minutes to 37°C airway (35 L/min, 23±2°C)
Flow Setting Range / 流量設定範圍	Adult Mode: 15~50 L/min step=5 l/min Infant Mode: 5~15 L/min step=1 l/min
Temperature Control / 溫度設定範圍	(1) Airway 31°C (Setting Range 31°C~37°C) (2) Chamber 31°C (Setting Range 31°C~37°C)
Oxygen % Measure / 氧氣測量百分比	21~100% (±2.5+Flow *5%) <b>HF-2900D only</b>
SpO <sub>2</sub> Measure / 血氧飽和度測量	35~100% (70~100%, ±2%) <b>HF-2900D only</b>
HR Measure / HR 測量	35~250 BPM <b>HF-2900D only</b>
Alarm Parameters / 警報參數	(1) Airway: High alarm / Low alarm (2) Chamber: High alarm / Low alarm (3) SpO <sub>2</sub> : High alarm / Low alarm <b>HF-2900D only</b>
Recommended Ambient Temp / 工作環境溫度	18~28°C
Standards / 符合標準	(1) IEC/EN 60601-1, IEC/EN 60601-1-2 (2) ISO 8185:1997
Package / 包裝尺寸	1 set per carton Carton: L40 x W26 x H29 cm



**AUTOMATIC CONTROL HUMIDIFIER / 自控型微電腦加熱器**

REF / 型號	VH-2600A-115 / VH-2600A-230
Dimensions / 規格	W135 x D170 x H156 mm
Weight / 重量	2.9 kg (w/ Chamber fitted & filled with water)
Electrical Power / 電源	(1) Supply voltage: 230±23V 115±12V (2) Supply frequency: 50/60Hz (3) Heater wire capacity: 60W max (4) Heater plate capacity: 150W, 110°C max
Heater Plate Overheat / 過熱保護	Cutoff: 115±3°C
Temperature Control / 溫度設定範圍	(1) Invasive Mode: Airway 40°C, Chamber outlet 37°C (2) Non-invasive Mode: Airway 34°C, Chamber outlet 31°C
Alarm Parameters / 警報參數	(1) Airway: High alarm / Low alarm (2) Chamber: High alarm / Low alarm
Standards / 符合標準	(1) IEC/EN 60601-1, IEC/EN 60601-1-2 (2) ISO 8185
Accessories / 配件	(1) HWP-73015 Temperature Probe (2) HWA-730F01 Heater Wire Adaptor
Package / 包裝尺寸	1sets/ Carton L202 x W219 x H214.8 mm

**MICROPROCESSOR SERVO CONTROL & HEATER WIRE CIRCUIT / 微電腦溫控加熱器**

REF / 型號	VH-2600-115 / VH-2600-230
Dimensions / 規格	W135 x D170 x H156 mm
Weight / 重量	2.9 kg (w/ Chamber fitted & filled with water)
Electrical Power / 電源	(1) Supply voltage: 230±23V 115±12V (2) Supply frequency: 50/60Hz (3) Heater wire capacity: 60W max (4) Heater plate capacity: 150W, 110°C max
Heater Plate Overheat / 過熱保護	Cutoff: 115±3°C
Temperature Control / 溫度設定範圍	Set temperature range (1) Airway: 31~ 40°C (2) Chamber 31~ 40°C Limit by +2~-5°C from airway
Alarm Parameters / 警報參數	(1) Airway: High alarm / Low alarm (2) Chamber: High alarm / Low alarm
Standards / 符合標準	(1) IEC/EN 60601-1, IEC/EN 60601-1-2 (2) ISO 8185
Accessories / 配件	(1) HWP-73015 Temperature Probe (2) HWA-730F01 Heater Wire Adaptor
Package / 包裝尺寸	8 sets per carton

**GENERAL PURPOSE HUMIDIFIER / 泛用型加熱器**

REF / 型號	VH-2100-115 / VH-2100-230
Dimensions / 規格	W135 x D170 x H156 mm
Weight / 重量	1.5 kg (w/o Chamber fitted)
Electrical Power / 電源	(1) Heater plate capacity : 150W max (2) Temperature Power cutout at 93°C ± 6°C (3) 230 ± 23V, 0.7A max. at 230V (4) 115 ± 12V, 1.3 A max. at 115V
Heater Plate Overheat / 過熱保護	Cutoff: 93±5°C
Temperature Setting / 溫度設定	(1) From step 1 to step 9 (2) Range 45~77°C
Standards / 符合標準	(1) IEC/EN 60601-1, IEC/EN 60601-1-2 (2) ISO 8185
Accessories / 配件	VH-3144 Rev. Humidifier Chamber w/o Scroll
Package / 包裝尺寸	12 sets per carton Carton : L65 x W46 x H36 cm

**Appearance:**  
Stream-line design  
Water drainage design  
Compatible with other standard chambers  
流線、排水設計，並相容於其他加濕瓶

**HEMOCARE HUMIDIFIER / 居家型加熱器**

REF / 型號	VH-2000-115 / VH-2000-230
Dimensions / 規格	W136 x D160 x H61 mm
Weight / 重量	0.9 kg (w/o Chamber fitted)
Electrical Power / 電源	(1) Heater plate capacity : 150W max (2) Temperature Power cutout at 115°C ± 3°C (3) 230 ± 23V, 0.7A max. at 230V (4) 115 ± 12V, 1.3 A max. at 115V
Heater Plate Overheat / 過熱保護	Cutoff: 93±5°C
Temperature Setting / 溫度設定	(1) From step 1 to step 5 (2) Range 45~65°C
Standards / 符合標準	(1) IEC/EN 60601-1, IEC/EN 60601-1-2 (2) ISO 8185
Accessories / 配件	VH-3147 Rev. Humidifier Chamber w/o Scroll
Package / 包裝尺寸	12 sets per carton Carton : L41 x W41 x H29cm



**Appearance:**  
Stream-line design  
Water drainage design  
Compatible with other standard chambers  
流線、排水設計，並相容於其他加濕瓶