

Global Leader in medical device industry that develops, manufactures and supplies plasma sterilizers, air disinfectors and portable CPR devices worldwide

# Healthwell Medical



# Healthwell Medical, Inc.

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## COMPANY PROFILE

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Healthwell Medical, Inc. is a company specialized in research, development and manufacturing of medical devices and is a subsidiary of CU Medical Systems, a global leader in AED(Automated External Defibrillator). Our main products are Low Temperature Plasma Sterilizers, Air Disinfectors and Automated CPR devices which are manufactured under the slogan of "The Future Health & Well-being". In addition, we are the one and only company in Korea that manufactures bulletproof polycarbonate optical lenses.

## COMPANY HISTORY

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2012

Registered as manufacturing and sales business of medical devices  
Licensed to manufacture X-CPR(Automated CRP device)

2013

Became a subsidiary of CU Medical Systems  
Acquired the business division of Low Temperature Plasma Sterilizers

2014

Launched HPS-30, a new plasma sterilizer in cooperation with NFRI(National Fusion Research Institute)  
Certified as "Family Enterprise of NFRI"  
Launched PLAZE-50/70, a new line of plasma sterilizers  
CE certified for X-CPR



2015

CE certified for HPS-30  
Launched HPS-50/60/80/100  
Launched Air Disinfectors



2016

More than 280 installations in infection control centers of Fire Stations throughout the country  
Exports of Low Temperature Plasma Sterilizers to Europe, Middles East and Asia  
CE certified for HPS-50/60/80/100

## HPS – 30



### A small 30L countertop sterilizer

Recommended for Small Clinics including Dental Clinics, Veterinary Clinics and Fire Stations.

Compact design maximizing easy to use and user convenience  
Countertop(exclusive cart option)



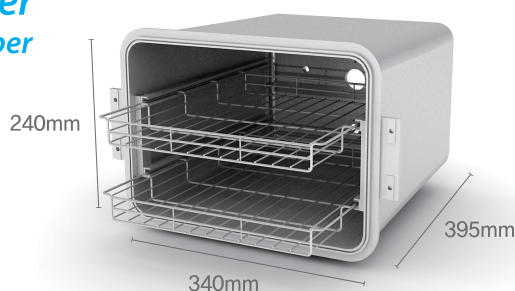
#### 1. Easy to use

You can start/cancel/control the sterilization process by simply pushing key buttons. The selected sterilization cycle will be progressed automatically and you can monitor relevant information such as sterilization conditions, progress status, error messages from the display.

#### 2. Automatic notification system for regular maintenance

Your HPS series sterilizer will automatically notify you the replacement period of consumables such as pump oil, air filter and so on. After 250 cycles of sterilization, a warning message to change oil will be displayed and your sterilizer will stop working when reaches 300 cycles without change of oil to prevent equipment failure.

#### 30Liter Chamber



#### I Specifications

Sterilizing Agent		Hydrogen Peroxide, 1Cycle/Cartridge
Total Cycle Time	Smart Mode	40min
	Standard Mode	48min
	Special Mode	56min
Cycle Temperature		45℃ ~ 60℃
SAL(Sterility Assurance Level)		10 <sup>-6</sup> (Bacillus)
By-products		Oxygen and vapor water only
Chamber	Shape	Rectangular
	Material	Aluminum
	Volume	Total : 30L
Dimensions	Overall	594mm(W)×525mm(H)×605mm(D)
	Chamber	340mm(W)×240mm(H)×395mm(D)
Weight		90kg
Control		32bit Micro Processor
Cycle Information		2.7" (OLED) Display, Printer
Electrical		AC 220V, 50/60Hz, Max 2.7kw
Installation Requirements		Front : 100cm Rear, Left side, Right side : 5cm Placement : Built-in wheels provide mobility(Optional Cart)
Room Conditions		Use Environment : 10 ~ 40 ℃, 30 ~ 75 %RH Installation Environment : -20 ~ 60 ℃, 0 ~ 95 %RH
Printer		Built-in Thermal Printer(Brief Mode / Detail Mode) Cycle Parameters(Temp, Pressure, Time, Daily&Total Cycle, etc)
Cart(Optional)		613mm(W)×665mm(H)×850mm(D)

