## **AUTOELEX**





**The Cradle of Pet Care** 



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## **CURADLE SERIES**

We, Autoelex Co., Ltd has the utmost and finest technology in our fields through the quality management and technology innovation. Also, we are recognized as the premium Brand by Americans, Japanese, Europeans, Australians, who have the advanced technology.

We, CURADLE delivers emotions of loving life to dear people in over 30 countries right at this moment with our sensible technology which can hold beautiful and happy memories.

We will keep putting our utmost effort so that our loving warmth of 37.5 degrees can be in everywhere.





## **CURADLE PET BROODER**

The Curadle Pet Brooder is a smart pet care house that allows users to control its internal temperature and humidity. It serves as a warm home for the entirety of a pet's life – from infancy to old age. The product is a steady seller that has demonstrated progressive growth in the global market.





## CURADLE PET O<sub>2</sub> BROODER

The Curadle Pet O2 Brooder is a premium pet oxygen chamber that utilizes an artificial intelligence control system that regulates oxygen concentration.

Having received international safety certifications, it is a trustworthy product that can adjust the temperature, oxygen concentration by up to 40%.

## **CURADLE SMART PET INCUBATOR**

The Curadle Smart Pet Incubator aids in the recovery of animal patients by accurately regulating temperature, humidity, oxygen concentration, and carbon dioxide concentration.

The pet ambulance model made exclusively for pets provides first aid while on the move. It uses vibration reduction technology built-in to avoid shaking.

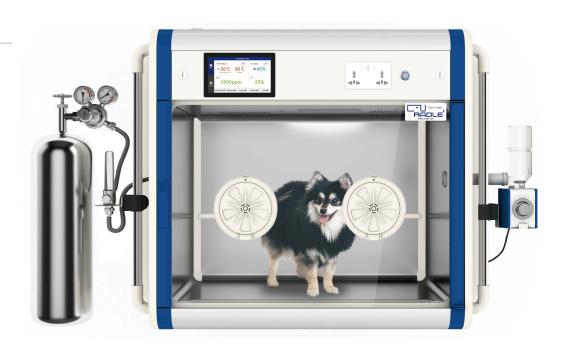
The smart pet incubator enables the patients to receive the necessary treatment while being transported.







\* KONKUK UNIVERSITY VETERINARY MEDICAL TEACHING HOSPITAL Pet Ambulance





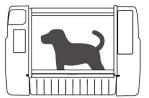
Large FND display is Easy-to-use menu options. enable optimal environment setting according to the health condition of animal patient.

### PET BROODER



Nebulizer and Oxygen tank can be connected and used separately or simultaneously







**SPECIFICATION** 

Name

Model NO.



PET BROODER 90 (Capacity 90L)

**CURADLE PET BROODER 90** 

MX-B90N

### Sold separately

Build Rack



 Secondary tray
 Stainless steel mesh



an environment suitable for pets, newborn animals, and pregnant animals An Al alarm system notifies you

A centralized heating method offers

- of temperature stranged
- An Al alarm system notifies you of humidifying water deficiency
- Equipped with a dedicated nebulizer fan to enhance the effects of the treatment.
- Clean Air-filter which removes indoor dust
- An easy-to-clean detachable tray and sliding window
- An anion function provides refreshing effect
- Reduces power consumption by up to 40%
- A secondary tray can be attached inside as a litter box for cats, a birthing box, etc. (option: Secondary tray)
- It is possible to stack machine which enable to provide space efficiency (option: Build Rack)

\* This product requires a separate oxygen tank or oxygen concentrator or nebulizer.

#### Ambient temperather ~ MAX. 38℃ / ~ 100°F Temp. Control External environment temp. Optimum range 20 ~ 25℃ / 68 ~ 77°F

Humi, Control 40 ~ 60% (It can be changed according to the conditions)

**CURADLE PET BROODER 60** 

MX-B60N

External environment humi. 40 ~ 60%

Power	AC100-120V, 50/60Hz / AC220-240V, 50/60Hz	
Power consumption	Average: 80W / MAX: 150W	Average: 90W / MAX: 150V

W 655 x L 470 x H 440mm W 855 x L 470 x H 440mm size Weight 9kg 10kg

#### Interior



Water cap & water nipple



Oxygen & Nebulizer Sockets

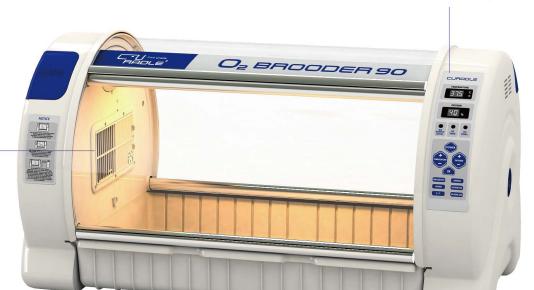


LED lighting





#### Has oxygen concentration and temperature indicators that enable optimal environment settings



BLDC Fan is embedded in the incubator to control indoor-environment



PET O<sub>2</sub> BROODER 90 (Capacity 90L)

SPECIFICATION	
Name	CURADLE PET 02 BROODER 90
Model NO.	MX-B90NO2
Temp. Control	Ambient temperature. ~ MAX. $38^{\circ}$ C / ~ $100^{\circ}$ F
External Environment temp.	Optimal range : 20 ~ 25℃ / 68 ~ 77°F
Oxygen concentration Control	21, 25 ~ 40%
Oxygen Supply Pressure	Oxygen tank: 1 ~ 1.5bar is recommended but does not exceed 3bar Oxygen Concentrator: In case of below 6LPM, supply pressure doesn't matter. In case of more than 6LPM, 1 ~ 1.5bar is recommended but does not exceed 3bar
Power	AC100-120V, 50/60Hz / AC220-240V, 50/60Hz
Power consumption	Average: 90W / MAX: 150W
size	W 855 x L 470 x H 440mm
Weight	10kg

### Sold separately

Ringer holder

Build Rack

• Secondary tray • Stainless steel



## PET O<sub>2</sub> BROODER



- It provides a suitable environment for pets that need regular oxygen treatment, even at home
- An Al device controls the ventilation automatically creating a safe oxygen treatment environment
- An Al alarm system notifies you of oxygen deficiency
- Has automatic temperature control with a centralized heating method to help maintain body temperature
- An Al alarm system notifies you of temperature stranged
- Equipped with a dedicated nebulizer fan to enhance the effects of the treatment
- Clean Air-filter which removes indoor dust
- An easy-to-clean detachable tray and sliding window
- Five-stage adjustable internal LED lamp
- Reduces power consumption by up to 40%
- Soundproofing for sound-sensitive pets
- A holder can be attached for pets that need to have medical fluids administrated (option: Ringer holder)
- A secondary tray can be attached inside as a litter box for cats, a birthing box, etc. (option: Secondary tray)
- It is possible to stack machine which enable to provide space efficiency (option: Build Rack)
- \* This product requires a separate oxygen tank or oxygen concentrator or nebulizer.

#### Interior













Oxygen concentration, Nebulizer Sockets temperature display

LED lighting

Clean Air-filter sliding window detachable tray



# **Curadle ICU 160 Core Functions**

#### **Smart GUI Touch Screen**



7-inch touch screen for ease-of-use and operation

## Hand access



Hand access is to enable the pet treatment inside without opening the whole window

# Reflecting Professional Vet Opinions



Reflects veterinarian's opinions taken at the product concept, leading to optimized design for actual medical situations

### Stainless steel chamber



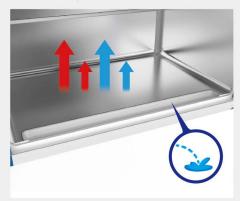
Stainless chamber to enhance durability designed helps sanitation management conveniently

# IR lamp, Internal light(LED), UVC lamp



Built-in are 3 different kinds of lamps, the LED lamp is to brighten inside, an infrared heating lamp and also the UV-C lamp to disinfect

# Floor cooling/heating system, urine tray



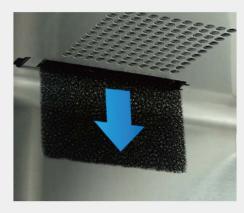
Floor cooling/heating system,(PRO+model) and urine tray designed to gather pet's urinein one place

### Independent humidity system



Independent humidity system, which is easy to use and manage

### Clean Air-filter



Built-in filter out dust and impurities It can be used several times with dense filter material and it easy to clean water



# SMART PET INCUBATOR 160

#### PRO+ 160

- Veterinarian's opinions taken at the product concept
- Artificial intelligence electronic controller smartly controls the internal environment
- Automatic control and settings for temperature, humidity
- Can distinguish between the bottom temperature from air temperature, with a side heating feature and floor heating and cooling functions
- Control and setting of oxygen, carbon dioxide concentration
- Hand access is to enable the pet treatment inside without opening the whole window
- Built-in outlet to power external devices
- Stand pole to easily install peripheral devices
- Tempered glass view-window and one-touch door lock
- Sanitary stainless steel chamber and waste tray
- Washable Clean Air-Filter
- IR lamp, Internal light(LED), UVC lamp
- Large LCD screen, with quick buttons and multi language options
- Treatment time settings and alarm function
- Alarms in case of device abnormality
- Built-in IP camera to check real-time inside video on mobile (PX-ICU160C)
- \* This product requires a separate oxygen tank or oxygen concentrator.



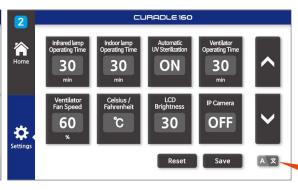
Equipped with a large LCD screen with quick buttons for temperature and humidity control that ensures the right treatment for animal patients











- 1 Home screen (PRO+)
  - 7-inch touch screen for ease-of-use and operation
- 2 Settings screen (PRO+)

NEW interface where you can easily control every function

Select language by country English, German, Spanish, Portuguese, ussian, Korean, Chinese, Japanese, Arabic

## **SMART PET INCUBATOR 160**



#### PRO 160

- Veterinarian's opinions taken at the product concept
- Artificial intelligence electronic controller smartly controls the internal environment
- Automatic control and settings for temperature, humidity
- Can distinguish between the bottom temperature from air temperature, with a side heating feature and floor heating and cooling functions
- Control and setting of carbon dioxide concentration
- Hand access is to enable the pet treatment inside without opening the whole window
- Built-in outlet to power external devices
- Stand pole to easily install peripheral devices
- Tempered glass view-window and one-touch door lock
- Sanitary stainless steel chamber and waste tray
- Washable Clean Air-Filter
- IR lamp, Internal light(LED), UVC lamp
- Large LCD screen, with quick buttons and multi language options
- Treatment time settings and alarm function
- Alarms in case of device abnormality,

#### **SPECIFICATION**

or Edit forthfold			
Name	CURADLE SMART INCUBATOR PRO+ 160	CURADLE SMART INCUBATOR PRO 160	
Model NO.	* for oxygen tank: PX-ICU160+(T) * for oxygen concentrator: PX-ICU160+(G) * for oxygen tank/IP camera induded: PX-ICU160C(T) * for oxygen concentrator/IP camera induded: PX-ICU160C(G)	PX-ICU160	
Temp. control	MAX. 50℃ / 122℉		
External environment temp.	Optimal range : 20 ~ 25℃ / 68 ~ 77°F		
Humi. control	MAX. 70%		
External environment humi.	MAX. 60%		
Oxygen concentration Control	MAX. 40%	X	
OxygenSupply Pressure	Oxygen tank: 2 ~ 3bar / Oxygen concentrator: In case of below 6LPM, supply pressure doesn't matter. In case of more than 6LPM, 2 ~ 3bar		
Carbon dioxide concentration Control	MAX. 4000ppm		
Display	LCD (Touch Screen)		
Power	AC100-120V, 50/60Hz / AC220-240V, 50/60Hz		
Power consumption Average: 95W		Average: 90W	
size	External: W 916 x L 532 x H 768mm		
Weight	57kg (N.W.) / 63kg (G.W)	56kg (N.W.) / 62kg (G.W)	

<sup>\*</sup> To improve the performance of the product, specifications are subject to change without prior notice.

#### Interior





















Ringer holder

Sold separately



LCD Touch Screen

Stainless steel chamber, waste tray

One-touch door lock

Stand pole for

peripheral devices

Clean Air-filter Built-in outlet to power

LED lighting

IR lamp

UV-C lamp



## **HOW TO PLACE CURADLE**



## **SPECIFICATIONS BY PRODUCT**







1 SPECIFICATIONS BY PET BROODER					
Name		CURADLE PET BROODER 60	CURADLE PET BROODER 90	CURADLE PET O <sub>2</sub> BROODER 90	
Model NO.		MX-B60N	MX-B90N	MX-B90NO2	
Temp. Contr	Temp. Control Ambient temperature. ~ MAX. 38℃ / ~ 100°F		Ambient temperature. ~ MAX. 38℃ / ~ 100°F		
External Envi	onment temp.		Optimal range : 20 ~ 25°C / 68 ~ 77°F		
Humi, Contr	ol	40 ~ 60% (It can be changed	40 ~ 60% (It can be changed according to the conditions)		
External Envi	onment humi.	40 ~	40 ~ 60%		
Oxygen concentration Control		X	Χ	21, 25 ~ 40%	
Oxygen Supply Pressure	Oxygen tank	Χ	Χ	1 ~ 1.5bar, MAX. 3bar	
	Oxygen concentrator	X	×	In case of below 6LPM, supply pressure doesn't matter. In case of more than 6LPM, 1 ~ 1.5bar, MAX. 3bar	
Display		FND			
Power	******************	AC100-120V, 50/60Hz / AC220-240V, 50/60Hz			
Power consu	umption	Average: 80W / MAX: 150W Average: 90W / MAX: 150W Average: 90W / MAX: 15		Average: 90W / MAX: 150W	
Size	External	W 655 x L 470 x H 440mm	W 855 x L 470 x H 440mm	W 855 x L 470 x H 440mm	
	internal	W410 x L 430 x H 410mm / Capacity 60L	W 610 x L 430 x H 410mm / Capacity 90L	W 610 x L 430 x H 410mm / Capacity 90L	
Weight		9kg	10kg	10kg	
Sold separa	old separately Build Rack, Secondary tray, Stainless steel mesh Build Rack, Secondary tray, Stainless steel mesh Ringer hold, Build Rack, Secondary,		Ringer hold, Build Rack, Secondary, Stainless steel mesh		

- \* Please consult with a veterinarian for oxygen generator settings and oxygen supply times.
- \* Pet brooder does not have cooling and dehumidification functions. If the temperature and humidity of the brooding room (the place where the brooder is installed) is higher than the brooder, the temperature and humidity cannot be lowerd.
- \* To improve the performance of the product, specifications are subject to change without prior notice.





SPECIFI	CATIONS BY SMA	ART PET INCUBATOR		
Name		CURADLE SMART PET INCUBATOR PRO+ 160	CURADLE SMART PET INCUBATOR PRO 160	
Madal NO * for		* for oxygen tank : PX-ICU160+(T)  * for oxygen concentrator : PX-ICU160+(G)  * for oxygen tank / IP camera included : PX-ICU160C(T)  * for oxygen concentrator / IP camera included : PX-ICU160C(G)	PX-ICU160	
Temp. Cont	rol	MAX. 50°C / ~ 122°F		
External Env	ironment temp.	Optimal range : 20 ~ 25℃ / 68 ~ 77°F		
Humi, Cont	rol	MAX. 70%		
External Env	ironment humi.	MAX. 60%		
Oxygen concentration Control		MAX. 40%	Χ	
Oxygen Oxygen tank Supply Pressure Oxygen concentrator		2 ~ 3bar		
		In case of below 6LPM, supply pressure doesn't matter. In case of more than 6LPM, 2 ∼3bar		
Carbon dioxide co	oncentration Control	MAX. 4000ppm		
Display		LCD (Touch screen)		
Power		AC100-120V, 50/60Hz / AC220-240V, 50/60Hz		
Power consumption		Average: 95W	Average: 90W	
Size	External	W 916 x L 532 x H 768mm		
	internal	W 692 x L 470 x H 494mm / Capacity 160L		
Weight	<b>Weight</b> 57kg (N.W.) / 63kg (G.W)		56kg (N.W.) / 62kg (G.W)	
Sold separa	itely	Ringer hold		



### The Cradle of Pet Care, CURADLE

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The Enterprise Loves the Nature, Human, and Life