

CURADLE' 160



CURADLE



세계일류상품



**CURADLE offers the best
in luxury and practicality for your business.**

Available for optimal environment settings depending on pet's condition

MAIN FUNCTIONS

- ▷ Exterior design, providing stability and confidence **PRO+** **PRO** **MAX**
- ▷ Reflects veterinarian's opinions taken at the product concept, leading to optimized design for actual medical situations **PRO+** **PRO** **MAX**
- ▷ Large FND, LCD **PRO+** **PRO** **MAX**
- ▷ AI(Artificial Intelligence) electronic controller which can automatically control adjusting cycle depending on ambient environment of the machine **PRO+** **PRO** **MAX**
- ▷ Transparent tempered glass window to easily check the condition of the pet **PRO+** **PRO** **MAX**
- ▷ Stainless material, easy to sterilize for effective sanitation management **PRO+** **PRO** **MAX**
- ▷ Automatic ventilation system of CO2 concentration sensing **PRO+** **PRO**
- ▷ Automatic ventilation system of O2 saturation sensing **PRO+** **PRO**
- ▷ Double insulated structure and ability to distinguish bottom temperature from air temperature, which makes the machine's inside temperature more accurate **PRO+** **PRO**
- ▷ Automatic control and settings for Temperature, Humidity, Carbon Dioxide **PRO+** **PRO**
- ▷ Automatic control and settings for Temperature, Humidity **MAX**
- ▷ Control and setting of O2 concentration **PRO+**
- ▷ Floor Cooling System **PRO+**



EASY FUNCTIONS

- ▷ Built-in outlet to power external devices **PRO+** **PRO** **MAX**
- ▷ Built-in air filter **PRO+** **PRO** **MAX**
- ▷ Stand Pole to easily install various devices **PRO+** **PRO** **MAX**
- ▷ Hand access to enable pet treatment without opening the window **PRO+** **PRO** **MAX**
- ▷ Modular assembly for easy repair and replacement of parts **PRO+** **PRO** **MAX**
- ▷ Quick button on the home screen for easy control of three kinds of lamp, fan and Timer functions **PRO+** **PRO**
- ▷ Treatment time settings and alarm function **PRO+** **PRO**
- ▷ GUI with enhanced stability and confidence, providing multi language (English, German, Spanish, Portuguese, Russian, Korean, Chinese, Japanese, Arabic) **PRO+** **PRO**
- ▷ LED indoor lamp, IR lamp and UVC(Preventing Spread of Viruses) lamp **PRO+** **PRO**
- ▷ LED indoor lamp, IR lamp **MAX**

OTHER FUNCTIONS

- ▷ BLDC Fan is embedded in the incubator to control indoor-environment **PRO+** **PRO** **MAX**
- ▷ Independent humidity system, which is easy to use and manage **PRO+** **PRO** **MAX**
- ▷ Designed to stack machines on two levels for space efficiency **PRO+** **PRO** **MAX**
- ▷ Built-in Alarm function in case of machine failure (abnormal high temperature, abnormal high concentration of carbon dioxide) **PRO+** **PRO**
- ▷ IP camera function for real-time internal video viewing on mobile and smart phone (PX-ICU160C model) **PRO+**



The No.1 choice for Veterinary care and animal recovery.

The technology carving out a future

Smart GUI touch screen



7-inch touch screen for ease-of-use and operation(PRO+, PRO model)

Based on the needs and requirements of real veterinary professionals



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

IR, Internal light, UVC Lamp



Built-in 3 different kinds of lamps not only to brighten inside of the machine(LED Lamp), but to have infrared heat function and to have UVC disinfection system

Hand Access



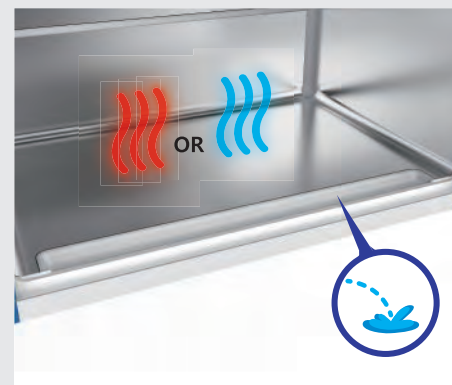
Hand access to enable pet treatment without opening a window

Stainless Steel Chamber



Stainless chamber to enhance durability and sanitation management

Floor Hot / Cooling System, Waste Tray



Floor Hot / Cooling system(PRO+ model), Waste tray for easy animal waste removal

How to place CURADLE

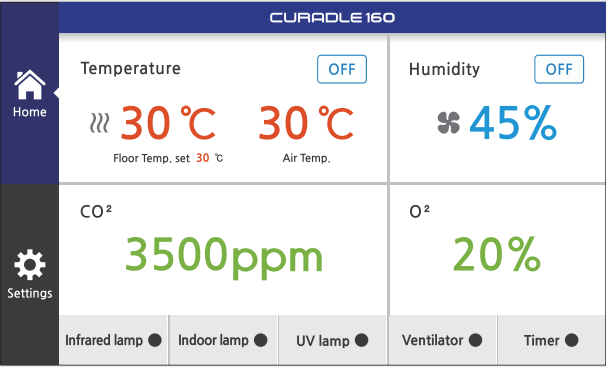


CURADLE 160 Stack-up Image
※ For safety reasons, we recommend
a maximum stacking height of 2x CURADLE units.

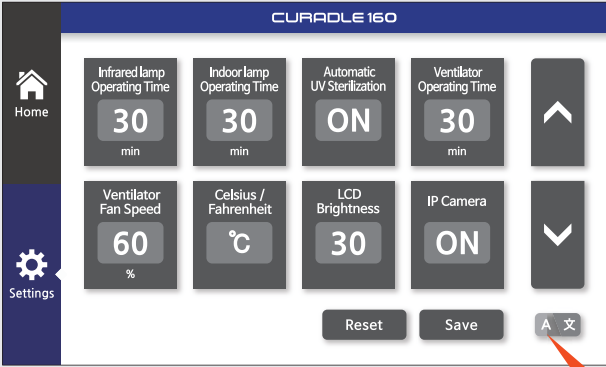


**CURADLE 160 & PET Brooder 90
Image**

PRO+ / PRO DISPLAY



Home (Based on PRO+ model)
7-inch big LCD, for easy and precise control



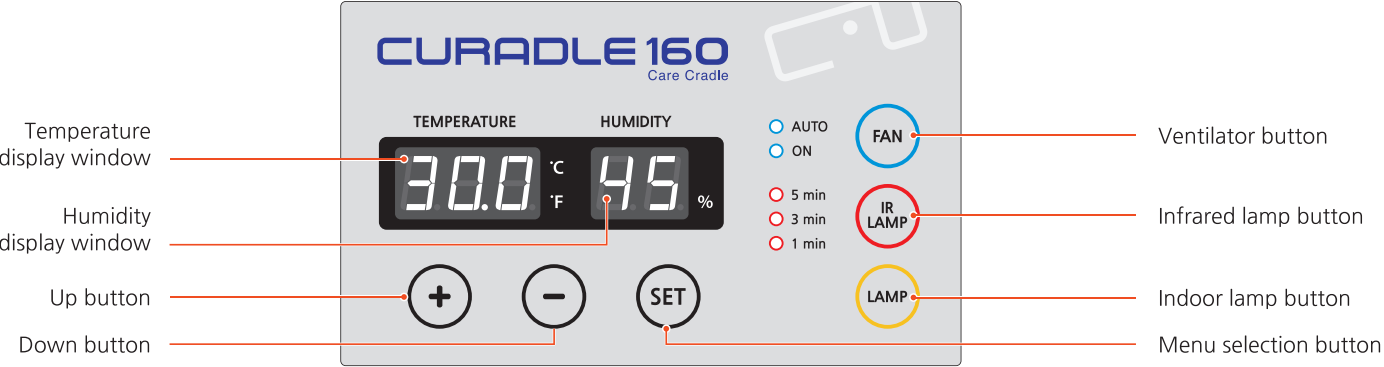
Setting (Based on PRO+ model)
NEW interface where you can easily control every function

Language settings



IP Camera
(Based on PX-ICU160C model)
IP camera function for real-time internal video viewing on mobile and smart phone

MAX DISPLAY



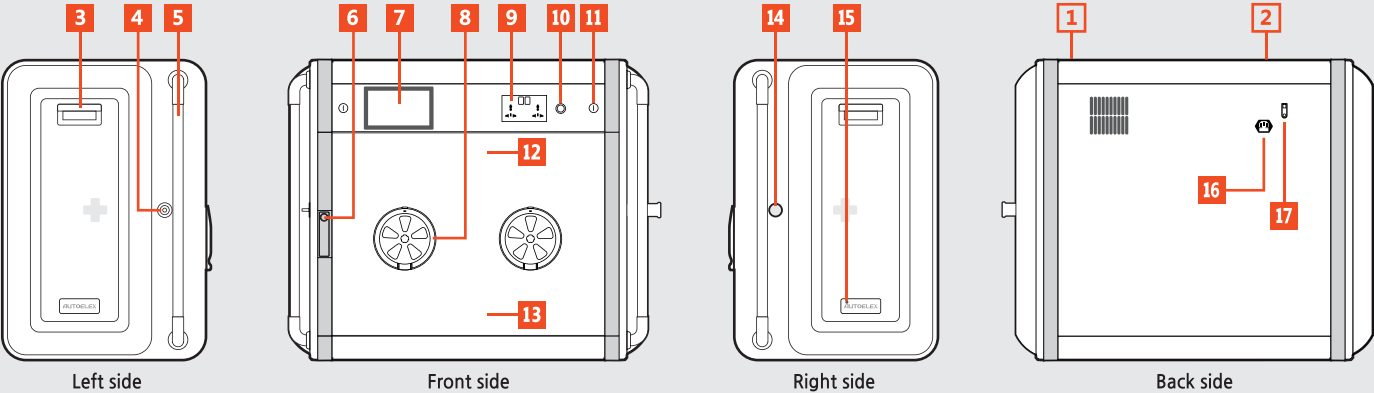
Pet's Cradle Smart Incubator

CURADLE has become a lifeline in my practice



IDENTIFICATION OF PARTS

※ All information is based on PRO+ model, PRO and MAX model can be different.



- 1 Ring holder hole(Top)

2 Upper locking lever - Both sides

3 Handle - Both sides

4 Hole to link with oxygen regulator

5 Stand Pole(holder for peripherals) - Both sides
- 6 Door lock

7 LCD touch screen

8 Hand access window

9 External outlet(2 outlets)
※ Its shape depends on specification for each country.
- 10 Power button

11 Front locking lever - Both sides

12 Inside: IR infrared lamp, LED indoor light, UVC lamp

13 Inside: Chamber, Waste tray
- 14 Humidifier connector

15 Humidifier power terminal

16 Power input socket

17 Short circuit breaker

SPECIFICATION

Product name	CURADLE SMART INCUBATOR PRO+ 160	CURADLE SMART INCUBATOR PRO 160	CURADLE SMART INCUBATOR MAX 160
Model No.	PX-ICU160+ / PX-ICU160C	PX-ICU160	MX-ICU160
Display	LCD (Touch screen)	LCD (Touch screen)	FND
Power supply voltage	AC 100 ~ 120[V] / 220 ~ 240[V] 50/60[Hz]		
Power consumption	Average: 95[W]	Average: 90[W]	Average: 85[W]
Temperature control range	MAX. 50[°C] MAX. 122[°F]	MAX. 50[°C] MAX. 122[°F]	MAX. 50[°C] MAX. 122[°F]
External environment temperature	Optimum range 20 ~ 25[°C] 68 ~ 77[°F]		
Humidity control range	MAX. 70[%]		
External environmental humidity	MAX. 60[%]		
Oxygen concentration control range	MAX. 40[%]	X	X
Carbon dioxide concentration control range	MAX. 4000[ppm]	MAX. 4000[ppm]	X
Weight	57[kg] (N.W) 63[kg] (G.W)	56[kg] (N.W) 62[kg] (G.W)	55[kg] (N.W) 61[kg] (G.W)
Size	External	W 916 x L 532 x H 768[mm]	
	Internal(Capacity)	W 692 x L 470 x H 494[mm] / Capacity 160L	

※ To improve the performance of the product, specifications are subject to change without prior notice.

Specifications by Model

Function / Model No.	PRO+ (PX-ICU160+/ PX-ICU160C)	PRO (PX-ICU160)	MAX (MX-ICU160)
Display	LCD (Touch)	LCD (Touch)	FND
Air temperature indicator	O	O	X
Floor temperature indicator and 3 ways of heating (PRO+ Range: MAX. 50°C / PRO, MAX Range: MAX. 50°C)	O	O	O
Floor Cooling System (Range: MIN. 8°C ~ MAX. 50°C)	O	X	X
Oxygen concentration indicator (Range: MAX. 40%)	O	X	X
IP Camera	Model PX-ICU160C only	X	X
Carbon dioxide indicator and automatic carbon dioxide emission (Range: MAX. 4000ppm)	O	O	X
Automatic humidity emission	O	O	O
Humidity system (Display Range: MAX. 70%)	O	O	O
Treatment time settings and alarm function (Range: 0~24Hour, 1minute unit)	O	O	X
Control Fan speed (Range: 40~100%)	O	O	X
Alarm for high concentration of carbon dioxide	O	O	X
Alarm for abnormal high temperature	O	O	X
Multi-language display and controls (English, German, Spanish, Portuguese, Russian, Korean, Chinese, Japanese, Arabic)	O	O	X
IV stand holder hole	O	O	X
UVC Lamp	O	O	X
IR Lamp	O	O	O
LED Lamp	O	O	O
Ventilation device	Automatic	Automatic	Semi-automatic
Waste Tray	O	O	O
Stand Pole to easily install various devices	O	O	O
Tempered glass door	O	O	O
Hand access window	O	O	O
External outlet (2 outlets)	O	O	O
Air filter	O	O	O
Leakage circuit breaker	O	O	O
Fixed rubber feet	O	O	O

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INTERIOR



LCD Display



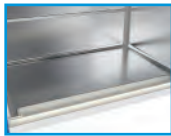
FND Display



Hand access



Built-in control module



Stainless steel chamber



Safety lock system



Stand pole



Outlet socket



LED Lamp



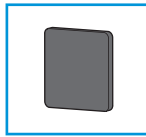
IR Lamp



UVC Lamp



Side design



Air filter



▲ MX-B60N

CURADLE PET BROODER

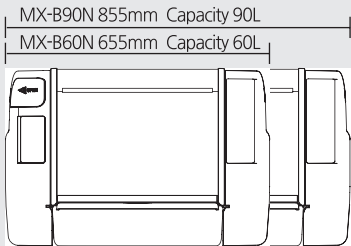
Consists of several functions suitable for both home and veterinary treatment of pets. You can set the optimal recovery environment according to pet's health condition.

MAIN FUNCTIONS

- ▷ Innovatively improve stability and durability with centralized heating system applying PTC memory element from carbon filmed heating system.
- ▷ Built-in Antibiotic Filter/Deodorizing filter for outside air.
- ▷ Built-in Anion activation function
- ▷ Water pump included for humidification
- ▷ Nebulizer device and Oxygen tank are available to use for Brooder
- ▷ PTC heated humidification system kills germ.
- ▷ Rotary Door

CURADLE PET BROODER FUNCTION

Basic specification	FND Display	Air filter, Air ventilation fan
	Automatic temp. setting Function	Anion function [Odor remove]
	Automatic Humi. setting Function	Water pump
	LED Lamp	Micro processor controller
	Tray	PTC Heater
	Option: Nebulizer	View window



CURADLE PET BROODER has two different sizes.

Optimal environment by pet's condition “CURADLE”, New standards for incubators



※ Nebulizer, oxygen tank can be used with our goods. (Cabinet, Peripherals purchase separately)
To improve the performance of the product, specifications are subject to change without prior notice.

Pet's Cradle



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