

Specifications

Model		9020BT	9020HF	1040HF	1060HF	ULTRA 100
Generator Type		High Frequency Inverter				
HV Generator	Max. Output power	1.35kW (90kV@15mA)	1.35kW (90kV@15mA)	2.4kW (80kV@30mA)	3.2kW (80kV@40mA)	5kW (100kV@50mA)
	Max. kV / mA	90kV / 20mA	90kV / 20mA	100kV / 40mA	100kV / 60mA	110kV / 200mA
X-ray Tube	Focal Spot	0.8 X 0.8mm	1.2 X 1.2mm	1.2 X 1.2mm	2.0 X 2.0mm	1.8 X 1.8mm
Input Power		60VDC Rechargeable Lithium-Ion Battery	110~120kV / 60Hz 220~230kV / 50Hz		220 ~230kV / 50Hz Only	
Collimator	X-ray field Size	Max : 27cm X 27cm at 66 cm SID		Max : 35cm X 35cm at 66 cm SID		Max : 40cm X 40cm at 100 cm SID
	Lamp	LED Lamp	12V 50W, Halogen Lamp			LED Lamp
	Dual Laser	<66cm, Class 2				<1m, Class1
User Interface	Display	7 segment LED X2 or 3 digits of kV, mAs, Ready, X-ray, Wait, Error LED				
	Operation Switch	1. kV & mAs Up-Down 2. Dual Laser & Lamp ON/OFF 3. Display Reverse 4. APR Memory Storage 5. 8 Memory and extendable 16 Memory (9020BT is 7 Memory and up to extendable 12 Memory)				
Weight		9.8kgs	7kgs	12.5kgs	13.5kgs	17kgs
Dimension (mm)		285*203*179	275*150*140	344*191*188	344*210*191	396*257*184
Advantage		Cordless	Lightest	Wide Use	Popular	Auto SID By Ultra - sonic sensor

* Specifications are subjects to change without prior notice.

Example Application with Veterinary Mobile stand and Table

ECOVIEW

#714~716 ForHu B/D,
58, Wangsimni-ro,
Seongdong-gu, Seoul,
KOREA 04778
Tel)+82 70 7510 3400
Fax)+82 70 8630 3420

www.ecoviewmedical.com



Portable X-ray Units
Durable & Advanced Technology





Powerful & stable output

Unique features for user convenience

EcoView's Portable X-ray units are applicable to medical, veterinary and industrial purpose and they are light, compact size with powerful performance. It is easy to carry at outdoor and in an emergency promptly and easily.

EcoView's high frequency inverter technology is heading to the destination of more premium, durable and comfortable image solution.

These units and applications are helpful to not only first-aid examination but also main image solutions in your clinic. EcoView's Portable X-ray series with robust design is the best selection for those who look for the units with durability and high performance.



ORANGE 9020HF

Better choice for your Equine Examinations

- Power with quality (90kV/20mA output)
- Solid body with light weight.
- One-hand collimator Control.
- Durable design with reliable radiation output.



ORANGE 1040HF / 1060HF

The Best seller in the line.

- Compact size but powerful output (100kV/40mA, 10kV/60mA output)
- Outstanding & Stable imaging capability .
- Ergonomic & Soft OP panel layout.
- Right selection for small animal and equine stifles radiography
- Convenient handling for advanced image quality.



Standard Accessory ;
Alumim Hand carry box
for easy carry and storage



[Customized OEM colors are available]



Faster & easier

Flexibility, Portability, and Versatility in your hand



Battery portable Ultra 9020BT

No matter When and Where



- Smallest focal spot (0.8 x 0.8mm) for realizing high resolution
- Cordless by built-in Rechargeable Lithium Polymer Battery
- Charge for 2.5hours, over 500 images.
- Available high-end Technology with wireless DR package.
- Solid and safe design at any usage environment.
- Easy to measure the angle with goniometer



[Battery pack & Charger]

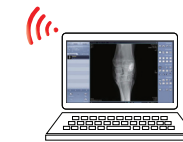
Configuration with wirelss detector



ULTRA 9020BT



Wireless Detector



Laptop

Optional function for Android phone



Ultra 100(5kW)

Most popular range that cover all...!!

• High Output Power

ULTRA 100 provides Max. 5kW output power as well as Max. 100 mA range. This conspicuous feature enables users to sufficiently examine even until the thickest body part : ex) Chest Position

Therefore, ULTRA 100 is the optimized portable X-ray unit from companion animals to beloved people.

• Ultrasonic SID Sensor with Auto Display

By contrast with the other products, ULTRA 100 is equipped with Ultrasonic Sensor providing Max. 250cm SID (Source to Image Distance) measurement with high accuracy of ± 1 cm tolerance. And, the measured SID is automatically displayed on Operation Panel.

Another distinguishing feature of Ultrasonic Sensor is NO Dead Zone (an area unable to be detected). Besides, its power consumption is very low about 3.1mA.

• User-Friendly Operation Panel

• Easy DR configuration

• Convenient Detector Connection



• Non-hazardous Laser Pointer

ULTRA 100 features the safest Collimator Laser Pointer as Class 1. Of Class 1-4, the bigger number indicates a high level of hazardous influence on human, which is based on International Laser Safety Standards (IEC : 60825-1 Edition 1.2). the Class 1 is defined as "Lasers that are NOT hazardous for continuous viewing or are designed in such a way that prevent human access to laser radiation."

Model		9020BT	9020HF	1040HF	1060HF	ULTRA 100
Generator Type		High Frequency Inverter				
HV Generator	Max. Output power	1.35kW (90kV@15mA)	1.35kW (90kV@15mA)	2.4kW (80kV@30mA)	3.2kW (80kV@40mA)	5kW (100kV@50mA)
	Max. kV / mA	90kV / 20mA	90kV / 20mA	100kV / 40mA	100kV / 60mA	110kV / 200mA
X-ray Tube	Focal Spot	0.8 X 0.8mm	1.2 X 1.2mm	1.2 X 1.2mm	2.0 X 2.0mm	1.8 X 1.8mm
Input Power		60VDC Rechargeable Lithium-Ion Battery	110~120kV / 60Hz 220~230kV / 50Hz		220 ~230kV / 50Hz Only	
Collimator	X-ray field Size	Max : 27cm X 27cm at 66 cm SID		Max : 35cm X 35cm at 66 cm SID		Max : 40cm X 40cm at 100 cm SID
	Lamp	LED Lamp	12V 50W, Halogen Lamp			LED Lamp
	Dual Laser	<66cm, Class 2				<1m, Class1
User Interface	Display	7 segment LED X2 or 3 digits of kV, mAs, Ready, X-ray, Wait, Error LED				
	Operation Switch	1. kV & mAs Up-Down 2. Dual Laser & Lamp ON/OFF 3. Display Reverse 4. APR Memory Storage 5. 8 Memory and extendable 16 Memory (9020BT is 7 Memory and up to extendable 12 Memory)				
Weight		9.8kgs	7kgs	12.5kgs	13.5kgs	17kgs
Dimension (mm)		285*203*179	275*150*140	344*191*188	344*210*191	396*257*184
Advantage		Cordless	Lightest	Wide Use	Popular	Auto SID By Ultra - sonic sensor

Example Application with Veterinary Mobile stand and Table



Portable X-ray Units

Durable & Advanced Technology





Powerful & stable output

Unique features for user convenience

EcoView's Portable X-ray units are applicable to medical, veterinary and industrial purpose and they are light, compact size with powerful performance. It is easy to carry at outdoor and in an emergency promptly and easily.

EcoView's high frequency inverter technology is heading to the destination of more premium, durable and comfortable image solution.

These units and applications are helpful to not only first-aid examination but also main image solutions in your clinic. EcoView's Portable X-ray series with robust design is the best selection for those who look for the units with durability and high performance.



ORANGE 9020HF

Better choice for your Equine Examinations

- Power with quality (90kV/20mA output)
- Solid body with light weight.
- One-hand collimator Control.
- Durable design with reliable radiation output.



ORANGE 1040HF / 1060HF

The Best seller in the line.

- Compact size but powerful output (100kV/40mA, 10kV/60mA output)
- Outstanding & Stable imaging capability .
- Ergonomic & Soft OP panel layout.
- Right selection for small animal and equine stifles radiography
- Convenient handling for advanced image quality.



Standard Accessory ;
Alumim Hand carry box
for easy carry and storage



[Customized OEM colors are available]



Faster & easier

Flexibility, Portability, and Versatility in your hand



Battery portable Ultra 9020BT

No matter When and Where



- Smallest focal spot (0.8 x 0.8mm) for realizing high resolution
- Cordless by built-in Rechargeable Lithium Polymer Battery
- Charge for 2.5hours, over 500 images.
- Available high-end Technology with wireless DR package.
- Solid and safe design at any usage environment.
- Easy to measure the angle with goniometer



[Battery pack & Charger]

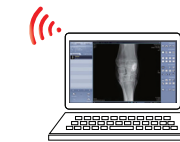
Configuration with wirelss detector



ULTRA 9020BT



Wireless Detector



Laptop

Optional function for Android phone



Ultra 100(5kW)

Most popular range that cover all...!!

• High Output Power

ULTRA 100 provides Max. 5kW output power as well as Max. 100 mA range. This conspicuous feature enables users to sufficiently examine even until the thickest body part : ex) Chest Position

Therefore, ULTRA 100 is the optimized portable X-ray unit from companion animals to beloved people.

• Ultrasonic SID Sensor with Auto Display

By contrast with the other products, ULTRA 100 is equipped with Ultrasonic Sensor providing Max. 250cm SID (Source to Image Distance) measurement with high accuracy of ± 1 cm tolerance. And, the measured SID is automatically displayed on Operation Panel.

Another distinguishing feature of Ultrasonic Sensor is NO Dead Zone (an area unable to be detected). Besides, its power consumption is very low about 3.1mA.

• User-Friendly Operation Panel

• Easy DR configuration

• Convenient Detector Connection



• Non-hazardous Laser Pointer

ULTRA 100 features the safest Collimator Laser Pointer as Class 1. Of Class 1-4, the bigger number indicates a high level of hazardous influence on human, which is based on International Laser Safety Standards (IEC : 60825-1 Edition 1.2). the Class 1 is defined as "Lasers that are NOT hazardous for continuous viewing or are designed in such a way that prevent human access to laser radiation."