

SIMPLE. DEPENDABLE. SMART.

High Frequency Mobile X-Ray System Digital | Analog





MOBILE

EQUINE MOBILE VET DIGITAL SYSTEM

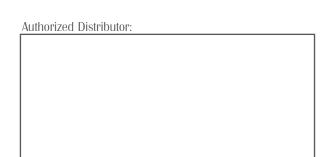


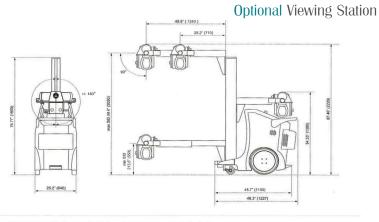
by SEDECAL

SPECIFICATIONS			
kW Rating 50 kW kVp Range 40 to 150 kVp 40 to 150 kVp mA Range 10 - 500 mA Selectable 10 - 500 mA Selectable Number of Stations 18 18 Exposure Time Range 0.001 - 10 sec. 0.001 - 10 sec. mAs Range 0.1 - 500 mAs 0.1 - 500 mAs Generator Integration Yes, 3 PT technique Battery / Capacitor Battery / Capacitor Anatomical Programs 500+ Anatomical settings X-FAY TUBE Anode Heat Capacity 150 kHu 150 kHu Focal Spot 0.6 / 1.2 mm 0.6 / 1.2 mm Target Angle 12° (Optional 16°) 12° (Optional 16°) Line Voltage Range and Phases Single Phase Line Regulation from 100 - 240 Vac (+/-10%) MOBILE / SUPPORT STRUCTURE Weight 963 lbs (438 kg) Weight 963 lbs (438 kg) 963 lbs (438 kg) Lock Release Points 5 5 Size (L x W x H) 48" x 25" x 87" in 48" in Column Rotation +/- 270° +/- 270° Tube Rotation "X	SPECIFICATIONS		FEATURES
kVp Range 40 to 150 kVp 40 to 150 kVp mA Range 10 - 500 mA Selectable 10 - 500 mA Selectable Number of Stations 18 18 Exposure Time Range 0.001 - 10 sec. 0.001 - 10 sec. mAs Range 0.1 - 500 mAs 0.1 - 500 mAs Generator Integration Yes, 3 PT technique Yes, 3 PT technique Battery / Capacitor Battery / Capacitor Battery / Capacitor Anatomical Programs 500+ Anatomical settings 500+ Anatomical settings X-PAY TUBE Anode Heat Capacity 150 kHu 150 kHu Focal Spot 0.6 / 1.2 mm 0.6 / 1.2 mm Target Angle 12° (Optional 16°) 12° (Optional 16°) Line Voltage Range and Phases Single Phase Line Regulation from 100 - 240 Vac (+/-10%) MOBILE / SUPPORT STRUCTURE Weight 963 lbs (438 kg) 963 lbs (438 kg) Lock Release Points 5 5 Size (L x W x H) 48" x 25" x 87" in 48" x 25" x 87" in Column Rotation +/- 270° +/- 270° Tube Rotation "X" Axis (+/- 180°) "2" Axis (+/- 90°)	X-RAY GENERATOR		
mA Range 10 - 500 mA Selectable 10 - 500 mA Selectable Number of Stations 18 18 Exposure Time Range 0.001 - 10 sec. 0.001 - 10 sec. mAs Range 0.1 - 500 mAs 0.1 - 500 mAs Generator Integration Yes, 3 PT technique Yes, 3 PT technique Battery / Capacitor Battery / Capacitor Battery / Capacitor Anatomical Programs 500+ Anatomical settings 500+ Anatomical settings X-RAY TUBE Anode Heat Capacity 150 kHu 150 kHu Focal Spot 0.6 / 1.2 mm 0.6 / 1.2 mm Target Angle 12° (Optional 16°) 12° (Optional 16°) Line Voltage Range and Phases Single Phase Line Regulation from 100 - 240 Vac (+/-10%) MOBILE / SUPPORT STRUCTURE Weight 963 lbs (438 kg) 963 lbs (438 kg) Lock Release Points 5 5 Size (L x W x H) 48" x 25" x 87" in 48" x 25" x 87" in Column Rotation +/- 270° +/- 270° Tube Rotation "X" Axis (+/- 180°) "Z" Axis (+/- 90°) 48.8" <t< td=""><td>kW Rating</td><td>50 kW</td><td></td></t<>	kW Rating	50 kW	
Number of Stations 18 18 Exposure Time Range 0.001 - 10 sec. 0.001 - 10 sec. mAs Range 0.1 - 500 mAs 0.1 - 500 mAs Generator Integration Yes, 3 PT technique Yes, 3 PT technique Battery / Capacitor Battery / Capacitor Battery / Capacitor Anatomical Programs 500+ Anatomical settings 500+ Anatomical settings X-RAY TUBE Total Spot 0.6 / 1.2 mm 150 kHu Focal Spot 0.6 / 1.2 mm 0.6 / 1.2 mm 0.6 / 1.2 mm Target Angle 12° (Optional 16°) 12° (Optional 16°) 12° (Optional 16°) Line Voltage Range and Phases Single Phase Line Regulation from 100 - 240 Vac (+/-10%) MOBILE / SUPPORT STRUCTURE Weight 963 lbs (438 kg) 963 lbs (438 kg) Lock Release Points 5 5 5 Size (L x W x H) 48" x 25" x 87" in 48" x 25" x 87" in 48" x 25" x 87" in Column Rotation +/- 270° +/- 270° +/- 270° Tube Rotation "X" Axis (+/- 180°) "Z" Axis (+/- 90°) 48.8" 48.8" Tube Travel	kVp Range	40 to 150 kVp	40 to 150 kVp
Exposure Time Range	mA Range	10 - 500 mA Selectable	10 - 500 mA Selectable
mas Range 0.1 - 500 mAs 0.1 - 500 mAs Generator Integration Yes, 3 PT technique Yes, 3 PT technique Battery / Capacitor Battery / Capacitor Anatomical Programs 500+ Anatomical settings X-RAY TUBE Anode Heat Capacity 150 kHu 150 kHu Focal Spot 0.6 / 1.2 mm 0.6 / 1.2 mm Target Angle 12° (Optional 16°) 12° (Optional 16°) Line Voltage Range and Phases Single Phase Line Regulation from 100 - 240 Vac (+/-10%) MOBILE / SUPPORT STRUCTURE Weight 963 lbs (438 kg) 963 lbs (438 kg) Lock Release Points 5 5 5 Size (L x W x H) 48" x 25" x 87" in 48" x 25" x 87" in Column Rotation +/- 270° +/- 270° Tube Rotation "X" Axis (+/- 180°) "2" Axis (+/- 90°) 48.8" Reach 48.8" 48.8" 48.8" Tube Travel Vertical: 57" in (145 cm) Horizontal: 23.6" in (60 cm) Vertical: 57" in (145 cm) Horizontal: 23.6" in (60 cm) Motor Drive (Standard) Two (2) independent drive motors, one for each wheel (forward and reverse) <td>Number of Stations</td> <td>18</td> <td>18</td>	Number of Stations	18	18
Generator Integration Yes, 3 PT technique Yes, 3 PT technique Battery / Capacitor Battery / Capacitor Anatomical Programs 500+ Anatomical settings X-RAY TUBE Anode Heat Capacity 150 kHu Focal Spot 0.6 / 1.2 mm Target Angle 12° (Optional 16°) Line Voltage Range and Phases Single Phase Line Regulation from 100 - 240 Vac (+/-10%) MOBILE / SUPPORT STRUCTURE 963 lbs (438 kg) Weight 963 lbs (438 kg) Lock Release Points 5 Size (L x W x H) 48" x 25" x 87" in Column Rotation +/- 270° Tube Rotation "X" Axis (+/- 180°) "Z" Axis (+/- 90°) Reach 48.8" Vertical: 57" in (145 cm) Horizontal: 23.6" in (60 cm) Vertical: 57" in (145 cm) Horizontal: 23.6" in (60 cm) Motor Drive (Standard) Two (2) independent drive motors, one for each wheel (forward and reverse) Battery Systems Two (2) independent systems for drive and exposure	Exposure Time Range	0.001 - 10 sec.	0.001 - 10 sec.
Battery / Capacitor Battery / Capacitor Battery / Capacitor Anatomical Programs 500+ Anatomical settings X-RAY TUBE Anode Heat Capacity 150 kHu 150 kHu Focal Spot 0.6 / 1.2 mm 0.6 / 1.2 mm Target Angle 12° (Optional 16°) 12° (Optional 16°) Line Voltage Range and Phases Single Phase Line Regulation from 100 - 240 Vac (+/-10%) MOBILE / SUPPORT STRUCTURE Weight 963 lbs (438 kg) 963 lbs (438 kg) Lock Release Points 5 5 Size (L x W x H) 48" x 25" x 87" in 48" x 25" x 87" in Column Rotation +/- 270° +/- 270° Tube Rotation "X" Axis (+/- 180°) "Z" Axis (+/- 90°) 48.8" Reach 48.8" 48.8" Tube Travel Vertical: 57" in (145 cm) Horizontal: 23.6" in (60 cm) Vertical: 57" in (145 cm) Horizontal: 23.6" in (60 cm) Motor Drive (Standard) Two (2) independent drive motors, one for each wheel (forward and reverse) Battery / Capacitor Two (2) independent systems for drive and exposure	mAs Range	0.1 - 500 mAs	0.1 - 500 mAs
Anatomical Programs 500+ Anatomical settings 500+ Anatomical settings X-RAY TUBE Anode Heat Capacity 150 kHu 150 kHu Focal Spot 0.6 / 1.2 mm 0.6 / 1.2 mm Target Angle 12° (Optional 16°) 12° (Optional 16°) Line Voltage Range and Phases Single Phase Line Regulation from 100 - 240 Vac (+/-10%) MOBILE / SUPPORT STRUCTURE Weight 963 lbs (438 kg) 963 lbs (438 kg) Lock Release Points 5 5 Size (L x W x H) 48" x 25" x 87" in 48" x 25" x 87" in Column Rotation +/- 270° +/- 270° Tube Rotation "X" Axis (+/- 180°) "Z" Axis (+/- 90°) 48.8" Reach 48.8" 48.8" Tube Travel Vertical: 57" in (145 cm) Horizontal: 23.6" in (60 cm) Vertical: 57" in (145 cm) Horizontal: 23.6" in (60 cm) Motor Drive (Standard) Two (2) independent drive motors, one for each wheel (forward and reverse) Battery Systems Two (2) independent systems for drive and exposure	Generator Integration	Yes, 3 PT technique	Yes, 3 PT technique
X-RAY TUBE Anode Heat Capacity 150 kHu 150 kHu Focal Spot 0.6 / 1.2 mm 0.6 / 1.2 mm Target Angle 12° (Optional 16°) 12° (Optional 16°) Line Voltage Range and Phases Single Phase Line Regulation from 100 - 240 Vac (+/-10%) MOBILE / SUPPORT STRUCTURE Weight 963 lbs (438 kg) 963 lbs (438 kg) Lock Release Points 5 5 Size (L x W x H) 48" x 25" x 87" in 48" x 25" x 87" in Column Rotation +/- 270° +/- 270° Tube Rotation "X" Axis (+/- 180°) "Z" Axis (+/- 90°) Reach 48.8" 48.8" Tube Travel Vertical: 57" in (145 cm) Horizontal: 23.6" in (60 cm) Vertical: 57" in (145 cm) Horizontal: 23.6" in (60 cm) Motor Drive (Standard) Two (2) independent drive motors, one for each wheel (forward and reverse) Battery Systems Two (2) independent systems for drive and exposure	Battery / Capacitor	Battery / Capacitor	Battery / Capacitor
Anode Heat Capacity 150 kHu 150 kHu 150 kHu 150 kHu 150 kHu 150 kHu 160 kHu 150 kHu 160 kHu 16	Anatomical Programs	500+ Anatomical settings	500+ Anatomical settings
Focal Spot 0.6 / 1.2 mm 0.6 / 1.2 mm Target Angle 12° (Optional 16°) 12° (Optional 16°) Line Voltage Range and Phases Single Phase Line Regulation from 100 - 240 Vac (+/-10%) MOBILE / SUPPORT STRUCTURE Weight 963 lbs (438 kg) 963 lbs (438 kg) Lock Release Points 5 5 Size (L x W x H) 48" x 25" x 87" in 48" x 25" x 87" in Column Rotation +/- 270° +/- 270° Tube Rotation "X" Axis (+/- 180°) "Z" Axis (+/- 90°) 48.8" Reach 48.8" 48.8" Tube Travel Vertical: 57" in (145 cm) Horizontal: 23.6" in (60 cm) Vertical: 57" in (145 cm) Horizontal: 23.6" in (60 cm) Motor Drive (Standard) Two (2) independent drive motors, one for each wheel (forward and reverse) Battery Systems Two (2) independent systems for drive and exposure	X-RAY TUBE		
Target Angle 12° (Optional 16°) 12° (Optional 16°) Line Voltage Range and Phases Single Phase Line Regulation from 100 - 240 Vac (+/-10%) MOBILE / SUPPORT STRUCTURE Weight 963 lbs (438 kg) 963 lbs (438 kg) Lock Release Points 5 5 Size (L x W x H) 48" x 25" x 87" in 48" x 25" x 87" in Column Rotation +/- 270° +/- 270° Tube Rotation "X" Axis (+/- 180°) "Z" Axis (+/- 90°) 48.8" Reach 48.8" 48.8" Tube Travel Vertical: 57" in (145 cm) Horizontal: 23.6" in (60 cm) Vertical: 57" in (145 cm) Horizontal: 23.6" in (60 cm) Motor Drive (Standard) Two (2) independent drive motors, one for each wheel (forward and reverse) Battery Systems Two (2) independent systems for drive and exposure	Anode Heat Capacity	150 kHu	150 kHu
Line Voltage Range and Phases Single Phase Line Regulation from 100 - 240 Vac (+/-10%) MOBILE / SUPPORT STRUCTURE Weight 963 lbs (438 kg) Lock Release Points 5 Size (L x W x H) 48" x 25" x 87" in 48" x 25" x 87" in 48" x 25" x 87" in Column Rotation +/- 270° +/- 270° Tube Rotation "X" Axis (+/- 180°) "Z" Axis (+/- 90°) Reach 48.8" 48.8" 48.8" Tube Travel Vertical: 57" in (145 cm) Horizontal: 23.6" in (60 cm) Motor Drive (Standard) Two (2) independent drive motors, one for each wheel (forward and reverse) Battery Systems	Focal Spot	0.6 / 1.2 mm	0.6 / 1.2 mm
MOBILE / SUPPORT STRUCTURE Weight 963 lbs (438 kg) 963 lbs (438 kg) Lock Release Points 5 5 Size (LxWxH) 48" x 25" x 87" in 48" x 25" x 87" in Column Rotation +/- 270° +/- 270° Tube Rotation "X" Axis (+/- 180°) "Z" Axis (+/- 90°) Reach 48.8" 48.8" Tube Travel Vertical: 57" in (145 cm) Horizontal: 23.6" in (60 cm) Vertical: 57" in (145 cm) Horizontal: 23.6" in (60 cm) Motor Drive (Standard) Two (2) independent drive motors, one for each wheel (forward and reverse) Battery Systems Two (2) independent systems for drive and exposure	Target Angle	12° (Optional 16°)	12° (Optional 16°)
Weight 963 lbs (438 kg) 963 lbs (438 kg) Lock Release Points 5 5 Size (L x W x H) 48" x 25" x 87" in 48" x 25" x 87" in Column Rotation +/- 270° +/- 270° Tube Rotation "X" Axis (+/- 180°) "Z" Axis (+/- 90°) 48.8" Reach 48.8" 48.8" Tube Travel Vertical: 57" in (145 cm) Horizontal: 23.6" in (60 cm) Vertical: 57" in (145 cm) Horizontal: 23.6" in (60 cm) Motor Drive (Standard) Two (2) independent drive motors, one for each wheel (forward and reverse) Battery Systems Two (2) independent systems for drive and exposure	Line Voltage Range and Phases	Single Phase Line Regulation from 100 - 240 Vac (+/-10%)	
Lock Release Points 5 Size (L x W x H) 48" x 25" x 87" in 47- 270° Tube Rotation 48.8" Reach 48.8" Tube Travel Vertical: 57" in (145 cm) Horizontal: 23.6" in (60 cm) Motor Drive (Standard) Two (2) independent drive motors, one for each wheel (forward and reverse) Battery Systems Two (2) independent systems for drive and exposure	MOBILE / SUPPORT STRUCTURE		
Size (L x W x H) 48" x 25" x 87" in 48.8" Tube Rotation 48.8" 48.8" 48.8" Tube Travel Vertical: 57" in (145 cm) Horizontal: 23.6" in (60 cm) Motor Drive (Standard) Two (2) independent drive motors, one for each wheel (forward and reverse) Battery Systems Two (2) independent systems for drive and exposure	Weight	963 lbs (438 kg)	963 lbs (438 kg)
Column Rotation +/- 270° +/- 270° Tube Rotation "X" Axis (+/- 180°) "Z" Axis (+/- 90°) Reach 48.8" 48.8" Tube Travel Vertical: 57" in (145 cm) Horizontal: 23.6" in (60 cm) Vertical: 57" in (145 cm) Horizontal: 23.6" in (60 cm) Motor Drive (Standard) Two (2) independent drive motors, one for each wheel (forward and reverse) Battery Systems Two (2) independent systems for drive and exposure	Lock Release Points	5	5
Tube Rotation "X" Axis (+/- 180°) "Z" Axis (+/- 90°) Reach 48.8" 48.8" Tube Travel Vertical: 57" in (145 cm) Horizontal: 23.6" in (60 cm) Vertical: 57" in (145 cm) Horizontal: 23.6" in (60 cm) Motor Drive (Standard) Two (2) independent drive motors, one for each wheel (forward and reverse) Battery Systems Two (2) independent systems for drive and exposure	Size (LxWxH)	48" x 25" x 87" in	48" x 25" x 87" in
Reach 48.8" 48.8" Tube Travel Vertical: 57" in (145 cm) Horizontal: 23.6" in (60 cm) Vertical: 57" in (145 cm) Horizontal: 23.6" in (60 cm) Motor Drive (Standard) Two (2) independent drive motors, one for each wheel (forward and reverse) Battery Systems Two (2) independent systems for drive and exposure	Column Rotation	+/- 270°	+/- 270°
Tube Travel Vertical: 57" in (145 cm) Horizontal: 23.6" in (60 cm) Vertical: 57" in (145 cm) Horizontal: 23.6" in (60 cm) Two (2) independent drive motors, one for each wheel (forward and reverse) Battery Systems Two (2) independent systems for drive and exposure	Tube Rotation	"X" Axis (+/- 180°) "Z" Axis (+/- 90°)	
Motor Drive (Standard) Two (2) independent drive motors, one for each wheel (forward and reverse) Battery Systems Two (2) independent systems for drive and exposure	Reach	48.8"	48.8"
Battery Systems Two (2) independent systems for drive and exposure	Tube Travel	Vertical: 57" in (145 cm) Horizontal: 23.6" in (60 cm)	Vertical: 57" in (145 cm) Horizontal: 23.6" in (60 cm)
	Motor Drive (Standard)	Two (2) independent drive motors, one for each wheel (forward and reverse)	
DIGITAL DETECTOR (Optional)	Battery Systems	Two (2) independent systems for drive and exposure	
	DIGITAL DETECTOR (Optional)		
Canon CXDI-50 Series (14" x 17" in) n/a Models: CXDI-50G, CXDI-50C	Canon CXDI-50 Series (14" x 17" in)	n/a	Models: CXDI-50G, CXDI-50C

DIMENSIONS

Unit: Inches (mm)





 ^{*} The appearance and specifications are subject to change for reasons of improvement without notice.
 * Certain configurations may not be available. Contact your VetRay representative for information on specific configurations.

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