

meX+20BT lite / meX+20BT / meX+40BT

The world's only hybrid powered portable X-ray

- **HYBRID** – Device can be operated by internal battery or by external power supply
- Great advantage for outdoor radiography
- Innovative approach by high performance lithium-ion polymer battery
- Up to 650 exposures by just one charging
- Strong body against external shock and contamination
- Exclusive remote controller using by hand switch
- Full charge only within 4 hours
- **OPTIONAL** – Bluetooth interface for generator control



Model	meX+20BT lite	meX+20BT	meX+40BT
Output			
Tube Vol./Current	90 kV / 20 mA	100 kV / 20 mA	100 kV / 35 mA
Voltage range	50-90 kV in 1 kV steps	40-100 kV in 1 kV steps	40-100 kV in 1 kV steps
mAs Range	0,4 mAs - 20 mAs 25 steps	0,4 mAs - 50 mAs 32 steps	0,4 mAs - 100 mAs 35 steps
Max. output	1,6 kW at 80 kV	1,6 kW at 80 kV	2,4 kW at 80 kV
X-ray Tube			
Application	OX / 70 CEI	Toshiba D - 124	Toshiba D - 124
Focal Spot	1,2 mm	1,2 mm	1,2 mm
Collimator	Max. Light field: 35 cm x 35 cm @ 65 cm SID		
Lamp	LED	LED	LED
Laser Pointer	dual laser	dual laser	dual laser
Features	7 - segment LED read out reversible, Hand switch remote control function		
Exposures full charge	max. 560 at 80 kV / 2 mAs	max. 560 at 80 kV / 2 mAs	max. 650 at 60 kV / 3,2 mAs
Bluetooth Interface	optional	optional	optional
PROM Memory	15 APR	15 APR	21 APR
Weight	7,2 kg	11,2 kg	14,2 kg
Dimensions	203 x 174 x 307 mm	225 x 170 x 340 mm	250 x 214 x 349 mm

PXMS-1800 Mobile Stand



- Height-adjustable arm (max. height of 180 cm)
- Easy to dis/assemble for transportation by car

meX+20 lite

Economical light weight portable X-ray



- Light weight, compact size and durable cover
- High frequency technology enables clean diagnostic images
- Equipped with remote control functions by hand switch
- Auto distance control by dual laser
- Stable X-ray output with lowest ripple

meX+20

Light weight portable X-ray with higher power



- User-friendly handle bar for outdoor usage
- Flat touch panel, digital display, LED display reverse
- Constant X-ray output without influence of line power fluctuation
- Strong body against external shock and contamination
- 4 pre-set technique slots (PROM memory)

meX+40 / meX+60

High performance compact portable X-ray



- Universal units for radiography application for small animal and equine
- Light weight and compact size
- Exclusive remote control functions by hand switch

- Flat touch panel, digital display, LED display reverse
- 8 pre-set technique slots (PROM memory)
- Equipped with laser beam

Model	meX+20 lite	meX+20	meX+40	meX+60	meX+100
Output					↗(next page)↖
Tube Vol./Current	90 kV / 20 mA	100 kV / 20 mA	100 kV / 35 mA	100 kV / 60 mA	110 kV / 100 mA
Voltage range	40-90 kV in 1 kV steps	40-100 kV in 1 kV steps	40-100 kV in 1 kV steps	40-100 kV in 1 kV steps	40-110 kV in 1 kV steps
mAs Range	0,3 mAs - 50 mAs 22 steps	0,3 - 50 mAs 22 steps	0,4 mAs - 100 mAs 25 steps	0,4 mAs - 100 mAs 25 steps	0,1 mAs - 100 mAs 40 st.
Max. output	1,6 kW at 80 kV	1,6 kW at 80 kV	2,4 kW at 80 kV	3,2 kW at 80 kV	5,0 kW at 75 kV
X-ray Tube					
Application	Toshiba D - 124	Toshiba D - 124	Toshiba D - 124	Toshiba D - 205B	CEI OX 110 - 15
Focal Spot	1,2 mm	1,2 mm	1,2 mm	2,0 mm	1,8 mm
Collimator	Min. Light field: 5 cm x 5 cm @ 1 m SID		Max. Light field: 35 cm x 35 cm @ 65 cm SID		
Lamp	50W Halogen	LED	LED	LED	LED
Auto Timer	30 sec.	30 sec.	30 sec.	30 sec.	30 sec.
Laser Pointer	single laser	dual laser	dual laser	dual laser	dual laser
Features	7 - segment LED read out reversible, Hand switch remote control function				
PROM Memory	4 APR	4 APR	8 APR	8 APR	750 APR
Weight	8,6 kg	9,8 kg	12,8 kg	14,6 kg	19,6 kg
Dimensions	230 x 192 x 340 mm	220 x 200 x 352 mm	250 x 195 x 355 mm	250 x 195 x 355 mm	254 x 225 x 423 mm