DEXCOWIN

Committed to Your Safety

Advantages of Going DEXCOWIN

- As low as 1/7 reduction in emitted radiation compared to conventional wall-mount X-ray machines
- Approved and certified SAFE TO USE BY HAND in over 40 countries
- Over 15,000 units sold worldwide since 2005
- X-ray cone is housed with lead, only the targeted area is exposed to radiation
- X-ray generator tube is sealed with lead, radiation is only allowed through focal spot

Our Machine

T = mm

Multiple layers of lead, carefully wrapped especially around the X-ray generator tube - radiation only detectable from the X-ray focal spot

VS

Our Competitor

Single layer of poorly wrapped lead - significant leakage radiation detectable from all direction

Included Backscatter Shield Further Reduces Any Radiation Exposure

At DEXCOWIN we understand you and your patients safety are of utmost importance. That is why we put our products through the most rigorous test methods under strict laboratory settings to guarantee they meet the highest standards of safety. The interior components of our X-ray machines are thoroughly sealed with multiple sheets of lead (Pb) blocking out any leakage radiation [see comparison vs. our competitors above]. With our construction, we are able to lower the energy of the produced X-rays as well as reduce radiation exposure overall without a compromise in image quality.

When you choose DEXCOWIN your safety and satisfaction are our guarantee!

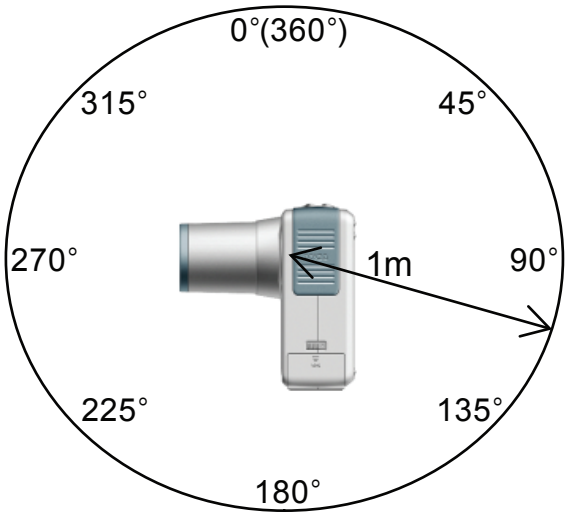
For more information and inquiries, visit us at
www.dexcowin.com
info@dexcowin.com
1-800-587-3070

DEXCOWIN

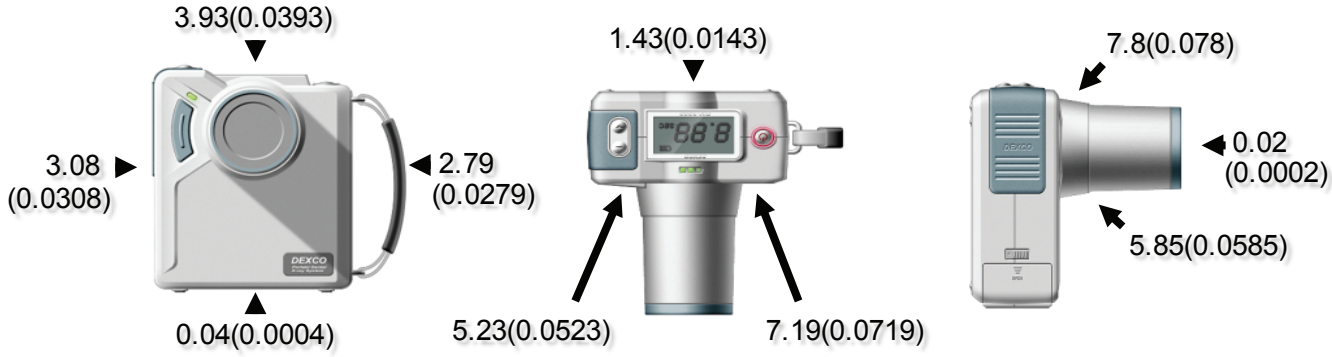
Cordless Portable Digital All-in-one Xray System

Safety Data

DEXCOWIN
Cordless Portable Digital All-in-one Xray System



Leakage radiation at 1cm from case surface is less than 8 mR/h (0.08 mGy/h) from all directions



Units in mR/h (mGy/h)

Angle	Result
0°(360°)	ND
45°	ND
90°	ND
135°	ND
180°	ND
225°	ND
270°	ND
315°	ND

ND : Not Detectable

From 1m away, no radiation is detected

Recommended dose via ICRP is no more than 2000 mR/year.

Understand that the figures above are only applicable for the split second the X-ray machine is performing exposure.

Exposure time is 0.5 seconds per shot on average so maximum leakage exposure per shot is 0.001 mR or 0.00001 mGy on average.