

Acuity_{DX+}

Next Generation Dental Imaging



R_{admedi}X

Acuity_{DX+}

Handheld Dental X-Ray System

Key Features

7" HD LCD Touchscreen

- Intuitive user interface for easy operation

10 Configurable APR Presets

- Customize and quickly recall exposure settings by patient and tooth type

High-Frequency X-Ray Generator

- Delivers stable, consistent x-ray output for reliable imaging

Replaceable Battery

- Long-lasting, replaceable battery supports dependable daily use

Low Radiation Leakage

- Helps reduce unnecessary radiation exposure
- Backscatter shield provides added operator protection

Lightweight, Ergonomic Design

- Hand strap for comfortable handheld operation
- Standard 1/4"-20 mount for tripod or arm mounting

Specifications

Model	Acuity DX+	Tube Voltage	70 kV
Tube Current	2 mA	HVG Frequency	36 kHz
Exposure Time Range	0.04-2.00 sec	Exposure Control	Button / Hand Switch
Display	7" HD LCD Touchscreen	Battery Capacity	2,500 mAh / 45 Wh
Dimensions (WxHxD)	7.78" x 5.49" x 8.17"	Weight	≤5 lbs w/o shield ≤5.5 lbs w/shield
Charging Time	≤3 hr	Power Input	100-240 V AC, 50/60 Hz 18V DC Battery
Battery Runtime	Up to 8hrs (Standby Mode)	Operating / Storage Temp.	5-40°C / -10-45°C