

ASPENSTATE

Game Changing Portable Radiography



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AiRTouch is a compact, portable x-ray machine that allows the operator take high quality x-ray images. It can acquire images and wirelessly transmit to PACS via the on-board workstation.



Device Applications

MEDICAL

State & federal screening centers (COVID-19)
Ambulances
Nursing homes
Medical clinics
Orthopedic clinics
Urgent care
Mobile imaging
Extremity imaging
Sports medicine

DENTAL IMAGING

Implants
Endodontic treatment
Post-surgery / follow-up

VETERINARY IMAGING

Small animals
Equine
Veterinary dental

DEVICE INCLUDES

X-Ray generator
X-Ray tube
Built-in PC workstation
TeamViewer for remote support

2 Wi-Fi Cards
2 USB drives
Modern battery technology

The Benefits of AiRTouch

Wireless and compact design requires minimal space and accommodations

Minimize radiation to patient and operator with lowest possible dose

Maximize day-to-day efficiency with industry-leading battery performance

Begin operation immediately with seamlessly integrated software solution and built-in workstation



Product Features

- ✓ **ALL-IN-ONE PC**
 INTEL PC integrated into the device
 Pre-Loaded Aspenstate DR Software
 Direct image Transfer to Storage Medium (PACS, Email, Printer, etc.)
- ✓ **WI-FI ENABLED**
- ✓ **2 USB PORTS**
- ✓ **REMOTE DIAGNOSTICS**
 Pre-Loaded Remote Assistance Software (TeamViewer)
- ✓ **TECHNIQUE**
 Fixed: 60 kV 2mA
 0.03 ~ 1.30 Seconds Available (Selectable by Operator)
- ✓ **LASER LIGHT FOR PRECISE ALIGNMENT**
- ✓ **X-RAY SOURCE**
 Toshiba D-081B
 0.8mm Focal Spot
- ✓ **RECHARGEABLE AND REPLACEABLE BATTERY**
 Two Hours to Full Charge
 Full Charge Lasts One Week (300 Exposures at 0.15 Seconds)
 Simple, Easy-Access Battery Compartment
- ✓ **CB TEST CERTIFIED**
- ✓ **HAND STRAP FOR ENHANCED OPERATOR COMFORT**
- ✓ **OPTIONAL TRI-POD STAND**

Wall Mounted X-Ray vs. AiRTouch

AIRTOUCH	WALL MOUNT X-RAY MACHINE
Battery powered system that is long-lasting and rechargeable.	Requires a direct power source
All-in-one solution that can acquire, display and transmit images.	Requires a dedicated laptop or desktop to acquire, receive and transmit x-ray images
No installation or additional equipment required.	Require additional equipment Special cabinetry, wiring and reinforced walls
Portable and compact design allows for diverse and mobile use.	Is permanently fixed to a wall, and can't accommodate remote patients
Internal shield design keeps operator safe from exposure.	Operator must leave the room during the X-ray – requiring a shielded control area for protection
Can serve multiple operating rooms in one practice.	Serves one dedicated x-ray imaging room

Low Occupational Dose Limit

- 50MSV** Occupational dose limit
- 5MSV** Occupational dose limit requiring dosimetry
- 3.65MSV** Average natural background (US)
- 2.19MSV** Average occupational radiation exposure to flight crew
- 1.0MSV** General public dose limit
- 0.16-0.37 mSV** Conventional dental x-ray range
- 0.04MSV** AiRTouch average range, when paired with our digital sensor (sold separately)





Aspenstate is a Texas-based OEM providing complete imaging solutions for x-ray distributors and custom designed, private-labeled solutions for OEMs across the Americas.

Founded in 2015 by Jay Kim - an award-winning x-ray imaging design engineer with various medical imaging patents - the company has become one of the fastest growing Medical Imaging companies, with offices in the United States, Canada and Mexico.

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