

# **Healthcare Solutions**

# Fluke solutions can help you surpass safety standards with optimum efficiency

Healthcare facility professionals work with mission-critical equipment every day—failure is not an option. Maintaining constant uptime is as crucial as finding ways to save on energy costs and adhering to stringent regulatory requirements.

Fluke makes accurate, reliable, quality tools you can count on to keep your facility up and running. Depend on Fluke, the industry standard against which all other tools are measured.

### **Facility Director**

#### Issues faced:

- Controlling energy costs
- · Promoting an environment of care
- Maintaining emergency preparedness
- Ensuring regulatory compliance

#### Fluke solutions:

- Power loggers
- Power quality analyzers
- Thermal imagers
- Infrared thermometers

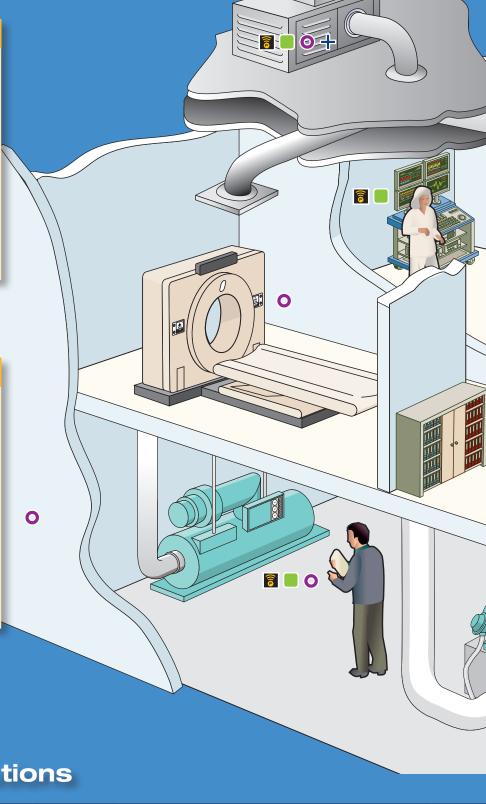
## **Engineer/Electrician**

#### Issues faced:

- Meeting safety standards
- Troubleshooting sensitive equipmentPreventing unscheduled downtime

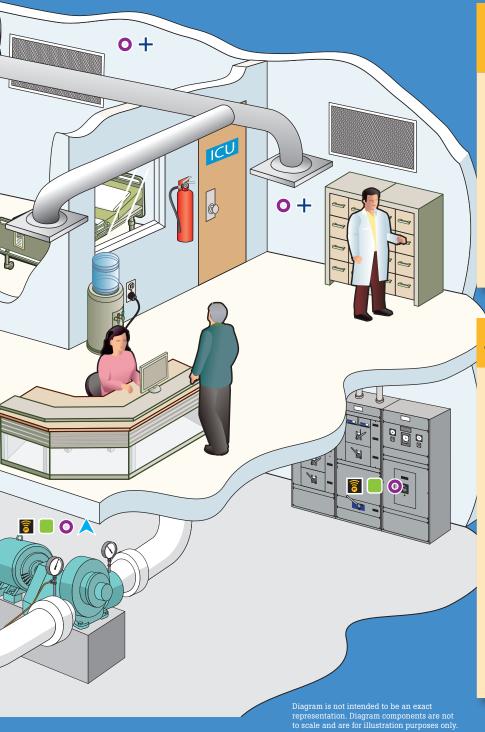
#### Fluke solutions:

- **Fluke Connect**
- Digital multimeters
- Power quality analyzers
- Insulation multimeters
- Portable oscilloscopes
- Infrared thermometers



# **Healthcare solutions**

#### **Process Calibration Tools Electrical Test Tools** Portable Pressure gauges **Process test tools** Power quality analyzers Earth ground testers Clamp meters and calibrators oscilloscopes 729 700G 789 430 Series II 1738 190 Series II 1625-2 Kit 376 FC 902 FC



# **Environmental Health and Safety Professional**

#### Issues faced:

- Maintaining good air quality for all hospital environments
- Educating and enforcing adherence to infection control protocols

#### Fluke solutions:

- + Indoor air quality
- Fluorescent light tester
- Infrared thermometers

# Maintenance/HVAC Technician

#### Issues faced:

- Controlling HVAC energy costs
- Ensuring HVAC ventilation systems are compliant with ASHRAE 62 standards
- Keeping wiring and equipment to spec
- Addressing occupant comfort issues

#### Fluke solutions:

- Fluke Connect
- A Process test tools
- Pressure gauges and calibrators
- + Indoor air quality
- Fluorescent light tester
- Digital multimeters
- Earth ground testers
- Clamp meters
- Thermal imagers

				Infrared and Vibration Tools				Air Quality	Software
	Insulation multimeters	Digital multimeters	Fluorescent light tester	Thermal imagers professional	Infrared thermometers	Vibration testers		Indoor air quality	Maintenance software
	1587 FC	289	1000FLT	Ti400	568	810 80	5 FC	985	Fluke Connect*

## Recommended healthcare solutions

#### **Earth ground** testers

#### **Best suited for:**

- · Ensuring safety of personnel and proper operation of equipment
- Diagnosing intermittent electrical problems related to poor earth grounding



#### **Fluke Connect**

#### Best suited for:

- Simplifying preventive maintenance programs
- Seamlessly integrating tool data into software
- · Diagnosing asset health in the field
- · Cloud-based data sharing



#### Performing five tests on fluorescent lighting: lamp test, ballast test, non-contact voltage, pin continuity test and

ballast type test

**Best suited for:** 

tester

Fluorescent light

#### **Indoor air quality**

#### Best suited for:

- Troubleshooting and monitoring indoor air quality
- Optimizing HVAC ventilation settings



#### **Portable** oscilloscopes

#### **Best suited for:**

- · Installing and maintaining electronic industrial equipment out in the field
- Diagnosing industrial machinery, automation and process controls and power electronics
- Bus health testing for industrial bus systems



#### **Power loggers**

#### **Best suited for:**

- Capturing and logging over 500 power quality parameters
- Troubleshooting and performing advanced analysis on power quality issues
- Energy surveys to determine sources of electrical energy waste



#### Thermal imagers

#### **Best suited for:**

- Inspecting HVAC, refrigeration/freezer compartments, cryocoolers and MRI chiller units
- Detection of "hot spots" on motors, pumps, VFDs, bearings and compressors
- Capturing and troubleshooting tank levels
- Inspecting fuse boxes, insulators, transformers and other electrical system components
- Monitoring of roof moisture, building insulation and thermal bridging state



#### Vibration testers

#### **Best suited for:**

- Predictive and condition-based maintenance
- Identify root cause and diagnosing severity of machine's condition
- Prioritizing critical repair and replacement options
- Use with motors, pumps, fans, compressors, belt/chain drives, gearboxes and spindles



#### Infrared thermometers

#### **Best suited for:**

- Quickly capturing spot measurements from a distance
- Accurately measuring up to 800 °C



#### Fluke. Keeping your world up and running.

Fluke Corporation

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