



## P2131

# Automated Field Steam Sterilizer

The **FDA-cleared** P2131 Automated Field Steam Sterilizer brings the most up-to-date steam sterilization technology to the austere environment of a field hospital.



**Makers of the only FDA-Cleared pre-vacuum steam sterilizer designed for field use.**

This autoclave combines the safety and efficacy of micro-processor controlled pre-vacuum 270°F cycles with the ruggedness, portability and reliability required for a variety of harsh environments. Whether the ambient conditions are 40°F at 8,000 feet altitude or 130°F at sea level, the P2131 sterilizer has been designed and rigorously tested to ensure consistent, dependable operation regardless of extreme conditions.

The P2131 is able to process up to 100 loads using only 10 gallons of potable water, conserving this valuable resource that is often scarce in remote locations. The P2131 also features automated cycles, an easy to setup and use design, and a host of safety features, making it the clear choice for steam sterilization in a field environment.

Please visit [www.fortdefianceind.com](http://www.fortdefianceind.com) for more information on your local certifications



2411 Maremont Parkway | Loudon, TN 37774  
(865) 408-0100 | [sales@fortdefianceind.com](mailto:sales@fortdefianceind.com)  
[www.fortdefianceind.com](http://www.fortdefianceind.com)

## EFFECTIVE

- FDA-cleared
- Meets applicable requirements of ANSI/AAMI ST8:2013
- Includes an FDA-cleared 10-minute wrapped instrument cycle for complex sets requiring extended exposure times
- Offers the best in steam sterilization technology with a pre-/post-vacuum dynamic air removal process
- Reduces water usage and provides the capability to run 100 cycles with only 10 gallons of water

## RELIABLE

- Rigorously tested to ensure consistent performance in a variety of austere environments
- Lightweight and rugged all-welded high strength aluminum alloy construction
- Simplified design improves maintainability
- Water filter extends component life and reduces costly downtime

## SAFE

- Chamber is designed, fabricated, and tested to ASME Section VIII Division I standards
- Meets applicable requirements of electrical safety standards UL-61010-1 and IEC-61010-2-040
- Door safety switch prevents cycle-start if the door is not locked
- Instrumentation and alarms are designed to abort a cycle upon abnormal conditions

## AUTOMATED

- Fully automated cycles free-up CMS technician time to improve productivity
- Pre-programmed FDA-cleared cycles include:
  - Immediate use
  - Textiles
  - Wrapped instruments (4- & 10-minute cycles)
  - Bowie Dick Test and Vacuum Leak Test
- Log data at the end of each cycle allows operators to verify critical information



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### THE P2131 SYSTEM IS COMPRISED OF:

- Sterilizer Main Unit
- Water Recovery System
- Sterilizer Water Softener

