Integrity™
Steam Sterilizers

skytron

Breadth and versatility in steam sterilization

When it comes to sterilization technology, we understand that your needs are unique — in capacity, efficiency, speed, space, and more. That's why we've developed a family of sterilizers that meets the needs of a broad range of healthcare environments. The Integrity line of steam sterilizers builds on Skytron's history of quality and innovation with industry-changing efficiency, throughput, ease of use, and use of space. Whether you're outfitting a new facility, renovating an older one, or simply replacing outdated technology, Integrity brings superior technology and versatility that improves your sterile-processing workflow.

Easy to Operate

- Easily check cycle status with a large countdown timer and progress bar
- Electric power door offers hand-free control
- 12 preset standard cycles with room for 12 more custom cycles

Capacities to Meet Diverse Needs

- Integrity 175 models are compact - a great choice for a tight footprint
- Integrity 215 doubles competitive validated capacity from three 25lb trays to six—that's 150 lbs per cycle
- Integrity 270 processes up to 16 trays or 400 pounds per cycle
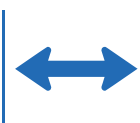
Great in Tight Spaces

- Integrity 215 handles twice the throughput of our nearest competitor in a smaller footprint
- Plug-and-Play installation to make replacing outdated technology simple

Water
Conservation

Customizable
Cycles

Conserve
Space

Efficient. Compact. Superbly engineered.

Electric-Powered Sliding Door

Provides fast, quiet-operation controllable both by touch-screen panel and foot pedal.

Foot Pedal

Recessed within the footprint of the sterilizer, provides easy, hands-free door control.

WATER

24 Preset and Custom Cycles

Processing cycles
- Immediate use 1 (3 minute)
- Immediate use 2 (4 minute)
- Express pre-vacuum (immediate use 3)
- Pre-vacuum 270
- Pre-vaccum 275
- Gravity 1
- Gravity 2
- Liquid cycle (optional)
- Preset cycles validated to AAMI ST8:2008

Test cycles
- Warm up
- BD
- Cycle
- Leak

Custom cycles
12 custom cycles modifiable to your unique needs

Control at a glance
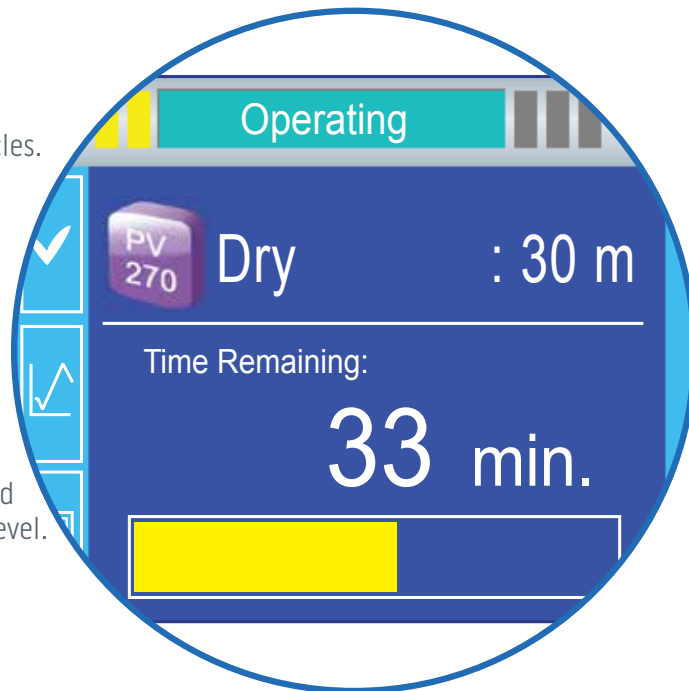
Countdown Timer and Progress Bar
Provide large, at-a-glance status of operating cycles.

Automatic Daily Timer
Saves energy by shutting down high voltage electricity or facility-supplied steam to the system during off hours.
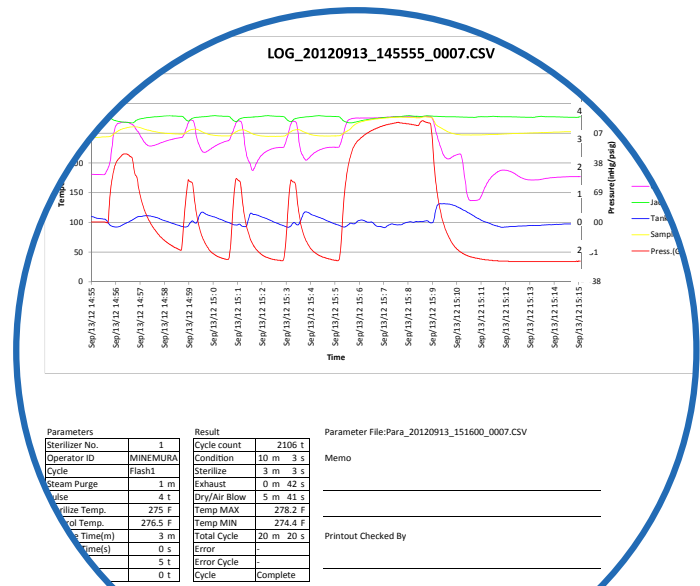
5.7" LCD Touchscreen Panel
Displays cycles, operating conditions, service, and troubleshooting information clearly and at eye level. Your data is password protected to prevent unintended reprogramming.

Electronic and Printed Reports
Records, stores, and charts all usage cycles electronically and prints cycle receipts via integrated ink printer.

LOG_20120913_145555_0007.CSV

Parameters		Result		Parameter File:Para_20120913_151600_0007.CSV
Sterilizer No.	1	Cycle count	2106 t	
Operator ID	MINEMURA	Condition	10 m 3 s	Memo
Cycle	Flash1	Sterilize	3 m 3 s	
Steam Purge	1 m	Exhaust	0 m 42 s	
Pulse	4 t	Dry/Air Blow	5 m 41 s	
Sterilize Temp.	275 F	Temp MAX	278.2 F	
Control Temp.	276.5 F	Temp MIN	274.4 F	
Cycle Time(m)	3 m	Total Cycle	20 m 20 s	
Cycle Time(s)	0 s	Error	-	Printout Checked By
	5 t	Error Cycle	-	
	0 t	Cycle	Complete	

2
25 lb. Trays

6
25 lb. Trays

16
25 lb. Trays

Integrity 175 and 175SG
17½" x 17½" x 26½" chamber

Integrity 215 and 215SG
21½" x 21½" x 38" chamber

Integrity 270 and 270VP
26½" x 37½" x 53" chamber

Capacities for a wide range of sterilization needs

Accommodates a wide range of trays, containers, packs, and other devices—including larger orthopedic and bariatrics sets. Capacities range from two to 16 trays, depending on model.

Integrity 215 & 215SG

Integrity 270 & 270VP

Integrity 175 & 175SG

Integrity Sterilizers ensure durability, performance, long-life and trouble-free operation

- Fully jacketed stainless steel chambers
- High quality Bürkert steam valves
- Chain-driven electric-powered doors
- Stainless steel and copper piping

Integrity Sterilizers also ensure your equipment is up and running

- System-wide monitoring of parts for predictive maintenance
- On-screen diagnostics
- 24/7/365 technical support
- Stainless steel and copper piping

Dual-Walled, Fully Jacketed Construction

- Provides even temperature control
- Reduces the potential for cool spots exhibited in partially jacketed sterilizers

Water Recirculation - Save water and floor space

Unlike competitive models that require additional options and floor space, all Skytron Integrity Sterilizers feature a water recirculation system within the existing footprint.

- Reclaim water from steam condensation, steam creation and vacuum
- The internal water reservoir maintains consistent water supply despite possible pressure fluctuations that can result in wet packs or cycle failures
- Water temperature in the reservoir is maintained, thereby eliminating the need for additional cold water to meet drain temperature requirements

Integrated Steam Generator

An option for hospitals and surgical centers that don't have a facility steam source, our SG models generate their own steam.

(available on 175 and 215 models).

Water Recirculation System

Reduces water use by up to 65% without affecting cycle times. Unlike similar systems, Skytron models are integrated within the cabinet, preserving the unit's tight footprint.

Meets or exceeds all AAMI-ST8:2008 standards.

Cart Loading Capabilities

The Integrity 215 model can be equipped with an optional loading carriage and cart that helps optimize the full 150 lb. loading capacity of the chamber.

Utilizing the loading carriage and cart offers

Better adherence to best practices

- Allowing staging and cooling of instrument sets
- Easier loading and unloading of heavy packages

Physical characteristics

- Vertical supports are streamlined to maximize usable chamber space
- Can be retrofit to existing Integrity 215 models

Skytron's Solutions

Sterile Processing
Processing Sinks and Stainless Offerings
Washers, Ultrasonics, and Cart Washers
Prep & Pack Tables & Sterilizers

Clinical
Surgical Tables
Booms & Lights
Full Offering of Stainless Products

Architectural & Environmental
Modular Walls
Configurable Window and Door Offerings
Built-in Cabinetry

Clinical Business Intelligence
Video Integration
Asset Tracking & Supply Chain Solutions
Surgical Displays

Skytron provides safe and efficient healthcare solutions delivered through a local representative network that values long-term relationships and comprehensive service. Focused on providing the highest quality solutions while delivering the lowest cost of ownership, we prioritize transparency and accountability in our actions.

To learn more, visit our website at www.skytron.com

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SAFETY & EFFICIENCY IN HEALTHCARE

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