

Contract Line Item Numbers & Salient Characteristics Attachment

Gaseous Plasma Sterilizing Units:

SC 1 Sterilizing Units: Gaseous Plasma must achieve total inactivation of microorganisms that are or may be present on medical devices using vapors or gases in plasma state (a form of matter that includes electrons and positive ions usually resulting from the application of a strong electromagnetic (e.g., radio frequency) field).

SC 2 Sterilizing Units: Gaseous Plasma must be capable of safely and effectively processing metal and non-metal instruments that are sensitive to high temperature and humidity (e.g., must process cameras, rigid scopes, light cords, batteries, power drills, dopplers, electrocautery instruments, lasers hand pieces and fibers, ophthalmic lenses, patient lead cables, and ultrasound probes).

SC 3 Sterilizing Units: Gaseous Plasma must include a minimum usable treatment chamber of 3 cubic feet or 85 liters with a minimum of two shelves on which the devices to be sterilized are placed.

SC 4 Sterilizing Units: Gaseous Plasma must include a means to introduce the vapor (e.g., hydrogen peroxide, H₂O₂) into the chamber.

SC 5 Sterilizing Units: Gaseous Plasma must include electrodes that are activated to convert the vapor to plasma; a radio-frequency generator; and controls to start/stop automated cycles of the procedure.

SC 6 Sterilizing Units: Gaseous Plasma must provide an integral evacuation system to eliminate all residues without the need for any additional processing prior to use of the items.

SC 7 Sterilizing Units: Gaseous Plasma must process all loads in 60 minutes or less and have an option to process a minimum of 1 flexible scope in a cycle not exceeding 45 minutes.

SC 1 through SC 7 are associated with the following CLINS:

Contract Line Item#	Manufacturer	Part Number	Description
0001	Johnson and Johnson (STERRAD)	10104-005	STERRAD 100NX Sterilization System with ALLClear Technology, single-door unit, STANDARD & FLEX cycles, includes installation Standard: sterilizes most general surgical instruments, Time: 47 minutes, Lumen Claims: diameter: ≥0.7 mm; length: ≤500 mm Flex: sterilizes up to 2 single-channel flexible endoscopes, Time: 42 minutes, Lumen Claims: diameter: ≥1 mm; length: ≤850 mm- System Dimensions (max): Height: 1800 mm Width: 775 mm Depth: single door: 1055mm
0002	Johnson and Johnson (STERRAD)	10104-006	STERRAD 100NX Sterilization System with ALLClear Technology, double-door unit, STANDARD & FLEX cycles, includes installation Standard: sterilizes most general surgical instruments, Time: 47 minutes, Lumen Claims: diameter: ≥0.7 mm; length: ≤500 mm Flex: sterilizes up to 2 single-channel flexible endoscopes, Time: 42 minutes, Lumen Claims: diameter: ≥1 mm; length: ≤850 mm- System Dimensions (max): Height: 1800 mm Width: 775 mm Depth: double door:
0003	Johnson and Johnson (STERRAD)	10104-007	STERRAD 100NX Sterilization System with ALLClear Technology, single-door unit, STANDARD, FLEX and DUO cycles, includes installation, Standard: sterilizes most general surgical instruments, Time: 47 minutes, Lumen Claims: diameter: ≥0.7 mm; length: ≤500 mm Flex: sterilizes up to 2 single-channel flexible endoscopes, Time: 42 minutes, Lumen Claims: diameter: ≥1 mm; length: ≤850 mm, Duo: sterilizes cameras and up to 2 single-channel flexible endoscopes, Time: 60 minutes, Lumen Claims: diameter: ≥1 mm; length: ≤875 mm System Dimensions (max): Height: 1800 mm Width: 775 mm Depth: single door: 1055mm
0004	Johnson and Johnson (STERRAD)	10104-008	STERRAD 100NX Sterilization System with ALLClear Technology, double-door unit, STANDARD, FLEX, and DUO cycles, includes installation, Standard: sterilizes most general surgical instruments, Time: 47 minutes, Lumen Claims: diameter: ≥0.7 mm; length: ≤500 mm Flex: sterilizes up to 2 single-channel flexible endoscopes, Time: 42 minutes, Lumen Claims: diameter: ≥1 mm; length: ≤850 mm, Duo: sterilizes cameras and up to 2 single-channel flexible endoscopes, Time: 60 minutes, Lumen Claims: diameter: ≥1 mm; length: ≤875 mm-System Dimensions (max): Height: 1800 mm Width: 775 mm Depth: double door: 1095mm
0007	Johnson and Johnson (STERRAD)	10135	STERRAD 100NX System EXPRESS Cycle Kit Express: sterilizes da Vinci® 3-D endoscopes and other delicate instruments without lumens, TIME: 24 minutes, Lumen Claims: Express: nonlumen sterilization only
0008	Johnson and Johnson (STERRAD)	10137	STERRAD 100NX System DUO Cycle (for an existing STERRAD 100NX System)

0011	Johnson and Johnson (STERRAD)	10033-004	STERRAD NX Sterilization System with All Clear Technology, STANDARD & ADVANCED cycles, includes installation Standard: sterilizes most general surgical instruments Advanced: sterilizes single-channel rigid endoscopes or up to 1 single-channel flexible endoscope Time Standard: 28 minutes Advanced: 38 minutes Lumen claims Standard: single-channel stainless steel lumens diameter: ≥ 1 mm; length: ≤ 150 mm OR diameter: ≥ 2 mm; length: ≤ 400 mm Advanced: single-channel stainless steel lumens diameter: ≥ 1 mm; length: ≤ 500 mm OR single-channel PE/PTFE flexible endoscopes diameter: ≥ 1 mm; length: ≤ 850 mm
0015	Johnson and Johnson (STERRAD)	10104	STERRAD 100NX Sterilization System, single-door unit STANDARD Cycle: 47 minutes FLEX Cycle: 42 minutes Weight: 425 kg single-door
0016	Johnson and Johnson (STERRAD)	10104-002	STERRAD 100NX Sterilization System, double-door unit STANDARD Cycle: 47 minutes FLEX Cycle: 42 minutes Weight: 457 kg double-door
0018	Johnson and Johnson (STERRAD)	10134	STERRAD 100NX Sterilization System Express Cycle EXPRESS Cycle: 24 minutes
0019	Johnson and Johnson (STERRAD)	10136	STERRAD 100NX Sterilization System DUO Cycle DUO Cycle: 60 minutes
0021	Johnson and Johnson (STERRAD)	10033	STERRAD NX Sterilization System Standard/Advanced cycles Cycle Time Standard 28/ Advanced 38 minutes

SC 8 Sterilizing Units: Gaseous Plasma must meet or exceed EN ISO 14937 sterilization standards

SC8 is associated with the following CLIN:

0017	Johnson and Johnson (STERRAD)	10140	Independent Monitoring System (IMS) Enables remote, independent monitoring of all processes and is available as an option
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ALL other CLINS are accessories to the Gaseous Plasma Sterilization Unit as a whole; they do not individually apply to the above stated SCs.

0005	Johnson and Johnson (STERRAD)	10144	STERRAD 100NX Cassette (2 cassettes/case; 5 cycles/cassette; 10 cycles/case)
0006	Johnson and Johnson (STERRAD)	20227	STERRAD 100NX Cassette Disposal Box (10 boxes/case) Automatic and touchless ejection into cassette disposal container
0009	Johnson and Johnson (STERRAD)	10305	STERRAD Thermal Printer Paper (12 rolls/case)
0010	Johnson and Johnson (STERRAD)	113617-01	STERRAD Systems Bar Code Scanner Kit
0012	Johnson and Johnson (STERRAD)	10311	STERRAD NX Sterilization System with All Clear Technology Cart, System + Cart Height: 1673 mm Width: 576 mm Depth: 792 mm, Mobility (Cart): 4 casters (all locking)
0013	Johnson and Johnson (STERRAD)	10133	STERRAD NX System Cassette (5 cycles/cassette; 5 cassettes/case)
0014	Johnson and Johnson (STERRAD)	10306	Cassette Disposal Box (10 boxes/case) Automatic and touchless ejection into cassette disposal container
0020	Johnson and Johnson (STERRAD)	11142	STERRAD 100NX Barcode Reader Kit Available as an option
0022	Johnson and Johnson (STERRAD)	10308	STERRAD NX System Barcode Reader Available as an option Optional barcode scanner for tracking instruments and other information in the cycle history file.

0023	Johnson and Johnson (STERRAD)	14324	STERRAD CYCLESURE 24 Biological Indicator (BI) (30/box; 2 boxes/case; 60/case) organic indicator which indicates exposure to hydrogen peroxide by a distinct color change.
0024	Johnson and Johnson (STERRAD)	61-52645-001	STERRAD Stylus
0025	Johnson and Johnson (STERRAD)	99920	STERRAD NX System User's Guide
0026	Johnson and Johnson (STERRAD)	10113	STERRAD 100S Cassette 5 Cycles per cassette, 5 cassettes per case
0027	Johnson and Johnson (STERRAD)	20224	STERRAD 100S Accessory Kit 2.0 (Double-Ply Printer Paper)
0028	Johnson and Johnson (STERRAD)	20225	STERRAD 100S Accessory Kit 2.0 (Single-Ply Printer Paper)
0029	Johnson and Johnson (STERRAD)	99013	STERRAD 100S System Seismic Restraint Kit
0030	Johnson and Johnson (STERRAD)	99824	STERRAD 100S System User's Guide
0031	Johnson and Johnson (STERRAD)	99205	STERRAD Instrument Tray Mat, 6.5" x 2.5" (165 mm x 64 mm) fits tray 13832
0032	Johnson and Johnson (STERRAD)	99206	STERRAD Instrument Tray Mat, 9" x 5.5" (229 mm x 140 mm) fits tray 13833
0033	Johnson and Johnson (STERRAD)	99007	STERRAD Instrument Tray Mat, 14" x 5.5" (356 mm x 140 mm) fits tray 13834
0034	Johnson and Johnson (STERRAD)	99208	STERRAD Instrument Tray Mat, 14" x 9.5" (356 mm x 241 mm) fits tray 13835
0035	Johnson and Johnson (STERRAD)	99209	STERRAD Instrument Tray Mat, 11" x 7.5" (279 mm x 191 mm) fits tray 13829
0036	Johnson and Johnson (STERRAD)	99210	STERRAD Instrument Tray Mat, 17" x 7.5" (432 mm x 191 mm) fits tray 13830
0037	Johnson and Johnson (STERRAD)	99211	STERRAD Instrument Tray Mat, 23" x 7.5" (584 mm x 191 mm) fits tray 13831
0038	Johnson and Johnson (STERRAD)	99212	STERRAD Instrument Tray Mat, 10" x 10" (254 mm x 254 mm) fits tray 13836
0039	Johnson and Johnson (STERRAD)	99213	STERRAD Instrument Tray Mat, 21.5" x 10" (546 mm x 254 mm) fits tray 13837
0040	Johnson and Johnson (APTIMAX)	13826	APTIMAX Instrument Tray, 12" x 4" x 2" (305 mm x 102 mm x 51 mm)
0041	Johnson and Johnson (APTIMAX)	13827	APTIMAX Instrument Tray, 18" x 4" x 2" (457 mm x 102 mm x 51 mm)
0042	Johnson and Johnson (APTIMAX)	13828	APTIMAX Instrument Tray, 24" x 4" x 2" (610 mm x 102 mm x 51 mm)
0043	Johnson and Johnson (APTIMAX)	13829	APTIMAX Instrument Tray, 12" x 8" x 2" (305 mm x 203 mm x 51 mm)
0044	Johnson and Johnson (APTIMAX)	13830	APTIMAX Instrument Tray, 18" x 8" x 2" (457 mm x 203 mm x 51 mm)
0045	Johnson and Johnson (APTIMAX)	13831	APTIMAX Instrument Tray, 24" x 8" x 2" (610 mm x 203 mm x 51 mm)
0046	Johnson and Johnson (APTIMAX)	13832	APTIMAX Instrument Tray, 7" x 3" x 1.2" (178 mm x 76 mm x 31 mm)

0047	Johnson and Johnson (APTIMAX)	13833	APTIMAX Instrument Tray, 10" x 6" x 1.2" (254 mm x 152 mm x 31 mm)
0048	Johnson and Johnson (APTIMAX)	13834	APTIMAX Instrument Tray, 15" x 6" x 1.2" (381 mm x 152 mm x 31 mm)
0049	Johnson and Johnson (APTIMAX)	13835	APTIMAX Instrument Tray, 15" x 10" x 1.2" (381 mm x 254 mm x 31 mm)
0050	Johnson and Johnson (APTIMAX)	13836	APTIMAX Instrument Tray, 11" x 10" x 4" (279 mm x 254 mm x 102 mm)
0051	Johnson and Johnson (APTIMAX)	13837	APTIMAX Instrument Tray, 23" x 11" x 4" (584 mm x 279 mm x 102 mm)
0052	Johnson and Johnson (APTIMAX)	99400	APTIMAX Instrument Tray Holders, 0.4" x 0.8" x 0.4" (10 mm x 19 mm x 10 mm)
0053	Johnson and Johnson (APTIMAX)	99401	APTIMAX Instrument Tray Holders, 0.8" x 0.4" x 0.8" (19 mm x 10 mm x 19 mm)
0054	Johnson and Johnson (APTIMAX)	99402	APTIMAX Instrument Tray Holders, 0.2" x 0.8" x 0.2" (5 mm x 19 mm x 5 mm)
0055	Johnson and Johnson (APTIMAX)	99403	APTIMAX Instrument Tray Holders, 0.8" x 0.2" x 0.8" (19 mm x 5 mm x 19 mm)
0056	Johnson and Johnson (APTIMAX)	99404	APTIMAX Instrument Tray Holders, 0.4" x 0.4" x 0.4" (10 mm x 10 mm x 10 mm)
0057	Johnson and Johnson (APTIMAX)	99405	APTIMAX Instrument Tray Holders, 0.6" x 0.6" x 0.6" (15 mm x 15 mm x 15 mm)
0058	Johnson and Johnson (APTIMAX)	99406	APTIMAX Instrument Tray Holders, 0.2" x 0.2" x 0.2" (5 mm x 5 mm x 5 mm)
0059	Johnson and Johnson (APTIMAX)	99407	APTIMAX Instrument Tray Holders, APTIMAX Holding Bar