

OPERATOR MANUAL

**SurgiGraphic™ 1027 Image
Guided Surgical Table**

(03/24/05)

P200050-456

A WORD FROM STERIS CORPORATION

IMPORTANT: Read this entire manual before attempting to install or operate your SurgiGraphic™ 1027 Image Guided Surgical Table. Ensure all appropriate personnel understand the contents of this manual.

This Operating Manual contains important information on proper use and maintenance of the SurgiGraphic 1027 Surgical Table. **All personnel involved in the use and maintenance of this equipment must carefully review and comply with the warnings, cautions, and instructions contained in this manual.** These instructions are important to protect the health and safety of personnel operating the table and should be retained in a conveniently accessible area for quick reference.

Complete instructions for uncrating have been furnished (P200050-457). If missing, contact STERIS for a replacement copy, giving the serial, equipment, and model numbers of the unit.

STERIS carries a complete line of accessories for use with this table. A STERIS representative will gladly review these with you.

Advisory

A listing of the *Safety Precautions* to be observed when operating and servicing this equipment can be found in **SECTION 1** of this manual. Do not operate or service the equipment until you have become familiar with this information.

Any alteration of this equipment not authorized or performed by STERIS will void the warranty, could violate federal, state, and local regulations, and jeopardize your insurance coverage.

Indications for Use

The SurgiGraphic 1027 Image Guided Surgical Table is a mobile, electrically operated surgical table that provides articulation of the surgical patient. The table is designed for vascular, pain management, and minimally invasive procedures that require fluoroscopy.

Service Information

A thorough preventive maintenance program is essential to safe and proper unit operation. This manual contains maintenance schedules and procedures which should be followed for satisfactory equipment performance.

Only STERIS-trained personnel should attempt to perform maintenance on the SurgiGraphic Surgical Table to avoid personal injury, improper equipment performance, invalidation of equipment warranty, or other costly damage.

Customers are encouraged to contact STERIS concerning our comprehensive preventive maintenance agreement. Under the terms of this agreement, preventive maintenance, adjustments, and replacement of worn parts are provided on a scheduled basis to help assure optimal equipment performance and to minimize untimely or costly interruptions. STERIS maintains a global staff of well equipped, factory-trained technicians to provide this service, as well as expert repair services. Please contact STERIS for details.

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Class 1 Equipment
Type B Equipment

Ordinary Equipment

Equipment not suitable for use
in the presence of flammable
anesthetics.

Suitable for continuous operation
with short-time loading (11% duty
cycle).

**STERIS Corporation,
Montgomery, Alabama is an
ISO 13485 certified facility.**

**The base language of this document is
ENGLISH. Any translations must be
made from the base language document.**

TABLE OF CONTENTS


Section	Title	Page
	A WORD FROM STERIS CORPORATION	i
1	SAFETY PRECAUTIONS	1-1
2	IMPORTANT USER INFORMATION	2-1
2.1	Patient Positioning and Weight Limitation	2-1
2.2	Patient Safety Straps	2-1
2.3	General Description	2-2
2.4	Technical Specifications	2-2
2.4.1	Overall Size	2-2
2.4.2	Ranges of Motion	2-2
2.4.3	Weight	2-2
2.4.4	Power Requirements	2-2
3	INSTALLATION INSTRUCTIONS	3-1
4	OPERATING INSTRUCTIONS	4-1
4.1	Operating the Table	4-1
4.2	Weight Capacity	4-2
4.3	Hand Control Function Buttons Description	4-2
4.4	Detachable Standard Side Rail Adaptors (Optional)	4-3
5	ROUTINE MAINTENANCE	5-1
5.1	Cleaning the Table	5-1
5.2	Maintenance	5-1
6	TROUBLESHOOTING	6-1
7	DISPOSAL HAZARDS	7-1
8	ILLUSTRATED PARTS BREAKDOWN	8-1
8.1	General	8-1
8.2	How to Use the Illustrated Parts Breakdown	8-1
8.3	Index of Illustrations	8-1

SAFETY PRECAUTIONS




1

The following *Safety Precautions* **must** be observed when operating and servicing the SurgiGraphic™ 1027 Image Guided Surgical Table. WARNING indicates the potential for personal injury and CAUTION indicates the potential for damage to equipment. For emphasis, certain *Safety Precautions* are repeated throughout the manual. **It is important to review ALL *Safety Precautions* before operating the table.**

WARNING – PINCHING HAZARD:

-  To avoid serious injury, keep limbs, fingers, and other body areas clear of all pinch points when positioning the table.

WARNING – TIPPING HAZARD:

-  Do not place patient on the table unless caster locks are engaged.
-  Do not release caster locks while patient is on table.
-  Do not use this table for patients exceeding the 500-lb (227-kg) limit.









WARNING – EXPLOSION HAZARD:

-  Table must not be used in the presence of flammable anesthetics.


WARNING – TRIPPING HAZARD:

-  Route the power cord to the receptacle in a position so that it will not be tripped over by personnel in the area.


WARNING – PERSONAL INJURY HAZARD:

-  Failure to keep the patient properly secured with the patient safety straps at all times could result in death or serious injury to the patient and the operating room staff.
-  The caster locks must be engaged at all times when a patient is on the table. Failure to lock the caster locks before placing a patient on the table or disengaging the caster locks while a patient is on the table could result in the table rolling unexpectedly during the procedure.
-  The table is not intended for patient transport. Transporting a patient on the table could result in death or serious injury to both the patient and the operating room staff.
-  Keep hands and feet clear of the unloading platform and the table base when unloading the table. Serious personal injury could result.
-  Before transferring patient to or from the table, ensure each individual caster has been locked. Transferring the patient with the casters unlocked or unlocking the four individual casters with the patient on the table could result in death or serious injury to both the patient and the operating room staff.
-  Healthcare professionals must ensure that patients are positioned and monitored so as to prevent compromising respiration, nerve pathways, or circulation.
-  When installing any table accessory, check for correct attachment and tighten securely (if appropriate). Do not use a worn or damaged accessory. Check installation before using any accessory.
-  Unanticipated table movement could cause patient injury. Patient must be secured to the table in accordance with recommended positioning practices.







WARNING – INSTABILITY HAZARD:

-  Possible patient or user injury, as well as table or accessory failure, may result from using STERIS table accessories for other than their stated purpose - or from using, on STERIS tables, accessories manufactured and sold by other companies.


WARNING – PINCHING AND TIPPING HAZARD:

-  Patient injury may result if the operator of this table is not completely familiar with the controls for patient positioning and table operation.


WARNING – PERSONAL INJURY AND/OR EQUIPMENT DAMAGE HAZARD:

-  Use of any power supply other than 115 Volt, 60 Hz, alternating current could result in serious personal injury or table damage.
-  Use of this table in the presence of flammable anesthetics could result in serious personal injury or table damage.
-  Placing a patient and table accessories whose combined weight exceeds the 500-lb (227-kg) weight limit could result in death or serious injury to the patient and the operating room staff, and serious equipment damage.
-  Failure to perform periodic inspections of the table could result in serious personal injury or table damage.
-  Repairs and adjustments to this equipment must be made only by STERIS or STERIS-trained service personnel. Nonroutine maintenance performed by inexperienced, unqualified personnel or installation of unauthorized parts could cause personal injury, result in improper equipment performance, invalidate the warranty, or result in costly damage. Contact STERIS regarding service options.
-  Safe and reliable operation of this equipment requires regularly scheduled preventive maintenance, in addition to the faithful performance of routine maintenance. Contact STERIS for maintenance.










WARNING – INFECTION HAZARD:

-  To protect against aerosols being reflected from potentially contaminated surfaces, wear rubber or plastic gloves, masks and eye protection and follow OSHA blood-borne pathogens standards when cleaning.

WARNING – DISPOSAL HAZARD:

-  This product contains materials which may require disposal through appropriately licensed and permitted hazardous waste management firms.

CAUTION – POSSIBLE EQUIPMENT DAMAGE:

-  Failure to keep all personnel and equipment clear of the table before actuating any inertia-driven or power-driven movement could result in table damage.
-  When moving the table to point of use, roll it carefully at moderate speed and only over smooth floors. Maximum floor clearance is 1-3/8" (35 mm). Avoid door jambs, elevator jambs, and obstructions greater than 3/4" (19 mm). If necessary, lift uncrated table over obstructions, onto trucks, etc. Lift table evenly and only by the table base. DO NOT transport articles (including accessories) on top of the table, and **DO NOT use a forklift to move the uncrated table.**
-  Hang the Hand Control from the table standard side rail adapter accessory when not being used to avoid possible damage to the control.
-  When cleaning/disinfecting table, do not use phenolics, which may cause patient skin burns if inadequately rinsed off, or alcohol, which does not have sufficient cleaning/disinfection properties.
-  When cleaning/disinfecting table, thoroughly read the cleaning fluid directions for use and follow all directions and cautions as shown.
-  Do not spray cleaning fluid into electric receptacles. Spray or drippage may settle onto electric circuits inside table causing corrosion and loss of function.
-  Cleaning procedures requiring articulation of the table should be performed only by persons familiar with table operation.
-  After performing cleaning procedures, ensure pads and tops are completely dry before reinstalling.
-  To prevent voiding the warranty or damaging the equipment, use only STERIS replacement parts.

2.1 Patient Positioning and Weight Limitation

NOTE: Accessories may have a specified lesser weight limitation than the table. Do not exceed the lowest weight limit, table or accessory.

The table is designed to safely support a 500-lb (227-kg) patient. Do not exceed the maximum patient weight.



WARNING—TIPPINGHAZARD:

- Do not place patient on the table unless caster locks are engaged.
- Do not release caster locks while patient is on table.
- Do not use this table for patients exceeding the 500-lb (227-kg) limit.



WARNING - PINCHING HAZARD: To avoid serious injury, keep limbs, fingers, and other body areas clear of all pinch points when positioning the table.

NOTE: When positioning the patient on the table, note the following:

- 1) Always check patient stability when patient is positioned.
- 2) Do not place patient on the table unless caster locks are engaged.
- 3) Do not release caster locks while patient is on table.
- 4) Do not attempt to move table while patient is on it.
- 5) Use extreme care when transferring patients to or from table.
- 6) Ensure all accessories are properly installed and secured.
- 7) Check for and eliminate harmful patient pressure points once patient is positioned.
- 8) Have a qualified medical professional monitor patient during surgery for all possible patient positioning hazards.

2.2 Patient Safety Straps

All patients must be restrained for proper safety regardless of the length or type of procedure.

Adjust the patient safety straps such that they restrain the patient according to currently accepted patient restraining practices, keeping in mind the trendelenburg/reverse trendelenburg, lateral tilt, and height adjustment of the table.



WARNING - PERSONAL INJURY HAZARD:

- The caster locks must be engaged at all times when a patient is on the table. Failure to lock the caster locks before placing a patient on the table or disengaging the caster locks while a patient is on the table could result in the table rolling unexpectedly during the procedure.
- Failure to keep the patient properly secured with the patient safety straps at all times could result in death or serious injury to the patient and the operating room staff.

2.3 General Description

The STERIS® SurgiGraphic 1027™ Image Guided Surgical Table is comprised of a carbon fiber tabletop supported by two columns, one at each end, and a mobile base assembly. The top's image area enables 62" (1575 mm) patient-body scans. The top includes a unique 45-degree edge contour that facilitates accessory attachment while enabling 360-degree patient imaging capability with a fluoroscopic C-arm.

2.4 Technical Specifications

2.4.1 Overall Size

28" wide x 91" long x 28" to 41" high
(711 mm wide x 2311 mm long x 711 to 1041 mm high)

2.4.2 Ranges of Motion

Height: 28" to 41" (711 to 1041 mm high)

Trendelenburg Range: 0 to 10°

Lateral Tilt Range: 0 to 17°


2.4.3 Weight


400 lbs (182 kg)


2.4.4 Power Requirements


Line Power Input:

- 120 VAC, 60 Hz, 3.5A

 **WARNING – PERSONAL INJURY HAZARD:** Keep hands and feet clear of the unloading platform and the table base when unloading the table. Serious personal injury could result.

 **WARNING – EXPLOSION HAZARD:** Table must not be used in the presence of flammable anesthetics.

 **WARNING – TRIPPING HAZARD:** Route the power cord to the receptacle in a position so that it will not be tripped over by personnel in the area.

 **CAUTION – POSSIBLE EQUIPMENT DAMAGE:** When moving the table to or from point of use, roll it carefully at moderate speed and only over smooth floors. Maximum floor clearance is 1-3/8" (35 mm). Avoid door jambs, elevator jambs, and obstructions greater than 3/4" (19 mm). If necessary, lift uncrated table over obstructions, onto trucks, etc. Lift table evenly and only by the table base. **DO NOT** transport articles (including accessories) on top of the table, and **DO NOT** use a forklift to move the uncrated table.

 **CAUTION – POSSIBLE EQUIPMENT DAMAGE:** Hang the Hand Control from the standard side rail adapter accessory when not being used to avoid possible damage to the control.

Before signing for the table and any applicable accessories, check the overall condition of the table to ensure the outside of the table and the accessories were not damaged during shipment. If damage appears to have occurred, contact the shipping company and your local STERIS dealer.

It is recommended that only STERIS, STERIS-trained, or STERIS-supervised personnel should attempt to uncrate/crate, install, and perform maintenance on the SurgiGraphic™ 1027 Image Guided Surgical Table to avoid personal injury. Any alteration of this equipment not authorized or performed by STERIS will void the warranty, could adversely affect proper table functioning, could violate national, state, and local regulations, and could jeopardize your insurance coverage.

4.1 Operating the Table



WARNING – PERSONAL INJURY HAZARD:

- Before transferring patient to or from the table, ensure each individual caster has been locked. Transferring the patient with the casters unlocked or unlocking the four individual casters with the patient on the table could result in injury to both the patient and the operating room staff.
- Healthcare professionals must ensure that patients are positioned and monitored so as to prevent compromising respiration, nerve pathways, or circulation.
- Unanticipated table movement could cause patient injury. Patient must be secured to the table in accordance with recommended positioning practices.



WARNING – PERSONAL INJURY AND / OR EQUIPMENT DAMAGE HAZARD:

- Use of any power supply other than 115 Volt, 60 Hz, alternating current could result in serious personal injury or table damage.
- Use of this table in the presence of flammable anesthetics could result in serious personal injury or table damage.



CAUTION – POSSIBLE EQUIPMENT DAMAGE: Failure to keep all personnel and equipment clear of the table before actuating any inertia-driven or power-driven movement could result in table damage.

1. For optimum performance, before attempting to operate the table, **allow the table to reach room temperature.**
2. **Power activation:** Plug the power cord into an appropriate 115 VAC hospital grade receptacle.
3. To lock the table:
 - a. The SurgiGraphic 1027™ Image Guided Surgical Table is equipped with four individual locking casters.
 - b. To lock each individual caster, step down on the locking pad protruding from the top of the caster, as shown in Figure 4-1.
 - c. To unlock each individual caster, kick back (towards the table) the vertically-extended lip of the locking pad.

NOTE: If the table fails to lock after performing Step 3b above, visually confirm that no foreign objects are between the casters and the caster locks. If no foreign objects exist, repeat Steps 3b and 3c several times until the table locks. If after multiple attempts, the table will not lock, please call for service.

4. Reference SECTION 4.3, *HAND CONTROL FUNCTION BUTTONS DESCRIPTION*, in this manual.
5. Before placing the patient on the table, reference SECTION 4.2, *WEIGHT CAPACITY*, in this manual. Ensure the weight of the patient does not exceed the indicated weight capacity for the table.

NOTE: The table is designed to be continuously plugged in and turned on.

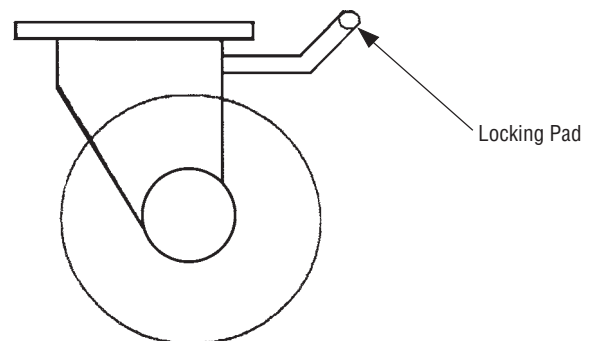


Figure 4-1. Caster Lock

4.2 Weight Capacity

The table is rated for a 500-lb (227-kg) patient.

⚠ WARNING – PERSONAL INJURY AND/OR EQUIPMENT DAMAGE HAZARD: Placing a patient whose combined weight exceeds the 500-lb (227-kg) weight limit could result in death or serious injury to the patient and the operating room staff, and serious equipment damage.

4.3 Hand Control Function Buttons Description

⚠ CAUTION – POSSIBLE EQUIPMENT DAMAGE: Hang the Hand Control from the table standard side rail adapter accessory when not being used to avoid possible damage to the control.

The SurgiGraphic 1027 table is operated using the pendant hand control. The tabletop is positioned and articulated by pressing the desired hand-control membrane switch or switches. Membrane switches are pressed separately, or simultaneously in pairs, to actuate specific positioning movement as follows:

NOTE: The Head End of the table is defined as the end containing the Control Box. The following definitions of tabletop movement assumes patient has been positioned normally with head at head end and operator is standing at head end.

To tilt the table to the right: Press **TILT RT** switch.

To tilt the table to the left: Press **TILT LT** switch.

To raise the table: Simultaneously press **HEAD UP** and **FOOT UP** switches.

To lower the table: Simultaneously press **HEAD DN** and **FOOT DN** switches.

To perform Trendelenburg tilt: Press the **HEAD DN** and /or **FOOT UP** switch(es) until table reaches the desired position.

To perform Reverse Trendelenburg tilt: Press the **HEAD UP** and /or **FOOT DN** switch(es).



Figure 4-2. SurgiGraphic 1027 Hand Control

4.4 Detachable Standard Side Rail Adaptor (Optional)

Purchased separately, an optional 45° clamp and 6.0" (152 mm) standard side rail adaptor is available for use only with the carbon-fiber tabletop. The standard side rail adaptor **allows for placement of accessories almost anywhere on the tabletop**. The detachable standard side rail adaptor also **allows for complete metal-free imaging after removal**.

For information on other accessory options, contact STERIS.



WARNING – INSTABILITY HAZARD: Possible patient or user injury, as well as table or accessory failure, may result from using STERIS table accessories for other than their stated purpose - or from using, on STERIS tables, accessories manufactured and sold by other companies.

5.1 Cleaning the Table

See **Table 5-1** for recommended cleaning products. Clean the entire table prior to and after every procedure. After performing cleaning procedures, ensure pads and tops are completely dry before reinstalling.

5.2 Maintenance

No routine maintenance is required beyond periodic inspections of various table functions and components. The following items should be inspected weekly:

WARNING – PERSONAL INJURY AND/OR EQUIPMENT DAMAGE HAZARD: Failure to perform periodic inspections of the table could result in serious personal injury or table damage.

WARNING – INFECTION HAZARD: To protect against aerosols being reflected from contaminated surfaces, wear rubber or plastic gloves, masks and eye protection and follow OSHA blood-borne pathogens standards when cleaning.

CAUTION – POSSIBLE EQUIPMENT DAMAGE:

- When cleaning/disinfecting table, do not use phenolics, which may cause patient skin burns if inadequately rinsed off, or alcohol, which does not have sufficient cleaning/disinfection properties.
- When cleaning/disinfecting table, thoroughly read the cleaning fluid directions for use and follow all directions and cautions as shown.
- Cleaning procedures requiring articulation of the table should be performed only by persons familiar with table operation.
- Do not spray cleaning fluid into electric receptacles and avoid spraying directly on emergency backup buttons or into clearance space. Spray or drippage may settle onto electric circuits inside table causing corrosion and loss of function.

1. **Electrical cords and connectors:** Ensure all electrical cords and connectors are free of lacerations and/or damage. Ensure there are no exposed wires on the pendant. Damaged electrical cords and connectors and exposed wires will need to be replaced (see below).
2. **Caster locks:** Ensure, after locking the table in place, the table is not able to be moved.
3. **Check all the controls:** Ensure the hand control is fully functional.

Call STERIS if the above inspections indicate a potential problem.

There are no user serviceable parts in the table.

For service, call STERIS.

Table 5-1. Recommended Cleaning Products*

Product Name	Product Use
Coverage® Spray HB Ready-to-Use Disinfectant Cleaner	Hospital-grade quaternary-based disinfectant spray
Coverage® HB Concentrate	EPA-registered Hepatitis-B-effective quat
T.B.Q.® Environmental Disinfectant Cleaner	Detergent-based germicide
Coverage Plus® Concentrated Disinfectant Cleaner	One-step germicide disinfectant cleaner
Coverage® Spray Ready-to-Use Disinfectant Cleaner	General cleaner/disinfectant formulated with quaternary ammonium compounds and nonionic detergents
Germicidal Cloth Impregnated Non-Woven Disposable	Surface disinfectant

* Contact STERIS for ordering information.



WARNING – PERSONAL INJURY AND/OR EQUIPMENT DAMAGE HAZARD:

- **Safe and reliable operation of this equipment requires regularly scheduled preventive maintenance, in addition to the faithful performance of routine maintenance. Contact STERIS for maintenance.**
- **Repairs and adjustments to this equipment must be made only by STERIS or STERIS-trained service personnel. Nonroutine maintenance performed by inexperienced, unqualified personnel or installation of unauthorized parts could cause personal injury, result in improper equipment performance, invalidate the warranty, or result in costly damage. Contact STERIS regarding service options.**



CAUTION – POSSIBLE EQUIPMENT DAMAGE: When moving the table to or from the point of use, roll it carefully at moderate speed and only over smooth floors. Maximum floor clearance is 1-3/8" (35 mm). Avoid door and elevator jambs, and obstructions greater than 3/4" (19 mm). If necessary, lift table over obstructions, onto trucks, etc. Lift table evenly and only by the table base. **DO NOT** transport articles (including accessories) on top of the table, and **DO NOT** use a forklift.

If you are unable to correct the situation following the Routine Maintenance Section of this publication, please contact STERIS. A trained service technician will promptly place your SurgiGraphic™ 1027 Image Guided Surgical Table in proper working order.

NOTE: Never permit unqualified persons to service the table. If you are unable to correct a table malfunction, please contact STERIS.

Calling For Service: First, try to define the situation and determine whether you can solve it yourself. If you can't solve the situation, call STERIS and give the following information for the table: model number, serial number, date of purchase.

Table Does Not Function

- Ensure power cord connection at the control box and cord is plugged into a live electrical outlet.
- Ensure connection of pendant hand control at control box.
- Thermal fuse is tripped, wait five minutes and try performing table function again.
- If table fails to operate after taking these measures, call STERIS for service assistance.

Table Cycles Off

- If control is activated and table moved continuously, it may shut off.
- If table fails to operate after taking these measures, call STERIS for service assistance.

Table Fails to Lock

- Visually confirm that no foreign objects are between caster locks and casters.
- Depress and release caster locks again (see Fig. 4-1).
- If caster still cannot lock after taking these measures, call STERIS for service assistance.

Table Seems to Bind During Operation

- Confirm weight capacity of 500 lb (227 kg) has not been exceeded.
- Visually confirm nothing is obstructing column movement.
- If table continues to bind during operation, call STERIS for service assistance.



WARNING – DISPOSAL HAZARD: This product contains materials which may require disposal through appropriately licensed and permitted hazardous waste management firms.

The following materials are contained within the table. When disposing of the table or its parts, ensure the proper disposal of hazardous and other regulated waste in compliance with federal, state, and local regulations.

Lead (Pb) in Solder: contained in solder on circuit boards and in some miscellaneous wire connections. Minute amounts.

Electronic and Electrical Parts: not known to require special disposal at date of this manual.

Metal Parts: made from aluminum (Al), steel (Fe), cast iron (Fe), copper (Cu), and copper alloys (Cu/x), plastic, synthetic rubber, plating (Cr, Ni, Zn, Au), and adhesives not known to require special disposal methods at date of this manual.

8.1 General

⚠ WARNING – PERSONAL INJURY AND/OR EQUIPMENT DAMAGE HAZARD: Repairs and adjustments to this equipment must be made only by STERIS or STERIS-trained service personnel. Non-routine maintenance performed by inexperienced, unqualified personnel or installation of unauthorized parts could cause personal injury, result in improper equipment performance, invalidate the warranty, or result in costly damage. Contact STERIS regarding service options.

⚠ CAUTION – POSSIBLE EQUIPMENT DAMAGE: To prevent voiding the warranty or damaging the equipment, use only STERIS replacement parts.

Assemblies and components of the SurgiGraphic™ 1027 Image Guided Surgical Table are illustrated and identified on the following pages. The part number, the description, and the quantity required for each usage are given. Each indentation in the description represents the assembly level. The UNITS PER ASSEMBLY column is specific for the given assembly or subassembly level.

8.2 How to Use the Illustrated Parts Breakdown

1. Determine the function and application of the part required. Examine the list of illustrations and select the most appropriate title. Note the illustration page number.
2. Turn to the page indicated and locate the desired part on the illustration.
3. From the illustration, obtain the index number assigned to the part desired. Refer to the accompanying description for specified information regarding the part.
4. The abbreviation A/R means “as required” or “amount required.”
5. The abbreviation SS means “Stainless Steel.”

8.3 Index of Illustrations

The following surgical table illustrations are included in this section:
Figure 8-1. SurgiGraphic 1027 Assembly 8-2

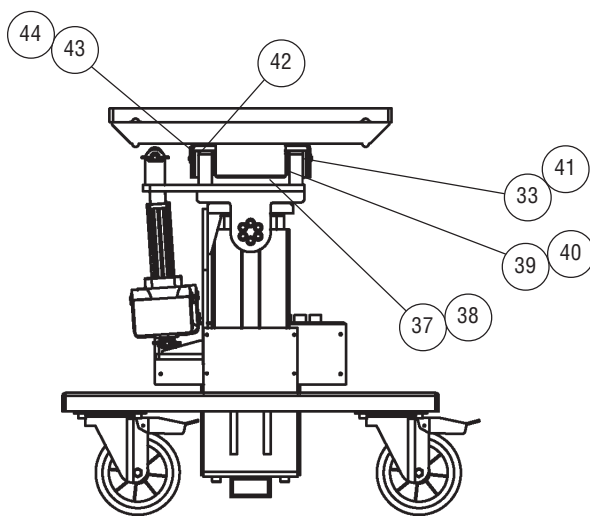
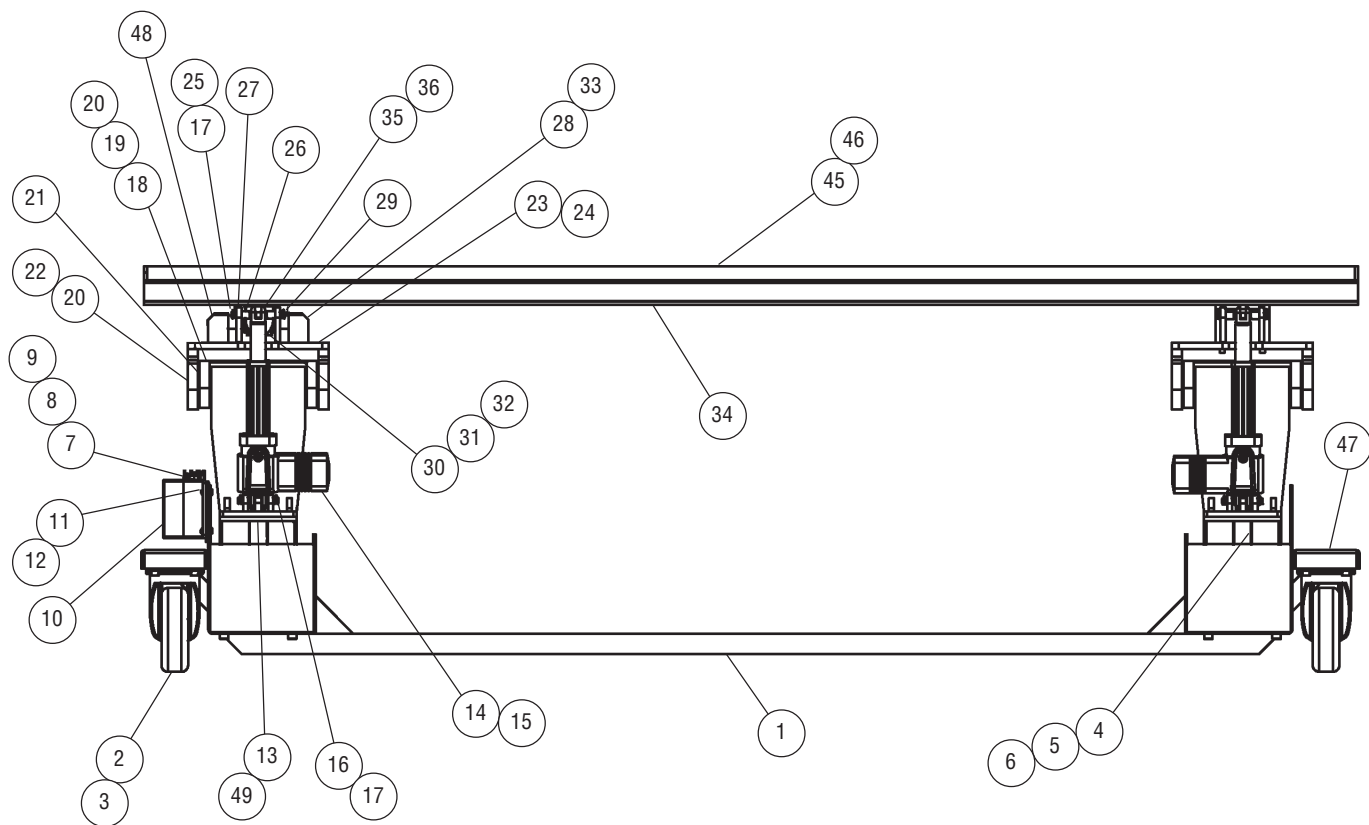


Figure 8-1. SurgiGraphic 1027 Assembly

FIG. & ITEM NO.	PART NUMBER			SVC	DESCRIPTION	UNITS PER ASSEMBLY				
8-1-		200050	002		SURGIGRAPHIC 1027 ASSEMBLY	X				
1	P	200050	481		WELDMENT, Base, SG 1027	1				
2	P	200050	482		CASTER, SG 1027	4				
3	P	200050	018		SCREW, Socket Head Cap, 3/8-16 x 3/4"	16				
4	P	200050	483		ACTUATOR, SurgiGraphic 1027 Up/Down	2				
5	P	200050	484		SCREW, Socket Head Cap, M10 x 30	8				
6	P	200050	502		CABLE, Actuator Extension	2				
7	P	200054	538		PLATE, SG 1027 Control Box Adapter	1				
8	P	200050	148		SCREW, Flat Head Cap, #8-32 x 1/2"	4				
9	P	200050	122		NUT, Hex, #8-32	4				
10	P	200050	539		BOX, SurgiGraphic 1027 Control	1				
11	P	200050	446		SCREW, Button Head Cap, #8-32 x 1/2"	4				
12	P	200050	149		WASHER, Flat, #8	4				
13	P	200054	540		WELDMENT, SG 1027 Column Mounting Plate	2				
14	P	200050	552		ACTUATOR, SG 1027 Lateral Tilt	2				
15	P	200050	072		BUSHING, Trendelenburg Actuator	8				
16	P	200050	058		SHAFT, Up/Down Lower Actuator	2				
17	P	200050	031		RING, 1/2" RUE	8				
18	P	200054	546		RETAINER, SG 1027 Lateral Tilt Bearing	4				
19	P	200054	077		BEARING, Lateral Tilt	4				
20	P	200050	045		SCREW, Socket Head Cap, 3/8-16 x 1"	36				
21	P	200050	547		SHAFT, SG 1027 Lateral Tilt Pivot	4				
22	P	200050	548		ARM, SurgiGraphic 1027 Pivot	4				
23	P	200050	549		WELDMENT, SG 1027 Lateral Tilt Plate	2				
24	P	200050	082		SCREW, Socket Head Cap, 3/8-16 x 7/8"	24				
25	P	200050	058		SHAFT, Downrigger Upper	2				
26	P	200054	553		SPACER, SG 1027 Lateral Tilt Upper Shaft	4				
27	P	200050	554		SCREW, SS Cap, #10-32 x 3/8"	4				
28	P	200050	492		HOLDER, SG 1027 Trendelenburg Rail Holder	2				
29	P	200050	493		RAIL, SG 1027 Trendelenburg Bearing Rail	2				
30	P	200050	494		RETAINER, SG 1027 Trendelenburg	1				
31	P	200050	495		BEARING, SG 1027 Trendelenburg	2				
32	P	200050	496		RING, SG 1027 Trendelenburg Retaining	4				
33	P	200050	555		SCREW, Socket Head Cap, 1/4-20 x 1"	12				
34	P	200050	498		TOP, SurgiGraphic 1027 Carbonfiber	1				
35	P	200050	497		BRACKET, SG 1027 Trendelenburg	1				
36	P	200050	556		SCREW, Socket Head Cap, 1/2-13 x 3/4"	4				
37	P	200050	488		BLOCK, SG 1027 Pivot Bearing Mounting	1				
38	P	200050	491		SCREW, Socket Head Cap, 1/2-13 x 1"	4				
39	P	200050	489		BEARING, SurgiGraphic 1027 Pivot	2				
40	P	200050	490		SHAFT, SurgiGraphic 1027 Pivot	1				
41	P	200050	557		HOLDER, SG 1027 Pivot Shaft Bearing Rail	2				
42	P	200050	499		DOWEL, Pull, 1/2" x 1"	2				
43	P	200050	500		SCREW, Button Head Cap, #8-32 x 1/4"	2				
44	P	200050	042		WASHER, Flat, #12	2				
45	P	200050	011		PAD, SurgiGraphic 1027 Table Top Tilt	1				
46	P	200050	698		HOOK, Fastener (28")	2				
47	P	150830	334		LABEL, STERIS I.D.	1				
48	P	200050	642		LABEL, SurgiGraphic 1027 Serial Number	1				
49	P	200050	487		SCREW, Socket Head Cap, M10 x 35	8				
50	P	200050	703		NAMEPLATE, SurgiGraphic 1027 Data (Not Shown)	1				
51	P	200050	190		HOLDER, Small Tie Wrap (Not Shown)	7				
52	P	200050	191		WRAP, 4" White Tie (Not Shown)	7				
53	P	200050	558		CONTROL, SurgiGraphic 1027 Hand (Not Shown)	1				
54	P	200050	702		LABEL, SG 1027 Hand Control (Not Shown)	1				

continued on Page 8-5

FIG. & ITEM NO.	PART NUMBER			SVC	DESCRIPTION	UNITS PER ASSEMBLY				
8-1-		200050	002		SURGIGRAPHIC 1027 ASSEMBLY (CONT'D)	X				
55	R	005300	557		LOCTITE 495 (Not Shown)	A/R				
56	P	200050	458		PACKAGE, SurgiGraphic 1027 Literature (Not Shown)	1				
57	P	200050	563		DRAWING, SG1027 Equipment (Not Shown)	1				
58	P	764330	742		CORD, Power (Not Shown)	1				
59	P	200050	739		KIT, SG1027 (Domestic) Packaging (Not Shown)	1				