S-CUT™ User Manual - Model 06-501

Sales - United States

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WARNING!
The cutting edges of the circular blade is very sharp and must be handled with extreme care.

Never use the tool if you are uncertain of how it is to be used. Store and use out of reach of children.

Intended Use

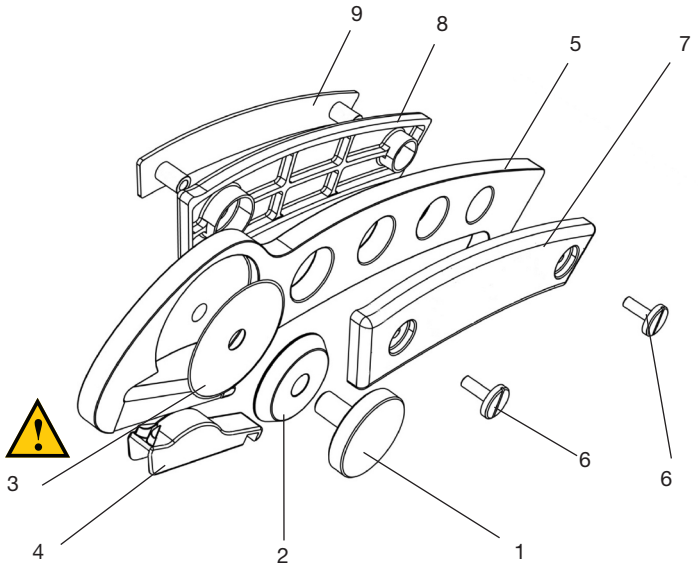
The S-CUT cutting tool is designed for use on patients in rescue situations as well as emergency procedures in hospitals. It is a fast way to remove the patient's clothes or other items to expose injuries without needing to change the patient's position which could inflict further injury or unnecessary pain.

The material is cut by pulling the S-CUT and requires only a small amount of force to cut the most common materials in clothes. Normally the cutting action is initiated at an edge.

Tool Parts (*fig. 1*)

The tool includes the following parts:

1) Knurled screw made of stainless steel
2) Washer made of anodized aluminum
3) Cutting blade made of low corrosion steel. Does not rotate during cutting
4) Support made of POM plastic (alternate part available)
5) Handle made of anodized aluminum
6) Slotted screw made of stainless steel
7) Left grip made of PBT plastic
8) Right grip made of PBT plastic
9) Grip plate assembly made of stainless steel.



Weight:	.280 kg	9.8 oz.
Length:	239 mm	9.4 in.
Width:	24 mm	.94 in.

Fig. 1
Tool parts

User Instructions

1. Make sure the immediate area is free from obstacles such as hoses, electrical wires or other equipment which may get damaged or affect the cutting procedure.
2. Initiate the cutting procedure at an edge and cut with a pulling action. A smooth continuous cut should be made from the patients head end and downward.
3. The circular cutting blade (3) can be rotated by first loosening the knurled screw (1) approximately 1/4 turn. **Do not touch the edge of the blade while rotating - it is very sharp!** Fully tighten the knurled screw.

   Rotate the circular cutting blade (3) regularly in order to make sure the cutting edge will be sharp prior to the next cutting. Replace the circular cutting blade (3) when excessive effort is needed for cutting, if the blade gets damaged, or when it has been rotated one full turn. The current replacement blades have sectors clearly marked for ease of adjustment.
4. In order to initiate a cut at a heavy seam, use the area of the blade shown in *fig 2*.

Removal of the Circular Blade

1. Remove the knurled screw (1).
2. Remove the washer (2).
3. Turn the tool upside down and let the circular blade (3) fall down by itself. If it is stuck, use the threaded part of the knurled screw (1) and press gently on the blade.
   Do not touch the edge of the blade - it is very sharp!
4. Remove the plastic support (4).

Removal of the Plastic Grips

1. Loosen the slotted screws (6).
2. Remove the left grip (7), the right grip (8) and the grip plate (9).

Installation of the Circular Blade

1. Fit a new blade in to the handle (5).
   Do not touch the edge of the blade - it is very sharp!
2. Place the washer (2) on the blade.
3. Install the washer and the blade by using the knurled screw (1).
4. Slip the support (4) over the projecting arm (the hook). (*See fig. 3*)
5. Mount the support by pressing it forward. The support will slide into place and a click will be heard when it is correctly installed.
   Tip: Use a tabletop to press the support. Example; Turn the tool with the support tip against the tabletop and press the entire tool downward until the click is heard. When mounting the support, a tight fit is normal if the tool is new or a new support is being fitted.

Note:
Always "Blade First" during the installation and removal procedure. Mount the blade prior to the plastic support and remove the blade before the plastic support is removed.

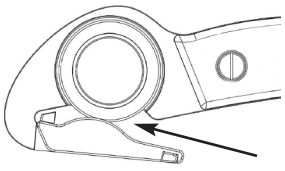


Fig. 2
Cutting a heavy seam

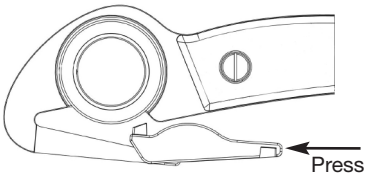


Fig. 3
Installation of Plastic Support

Installation of Plastic Grips

1. Assemble the grip plate (9) the right plastic grip (8) and the handle (5)
2. Fit the left plastic grip (7) to the handle (5)
3. Secure both grips by using the two slotted screws (6)

Cleaning
Disassemble the complete tool.
Do not touch the edge of the blade - it is very sharp!

Clean all parts mechanically (i.e. by using a brush or similar method) with a soap solution and water. Disinfect all parts with a 70% alcohol solution and air dry. Make it a practice to replace the plastic support regularly or when contaminated.

Repair
This product has no customer repairable parts.

Maintenance
Make sure to inspect the tool on a regular basis for cleanliness and damage.

Spare Parts
The circular cutting blade (3) and plastic support (4) are recommended spare parts. All other parts can be ordered as replacement parts.

Parts information

S-CUT complete tool assembly	06501-06501	
Handle	06501-06003	1 pcs
Circular cutting blade	06501-06001	1 pcs
Washer	06501-06002	1 pcs
Knurled Screw	06501-06008	1 pcs
Plastic support	06601-07014	1 pcs
Right plastic grip	06501-06006	1 pcs
Left plastic grip	06501-06005	1 pcs
Slotted screw	06501-06009	2 pcs
Grip plate assembly	06501-06103	1 pcs

Recycling
The plastic support, left and right grip, should be recycled as hard plastic. All anodized parts, the handle and the washer, should be recycled as aluminum. Glossy parts, such as the circular cutting blade, gripe plate, and the knurled screw should be recycled as stainless steel.

Additional Information
Save this manual for future reference.

CE-Marking
This product is CE-marked according to the directive for medical devices MDD93/42/EEC (LVFS 2003:11) class1.

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Notes

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