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PN 2-030-09

CARTER HAND SURGERY TABLE - INSTRUCTIONS FOR USE

The Carter Hand Surgery Table is a table accessory designed to give surgeons the greatest amount of flexibility and options during surgery on a hand or arm. This accessory has adjustable length and angle settings. The Carter Hand Surgery Table includes the following:

- Case
- Table Extension
- Traction Bar
- Finger Traps
- Support Rod
- Adjustment Tool

Weight with Case and All Pieces	35 lbs
	15.88 kg
MAIN TABLE	
Length	21 in
	53.34 mm
Width	15 1/2 in
	39.37 mm
TABLE EXTENSION	
Length	6 in
	15.24 mm
Width	15 1/2 in
	39.37 mm



Figure 1. Carter Hand Surgery Table, installed on a surgical table

Adjust the Angle of the Carter Hand Surgery Table

The Carter Hand Surgery Table has two 1/8" hex screws that adjust the angle of the surgery table. Preset the table at a higher angle to accommodate weight during the surgery. To adjust this angle, follow the instructions below.

1. Flip the hand surgery table over.
2. Use a 1/8" hex driver to adjust the angle of the clamp.



The 1/8" hex driver is included with the Carter Hand Surgery Table.

3. Loosen or tighten the two set screws on the clamp, as desired.

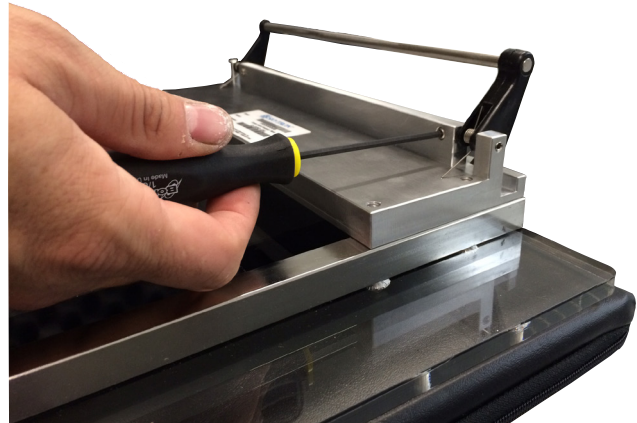


Figure 3. Adjust the Set Screws

Install the Carter Hand Surgery Table

1. Squeeze the bar to open clamp.
2. Install the clamp onto the side rail.
3. Release the bar to allow the clamp to close.

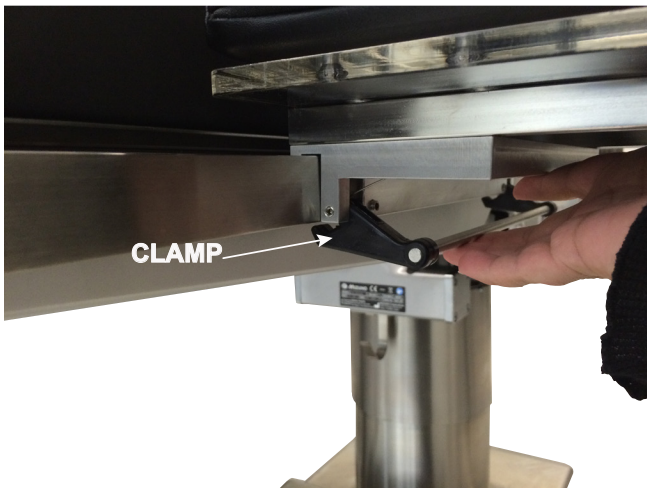


Figure 2. Clamp Installed on a Surgical Table Side Rail



WARNING

Do NOT use the Carter Hand Surgery Table if the table is not properly assembled or is damaged. Contact your Skytron representative to request service related to this product.



WARNING

The maximum weight capacity of this table is 50 pounds (22 kilograms).

Install the Extension on the Carter Hand Surgery Table

The extension to the Carter Hand Surgery Table can be installed once the Carter Hand Surgery Table is installed on a surgical table.

1. Open both extension clamps on the bottom of the Carter Hand Surgery Table.

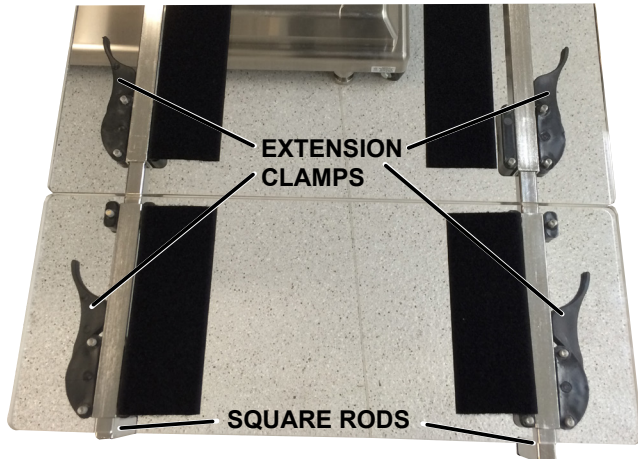


Figure 4. Extension Clamps

2. Open both extension clamps on the extension.
3. Slide the two square rods into the rails on the extension.
4. Slide the two square rods into the rails on the surgery table.

5. Adjust the location of the extension on the surgery table.

6. Close all four of the extension clamps on the surgery table and the extension.

7. Drape the extension before the procedure begins.



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WARNING

The maximum weight capacity of this table is 50 pounds (22 kilograms).

Install the Support Rod on the Carter Hand Surgery Table

The support rod can be installed on either the Carter Hand Surgery Table or the extension. To install the support rod on the surgery table, follow these instructions:

1. Open both extension clamps on the bottom of the Carter Hand Surgery Table.
2. Slide the two square rods into the rails on the surgery table.
3. Close both of the extension clamps on the bottom of the surgery table.
4. Loosen the two Y adapter knobs on the Y support on the support rod.
5. Loosen the Y adapter knob on the leg support.
6. Slide the two square rods on the surgery table into the Y support on the support rod.
7. Adjust the height of the support leg.



Figure 5. Support Rod

8. Once the support rod is at the desired height, tighten the Y adapter knob on the support leg.

9. Tighten the two Y adapter knobs on the Y support on the support rod.



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WARNING

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Install the Support Rod on the Extension

To install the support rod on the extension, follow these instructions:

1. Open the four extension clamps on the bottom of the extension and the surgery table.
2. Slide the two square rods into the rails on the extension and surgery table.
3. Close all four of the extension clamps on the bottom of the extension and the surgery table.
4. Loosen the two Y adapter knobs on the Y support on the support rod.
5. Loosen the Y adapter knob on the leg support.
6. Slide the two square rods on the extension and surgery table into the Y support on the support rod.



Figure 6. Support Rod on the Extension and the Surgery Table

7. Adjust the height of the support leg.
8. Once the support rod is at the desired height, tighten the Y adapter knob on the support leg.
9. Tighten the two Y adapter knobs on the Y support on the support rod.



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WARNING

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Install the Finger Traps



The support rod must be installed before the finger traps can be installed.

1. Make sure the support rod is installed on the Carter Arm Surgery Table.



If the support rod is not installed on the Carter Arm Surgery Table, refer to the installation procedures above.

2. Install the traction bar on the Y support on the support rod.
3. Feed the finger trap cable through the pulley on the traction bar.
4. Place the finger traps over the patient's fingers, as desired.



Fingers can be wrapped in sterile dressing or 3M Co-Ban to prevent unnecessary skin trauma.

5. Make sure the fingers are secure in the finger traps.

6. Place the loop attached to the finger trap in the appropriate clip on the traction device.

7. Attach the finger traps to the cable on the traction bar.

8. Attach the weight on opposite end of the cable on the traction bar.



The traction device can be suspended from an IV pole or traction system, as needed.

Preventive Maintenance

Complete the preventive maintenance identified below. Regular preventive maintenance makes sure the accessory operates correctly. Preventive maintenance should only be completed by qualified and trained personnel from Skytron.

- Complete a general, visual examination during cleaning. Check for:
 - Loose parts
 - Cracks
 - Chips

Complete the necessary repairs or replace the accessory.

- Complete a periodic inspection of the following:
 - Operation of the extension clamps
 - Operation of the Y adapter knobs
 - Velcro
 - Top surface
 - Pads



WARNING

Do NOT use the Carter Hand Surgery Table if any parts are missing, broken or have excessive wear. Contact your Skytron representative to request service related to this product.

Cleaning Recommendation



Always follow the current Association of periOperative Registered Nurses (AORN) Journal Guidelines to make sure the proper cleaning and disinfection procedure is followed.

Follow the procedures below to clean the Carter Hand Surgery Table between cases.



WARNING

Always follow the standards for blood-borne pathogens from the Occupational Safety and Health Administration (OSHA). Use the recommended protective clothing, gloves, masks and eye protection to clean the accessory.

1. Use disposable cleaning materials to remove major contaminants. **Follow the appropriate procedures to dispose of biohazard waste.**
2. Remove pad sets from the accessory. Clean and disinfect the pad sets between cases.
3. Examine pads for wear or damage. Verify that the seal on the pad is not compromised.



CAUTION

Read and follow the directions from the manufacturer for all cleaning fluids. Do NOT use cleaners containing phenolics.

4. For soils and stains:
 - Wash the Carter Arm Surgery Table with a large amount of neutral soap suds and lukewarm water. Rinse with water. Dry the accessory. **Do NOT** immerse the accessory in water.

OR

- Wash the Carter Hand Surgery Table with a diluted bleach solution. The bleach must be 10 parts water to 1 part bleach. Wipe the accessory dry with a clean cloth. **Do NOT** immerse the accessory in water. Bleach **MUST** be diluted to the 10:1 ratio.

5. To disinfect:

- Use Lysol I.C. Disinfectant Spray by National Laboratories, Montvale, NJ per manufacturer's instructions. Reference: National Laboratories Item # 95029-000

OR

- Wash the Carter Hand Surgery Table with a diluted bleach solution. The bleach must be 10 parts water to 1 part bleach. Wipe the accessory dry with a clean cloth. **Do NOT** immerse the accessory in water. Bleach **MUST** be diluted to the 10:1 ratio.



CAUTION

Make sure the pad and the table are both dry before the pad is placed on the table again. Moisture trapped between the pad and the table can cause distortion of the top section.

6. Replace the pads.
7. When pads need to be disposed of, treat them as hazardous waste. Dispose of the pads properly.

Finger Trap Sterilization



WARNING

The finger traps **MUST** be sterilized prior to each use.

1. Clean the finger traps with a standard disinfectant before sterilization begins.
2. Use one of the two sterilization methods identified below:

Pre-Vacuum Steam Sterilization	Gravity Steam Sterilization
<ul style="list-style-type: none"> a. Follow the standard hospital sterilization practices. b. Put the clean finger traps in a central supply room (CSR) wrap. c. Put the finger traps in the CSR wrap in an instrument tray. d. Set the temperature to 132 degrees Celsius. e. Set the exposure time for 4 minutes. f. Store the finger traps in accordance with the hospital operating procedures to maintain cleanliness. g. Inspect the finger trap before each use. 	<ul style="list-style-type: none"> a. Follow the standard hospital sterilization practices. b. Put the finger traps in an instrument tray. c. Set the temperature to 132 degrees Celsius. d. Set the exposure time for 4 minutes. e. Store the finger traps in accordance with the hospital operating procedures to maintain cleanliness. f. Inspect the finger trap before each use.



WARNING

DO NOT use a finger trap if it is split or frayed. Follow the hospital practices to dispose of the finger trap. Follow applicable laws and regulations for the disposal of this medical device.

Traction Assembly Sterilization



WARNING

The traction assembly **MUST** be sterilized prior to each use.

1. Clean the traction assembly with a standard disinfectant before sterilization begins.
2. Use one of the sterilization methods identified below:

Pre-Vacuum Steam Sterilization	Flash Sterilization
<ul style="list-style-type: none"> a. Follow the standard hospital sterilization practices. b. Put the clean traction assembly in a central supply room (CSR) wrap. c. Put the traction assembly in the CSR wrap in an instrument tray. d. Set the temperature to 132 degrees Celsius. e. Set the exposure time for 4 minutes. f. Store the traction assembly in accordance with the hospital operating procedures to maintain cleanliness. 	<ul style="list-style-type: none"> a. Follow the standard hospital sterilization practices. b. Put the traction assembly in an instrument tray. c. Set the temperature to 132 degrees Celsius. d. Set the exposure time for 4 minutes. e. Store the traction assembly in accordance with the hospital operating procedures to maintain cleanliness.

Labels



Replacement / Optional Parts

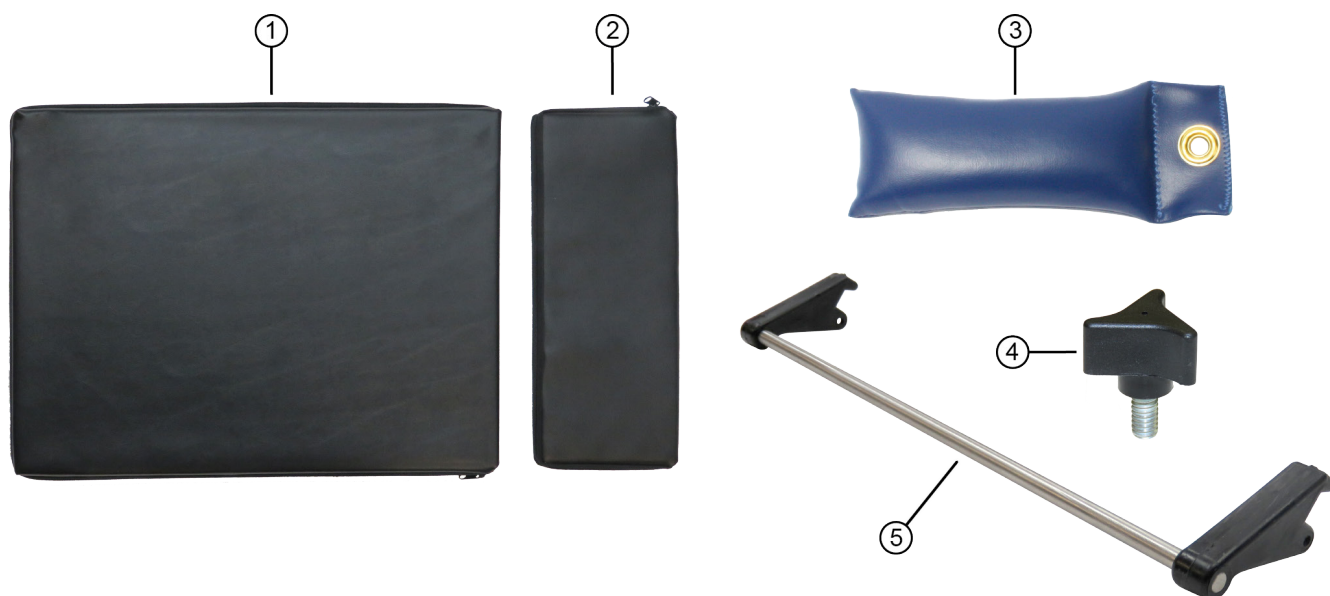


Figure 7. Armboard Components

NO.	PART NO.	DESCRIPTION	QTY,
1	2-030-09-1P	1 INCH PAD	1
	2-030-09-2P	2 INCH PAD (STANDARD)	1
	2-030-09-3P	3 INCH PAD	1
2	2-030-09-1PE	1 INCH EXTENSION PAD	1
	2-030-09-2PE	2 INCH EXTENSION PAD (STANDARD)	1
	2-030-09-3PE	3 INCH EXTENSION PAD	1
3	2-030-09-5	.5 LB TRACTION WEIGHT (OPTIONAL)	1
	2-030-09-6	1.5 LB TRACTION WEIGHT (OPTIONAL)	1
	2-030-09-7	2.5 LB TRACTION WEIGHT (OPTIONAL)	1
	2-030-09-8	5 LB TRACTION WEIGHT (OPTIONAL)	1
4	2-030-09-1	Y KNOB (4PACK)	1
5	2-030-09-4	REPAIR KIT (LEVER)	1

Date	Revision	Revision History
01/20/2017	0	Initial Release

Distributed by:

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