

General Description

Reciprocating Saw (SP-002-4) is designed to be used for vertical osteotomies in orthopedic surgeries and it fits Linvatec reciprocating saw blade.

Product content: 1 Reciprocating Saw Unit
1 Wrench
1 Transfer funnel
1 Instruction Manual

Sternum Saw (SP-002-5) is designed to be used for sternotomy in cardiothoracic surgeries and comes with a blade guard. It fits Linvatec sternum saw blade.

Product content: 1 Sternum Saw Unit
1 Wrench
1 Transfer funnel
1 Instruction Manual

Indication

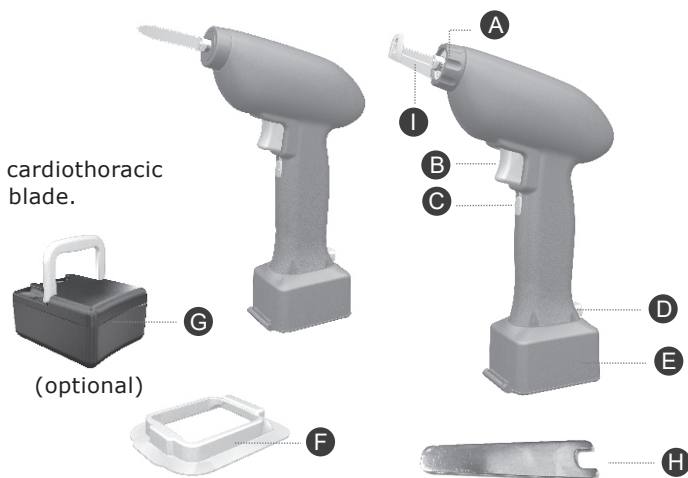
Orthopedic osteotomies

Contraindication

None known



Read the operating instruction carefully before use. Failure to follow may cause damage or injuries.



Instructions for Use

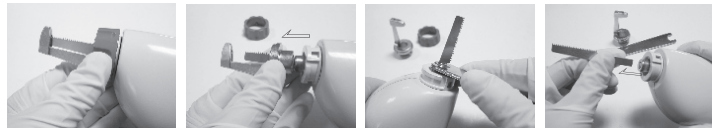
Reciprocating Saw (SP-002-4)

1. Peel open the pack and remove all the items.
2. Rotate and remove front ring **A**.
3. Use the wrench **H** to loosen the saw collet nut.
3. Insert the saw blade into the desired cutting position.
4. Use the wrench **H** to tighten and secure the saw blade. Pull the saw blade to ensure it is properly installed and won't come out.
5. Place back the front ring **A**.



Sternum Saw (SP-002-5)

1. Peel open the pack and remove all the items.
2. Rotate and remove front ring **A**.
3. Remove the blade guard **I**.
4. Use the wrench **H** to loosen the saw collet nut.
5. Insert the saw blade into the desired cutting position.
6. Use the wrench **H** to tighten and secure the saw blade. Pull the saw blade to ensure it is properly installed and won't come out.
7. Place the blade guard **I** and align it with the saw blade.
8. Place back the front ring **A**.

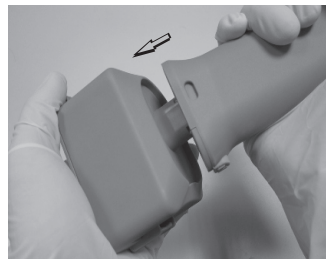


Battery pack Installation

1. **Sterile Person**- Open the battery casing **E** cover and position the transfer funnel **F** on top.
2. **Non-Sterile Person** - Insert the battery pack **G** through the transfer funnel **F** without touching the battery casing (except the transfer funnel) Then remove the transfer funnel **F**.
3. **Sterile Person** - Close the battery casing **E** cover.



4. Install the battery casing **E** to the handpiece and secure connection.



5. Slide down the safety switch **C**.
6. Depress the variable-speed trigger **B** to operate the handpiece.

Battery Pack Removal

1. Slide up the safety switch **C**.
2. Depress the latch **D** and pull battery casing **E** out of the handpiece.

Always remove the battery pack when it's not in use.

Specification

- 0-12,500 cycles per min
- Blade Stroke 3.0mm
- Weight 735 grams (hand piece only)

Blade Compatibility Table

	Cat. NO.	Blade Compatibility	Blade Fig.
1	Reciprocating Saw	For LINVATEC	
2	Sternum Saw	For LINVATEC	

Caution

International law restricts this device to sale by or on the order of a physician.

Warnings

- Excessive heat is the most likely cause of patient injury.
- Sterile only if package is unopened and undamaged.
- Single use only! DO NOT Re-sterilize!

Power Console (SP-002-12)

1. Ensure the power console is switched OFF.
2. Connect the power cord to the bottom of the handpiece and ensure the connection is secured.

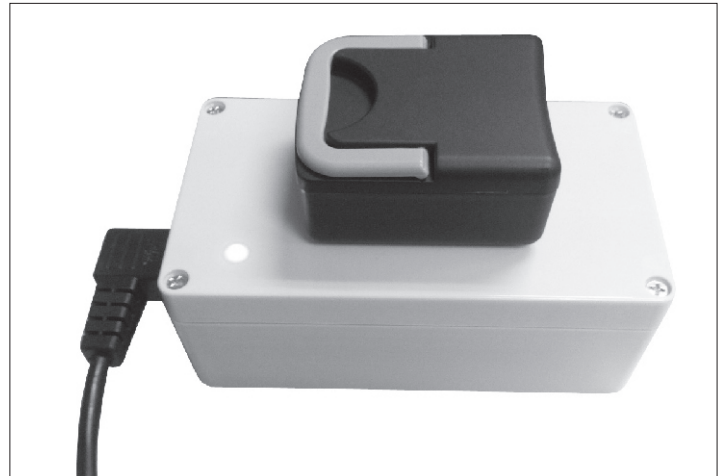


3. Connect the other end of the power cord to the power console " " socket.
4. Switch ON the power and it's ready for use.



3. The status LED will stay RED until battery pack is fully charged and when the charging is completed, the status indicator will turn GREEN.

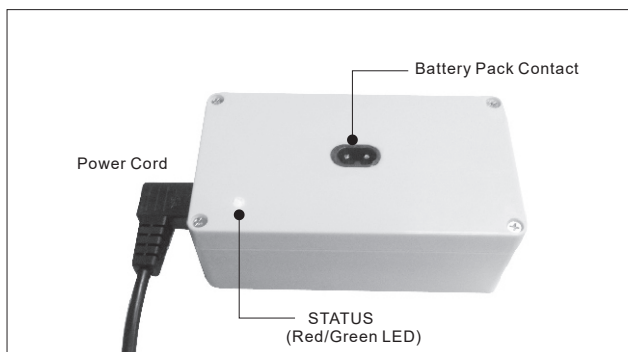
First Time--Please charge battery pack until Charger turns green.



Single Charger (SP-002-8)

LED Indicator Signal Table

	STATUS (Red/Green LED)
Stand-by (Battery Pack Disconnected)	Constant Green
Charging	Constant Red
Charging Completion	Constant Green
Charger Failed	Flash Red



1. Plug one end of the AC power cord to charger first and then the other end of AC power cord to the electrical outlet. The power LED will turn into Green as the charger passes the power on test.
2. Connect the input of Li-Ion battery pack to the charger Contact. The Status LED will turn into constant RED and the charging starts.

Charger Specifications

1. Input: 100~240VAC, 50/60 Hz.
2. Output : 12.6V 2A DC.

⚠ Caution:

1. Make sure battery pack is compatible with charger before connecting.
2. Never use this charger to charge a non-rechargeable battery.
3. DO NOT dispose battery in fire.




















⚠ Warnings

- Ensure that the device is disposed of safely and in accordance with all current national and international waste disposal directives.
- Store in a cool dry place.



Please dispose of the device in accordance with EC Directive – WEEE (Waste Electrical and Electronic Equipment).

Labeling Symbols

-  Refer to instruction manual/booklet
-  General warning sign / Caution
-  Do not use if package is damaged
-  Do not re-use
-  Keep dry
-  Temperature limit
-  Sterilized using ethylene oxide
-  Complies with EU directives
-  Manufacturer
-  Authorized representative in the European Community
-  Type BF applied part
-  **MD** Medical Device
-  Direct current
-  **REF** Catalog number
-  Use by date
-  **LOT** Batch code
-  Date of manufacture
-  European Union WEEE Directive Logo
-  Recycle Li-ion battery



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