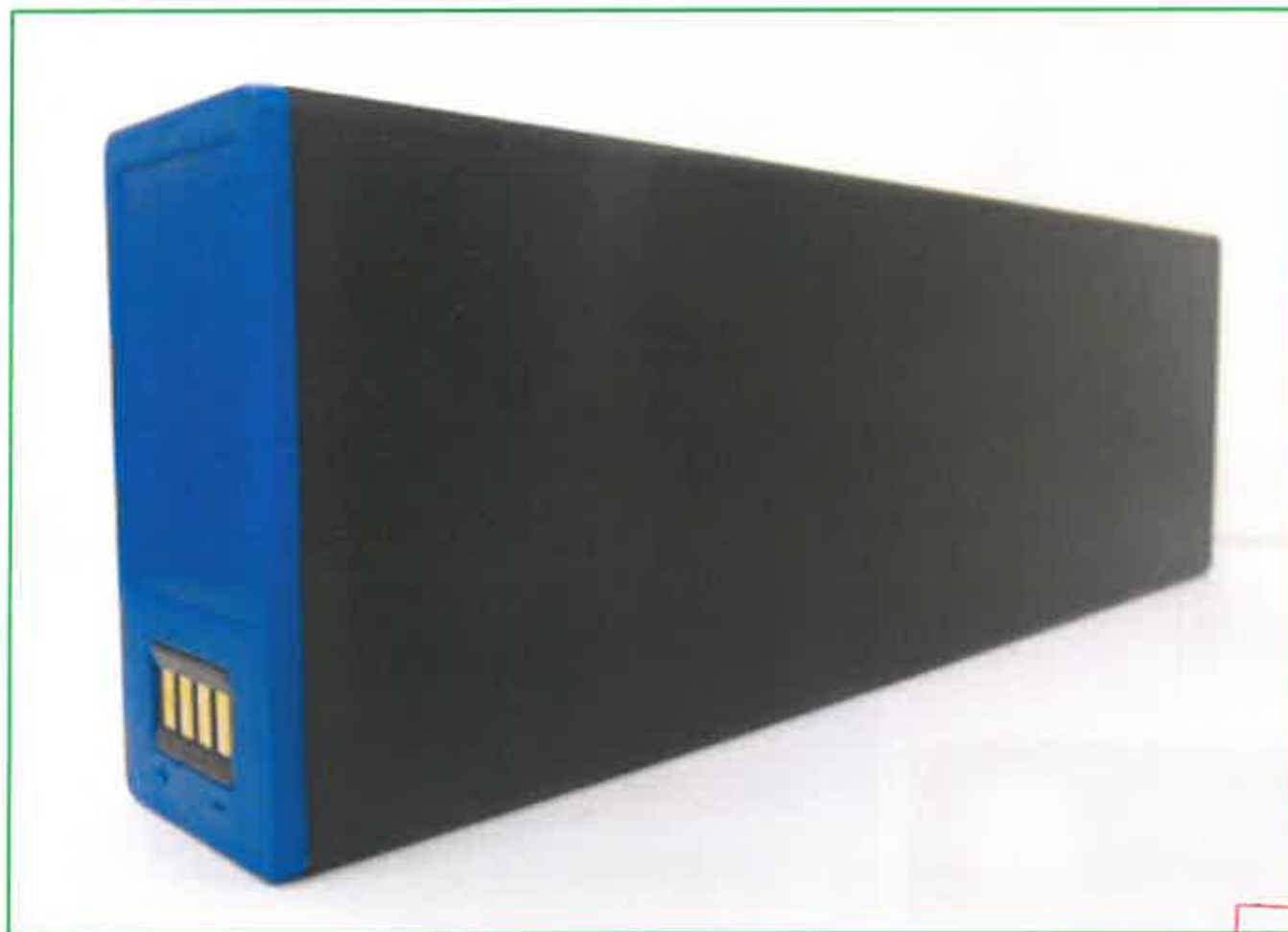


## Covidien Lead Assembly Work Instruction – L6A051BE00004-Stage 5



DEV STAGE 4  
FULL PRODUCTION

## End Cap Assembly – Thermal Compound Application



GL0145

Check expiry date and date dispensed on label attached.



Apply Compound

FISNAR TYPE JBE1113 AIR DELIVERY DISPENSER



AIR PRESSURE SETTINGS 5.5 BAR (80 LBS)

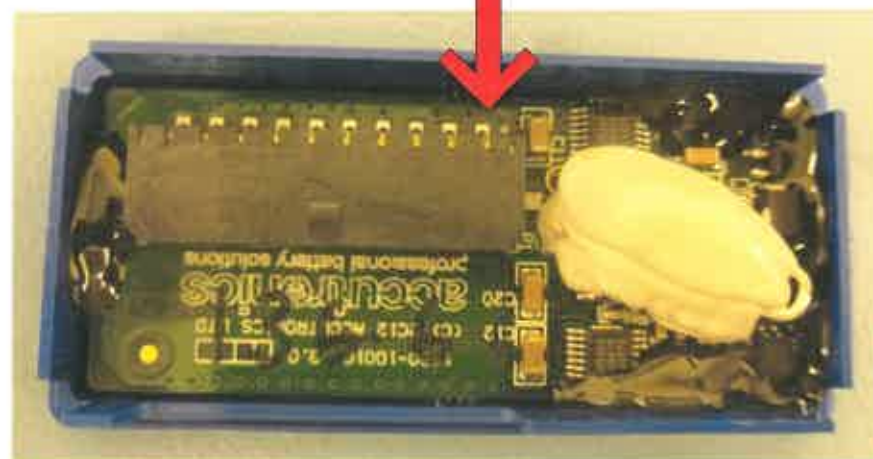


- Using a Olive Nozzle apply thermal compound GL0145 over the fuse FU0128B.



DEV STAGE  
Olive Nozzle  
(HW1640)


FULL PRODUCTION



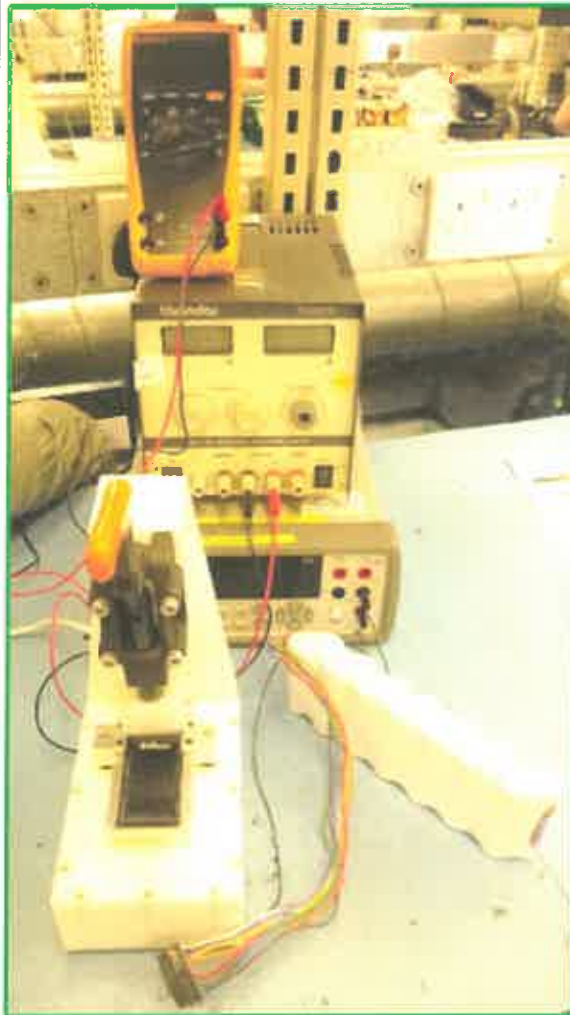
CURE TIME 6 HOURS  
(Data to be recorded refer to NQA125)



100% Quality Check at this point

|                   |                               |  |   |          |                  |   |   |
|-------------------|-------------------------------|--|---|----------|------------------|---|---|
| ISSUE:<br>C       | ALTERATION NUMBER:<br>15-E048 | THIS DOCUMENT AND THE INFORMATION APPEARING THEREIN IS PROPRIETARY TO, AND THE PROPERTY OF, ACCUTRONICS LIMITED AND SHALL NOT, IN WHOLE OR IN PART, BE REPRODUCED, DISCLOSED OR USED UNLESS EXPRESSLY AND DULY AUTHORISED IN WRITING BY ACCUTRONICS LIMITED. |   |          |                  | TITLE:<br>Covidien Lead Assembly Work Instruction | APPLICATION:<br>Covidien PB540/PB560 Ventilator                                       |
| DATE:<br>21/05/15 | NAME:<br>JME                  | SCALE  | Accutronics Ltd.<br>Unit 20, Loomer Road,<br>Newcastle-under-Lyme,<br>Staffordshire, England. ST5 7LB | NDE96004 | CAT No.:         | SHT: 2  |  |
| DATE: 18/6/15     | CHKD: JA                      | NTS  |   |          | L6A051BE00004_WI | Total: 4  |   |

## Current Drain Test



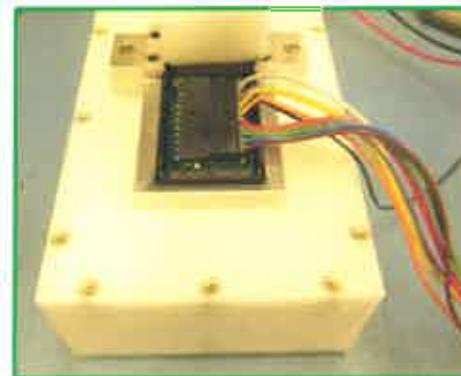
1

Turn on the test equipment and change the setting on the micro meter by pressing shift then DC V as shown below.  
Press the Range arrow indicated 3 times.



2

Attach the core pack to the board and check the readings are correct as shown below.



DEV STAGE 4

FULL PRODUCTION


Fluke Tester – 26v or more – turn on the power supply for 5 seconds and wake each PCB up.

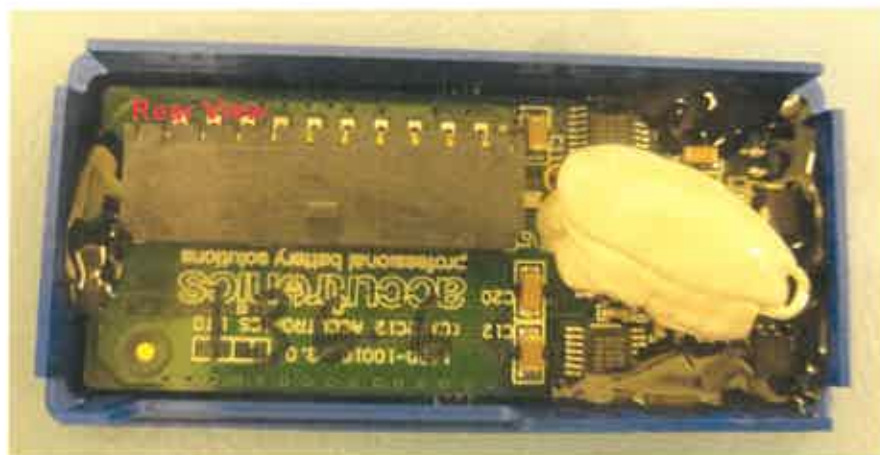
Make sure the resistance does not drop to 0 if this happens the PCB is a failiure.

Using the switch box, test between 1-3 the micro meter should read between 25-150 uADC.

If less or more then the board is a fail.

Then switch between 2-4 the micro meter should read between 25-150 uADC.  
If less or more then the PCB is a fail.

|                   |                               |  |  |          |   |   |   |
|-------------------|-------------------------------|--|--|----------|---|---|---|
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| DATE:<br>21/05/15 | NAME:<br>JME                  | SCALE  | Accutronics Ltd<br>Unit 20, Loomer Road,<br>Newcastle-under-Lyme,<br>Staffordshire, England. ST5 7LB | NDE96004 | CAT No.:  | SHT: 3  |  |
| DATE:<br>15/6/15  | CHKD:<br>DA                   | NTS  |  |          | L6A051BE00004_WI                                  | Total: 4  |   |



DEV STAGE 4

FULL PRODUCTION

|                   |                               |  |   |                              |   |   |  |
|-------------------|-------------------------------|--|---|------------------------------|---|---|--|
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| DATE:<br>21/05/15 | NAME:<br>JME                  | SCALE:<br>NTS  | Accutronics Lab,<br>Unit 20, Lister Road,<br>Newcastle-under-Lyme,<br>Staffordshire, England. ST5 2LU | CAT No.:<br>L6A051BE00004_WI | SPT:<br>4   |  |  |
| DATE:<br>18/6/15  | CHKD:<br>JN                   |  |   |                              | Total:<br>4                                       |   |  |