

SLE6000

Service manual

Ventilator Software:
V2.0.20

Engineering utility:
V2.0.0



When the smallest thing matters



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12. Planned preventative Maintenance (PPM)

Warning. Planned preventative Maintenance of this ventilator should only be carried out by a SLE trained hospital engineer or an SLE service engineer.

12.1 PPM schedule

Year	Use PPM Kit A	Use PPM kit B*
1	A	
2	A	
3	A	
4	A	
5	A	
6	A	B*
7	A	
8	A	
9	A	
10	A	

*Note: Kit B shall be used at 6 years or 30,000 hours, which ever is sooner. The time in hours should be taken from the hour counter mounted in the rear of the pneumatic chassis.

The hour counter only records the time the ventilator is in operation i.e. turned on.

12.2 PPM kits

The SLE6000 has two PPM kits, A & B.

12.2.1 Kit A

Kit contains the following.

Oxygen sensor cell	Qty. 1
Conical filter	Qty. 2
Duckbill valve	Qty. 2
Duckbill washer	Qty. 2
“O” rings	Qty. 2
Orifice block “O” rings	Qty. 2
Particulate filters 5µm	Qty. 2

12.2.2 Kit B

Proportional valve kit (3 valves) Qty. 1

High speed valve assembly Qty. 1

Each PPM kit will require the installation of the above parts and a re-calibration.

12.3 Kit part numbers

Kit A N9610/A

Kit B N9610/B

Note: A service manual is available for use by qualified engineers who have been trained by SLE on this product.

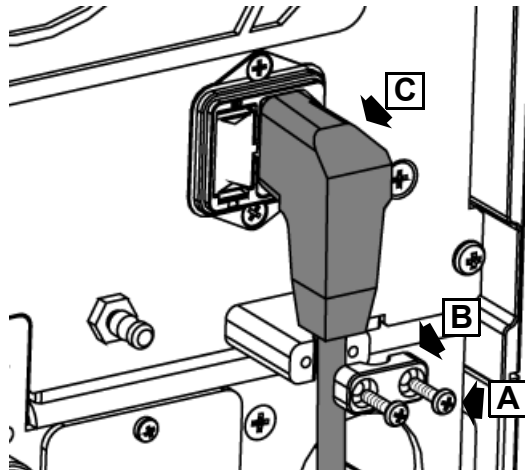
The service manual contains full illustrated parts list, circuit diagrams, pneumatic diagrams and calibration procedure for the ventilator.

Contact SLE or your distributor for further information.

12.4 Mains cable replacement

Warning. The replacement of the mains cable should only be carried out by a SLE trained hospital engineer or an SLE service engineer.

Remove the two screws (A) to release the clamp (B).



Remove the mains cable (C).

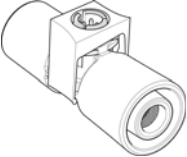
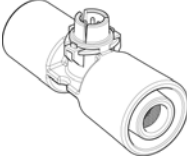
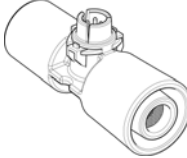
Only replace the cable with one of the following cables available from SLE:

Mains cable 3M long UK 3 pin plug. P/Nº:M0255/095

Mains cable 3M long Shuko plug. P/Nº:M0255/096

Mains cable 3M long NEMA plug. P/Nº:M0255/097

38. Consumables & Accessories

Consumable Items	Image	Part No
10mm Patient Circuit (Single use). Box of 15		BC6188/15
10mm Patient Circuit (Single use) Dual Heated Wire with chamber. Box of 7		BC6188/DHW/07
10mm Patient Circuit (Single use) Dual Heated Wire without chamber. Box of 15		BC6288/DHW/15
Nitric oxide adaptor kit (Single use) for use with BC prefix patient circuit.		BC6110/KIT/5
Dual Exhaust Hose Assembly for nitric oxide scavenging		N4110/10
Flow sensor (autoclavable).		N5402-REV2
Flow sensor (Sterile Single use). Pack of 5		N5302/05
Flow sensor (Sterile Single use). Pack of 50		N5302/50

4.2 Confirmation of valid upgrade

Navigate to the System information panel. Press Utilities (Button)>System(TAB)>System information (Button).

In the lower right hand corner the "System Configuration" section will show either a good install and display the Text System version information VX.X.X or bad install "Invalid Configuration" 0.0.0.

If the "Invalid Configuration" message is displayed review the "SubSystem Version Numbers". The invalid firmware will be highlighted in Yellow.

Repeat the install of the affected subsystems.

**Upgrade is now complete.
It is mandatory that a full
functional test is now
performed.**

5. Installation recovery process

If at any point during the system update the process highlights a failure with a particular subsystem, repeat the installation process detailed in the previous section. Then repeat the "Non upgrade related software installation procedures" on page 37.

If this update process fails again at the same point then repeat the entire installation process, then repeat the "Non upgrade related software installation procedures" on page 37.