


SV600/650/800/850 Ventilator

Service Manual

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Revision History

This manual has a revision number. This revision number changes whenever the manual is updated due to software or technical specification change. Contents of this manual are subject to change without prior notice. Revision 1.0 is the initial release of the document.

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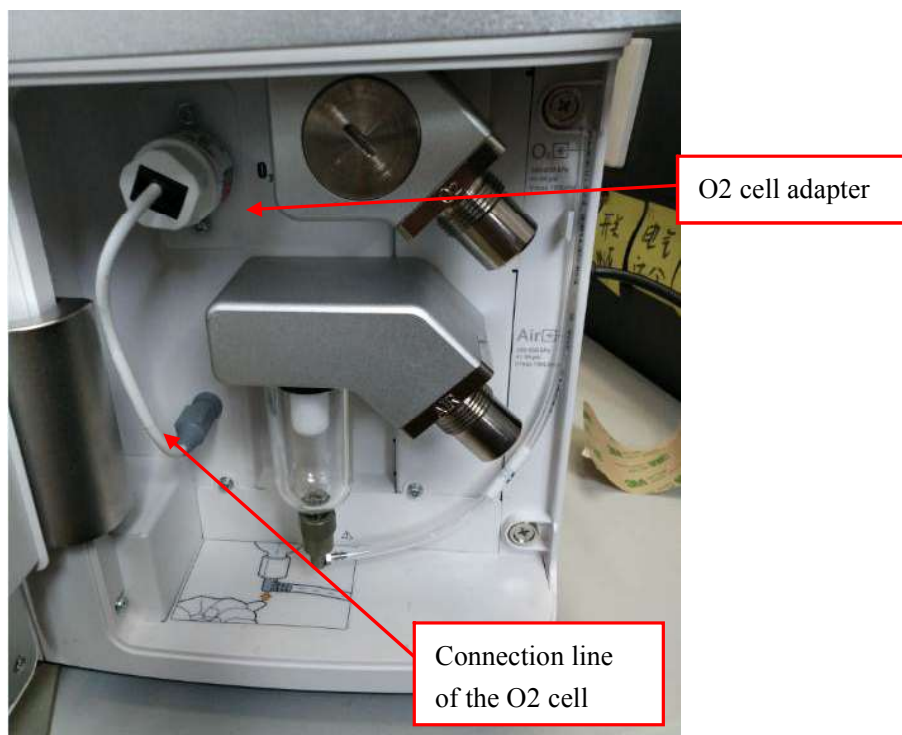
6.2 Hardware Upgrade

Some optional functions of the SV600/800 ventilator can be upgraded on the client. To upgrade these functions, contact Mindray engineers and purchase the upgrade material package. Hardware functions that can be upgraded are listed as follows:

S/N	P/N of the Upgrade Package	Description	Remarks
1	115-047073-00	Servomax material package	
2	115-053203-00	Neonatal module upgrade package	
3	115-053200-00	Upgrade package for the auxiliary pressure module	

6.2.1 Paramagnetic O₂ Sensor Upgrade

1. Remove the connection line of the O₂ cell and the O₂ cell adapter board.



2. Cover the paramagnetic O₂ sensor assembly on the hole near the gas inlet. Keep the socket of the paramagnetic O₂ sensor assembly upward, and use two M3 combination screws (EV20) (041-021102-00) for fastening.
3. Cover the paramagnetic O₂ sensor with the paramagnetic O₂ sensor protective cover, and lead the cable out from the opening at the lower part. Insert the thread in the sheet metal slot. Use two M3X8 combination screws for fastening. Insert the socket on the line into the connector socket securely.