

NB300/NB350/NB380


Ventilator

Service Manual

Intellectual Property Statement

SHENZHEN MINDRAY BIO-MEDICAL ELECTRONICS CO., LTD. (hereinafter called Mindray) owns the intellectual property rights to this product and this manual. This manual may refer to information protected by copyrights or patents and does not convey any license under the patent rights of Mindray, nor the rights of others. Mindray does not assume any liability arising out of any infringements of patents or other rights of third parties.

Mindray intends to maintain the contents of this manual as confidential information. Disclosure of the information in this manual in any manner whatsoever without the written permission of Mindray is strictly forbidden. Release, amendment, reproduction, distribution, rent, adaption and translation of this manual in any manner whatsoever without the written permission of Mindray is strictly forbidden.

mindray、 and **MINDRAY** are the registered trademarks or trademarks owned by Mindray in China and other countries. All other trademarks that appear in this manual are used only for editorial purposes without the intention of improperly using them. They are the property of their respective owners.

Contents of this manual are subject to changes without prior notice.

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.

- Revision number: 4.0
- Release time: 2021-01

© Copyright 2021 Shenzhen Mindray Bio-Medical Electronics Co., Ltd. All rights reserved.

- Move the ventilator to a proper location for disassembly, and step down the caster brake to fix the ventilator if the product is equipped with a trolley.

CAUTION

- Internal parts of the equipment may be polluted by viruses during long-term use. Wear special gloves during disassembling and inspecting.

3.5.2 Maintenance Procedure

To maintain the filter of the NV30 gas inlet catchment cup, do as follows:

1. Loosen the NV30 gas inlet catchment cup from the rear of the ventilator.



2. Pull the filter out of the NV30 gas inlet catchment cup for replacement.



3.6 Items to Test After Maintenance

| Test Item | Reference | Expected Result |
|------------------------------------|--|---|
| System self-test | 7.4System | System self-test is successful. |
| Mechanical ventilation status test | 3.9Mechanical ventilation status test | Mechanical ventilation status test is successful. |