

HNA100 NASAL ASPIRATOR



Keep this user guide for future reference. Always retain your proof of purchase in case of warranty service.

Contents

Important Information	Page 1
Introduction	Page 3
Parts and Functions	Page 3
Preparation	Page 4
How to Use	Page 4
How to Maintain	Page 5
Cleaning Instructions	Page 6
Troubleshooting	Page 6
Specifications	Page 7
Express Warranty (Australia)	Page 8

Important Information

Oricom HNA100 Nasal Aspirator is included as a medical device on the Australian Register of Therapeutic Goods (ARTG No. 307470) and is intended to enable clearing of excessive mucus from nasal passages of an infant/child to facilitate easier breathing. Intended for domestic use only. ALWAYS READ THE USER GUIDE AND USE ONLY AS DIRECTED. IF SYMPTOMS PERSIST SEE YOUR DOCTOR/HEALTHCARE PROFESSIONAL. Use this product only for the intended purpose as described in this user guide.

WARNING

- Do not insert the tip deep into baby's nostril.
- The product is not to be used for medical purposes. Should there be any health-related problems, discontinue use immediately and consult your doctor.
- Do not use HNA100 in the case of nasal irritation, haemorrhage, if any signs of inflammation and or bleeding in the nose.
- If your child experiences any skin or nasal irritation or redness after use, please stop using the aspirator and consult your doctor.
- Aspiration time should be limited to 15 seconds per minute MAX.
- HNA100 is not a toy and must be used by adults only after reading this User Guide.
- Keep HNA100 nasal aspirator and nozzle pieces out of children's reach or people with reduced physical or mental abilities. NOTE: The reservoir nozzle piece is not sterile.
- Keep USB cable out of reach of children.

Important Information

PRECAUTIONS

- Using your HNA100 without a nozzle piece or keeping the switch on when the reservoir is full, will drain the battery quickly.
- Before using the HNA100, make sure that all parts are correctly assembled.
- Do not attempt to disassemble the nasal aspirator main unit or the nozzle pieces.
- Do not use if damaged.
- Do not expose to direct sunlight or leave in a high temperature environment.
- Only use the suction nozzle pieces provided with this nasal aspirator.
- Never use on ears, mouth, or eyes.
- Clean after every use, do not use harsh chemicals or solvents. Refer to the cleaning instructions in this user guide.
- This nasal aspirator is designed for indoor use only.
- Do not use in conjunction with any nuclear magnetic resonance or CT equipment.
- Your nasal aspirator is designed to work within the operating temperatures and humidity listed in the specifications. Using it outside these parameters will lead to malfunction.
- Do not use your nasal aspirator in a bathroom or any environment of elevated humidity (e.g. sauna, hydrotherapy etc.)
- Do not expose the nasal aspirator to electric shock.
- Do not use the device in flammable gas.
- Cease use if your nasal aspirator starts to operate erratically or malfunction.

For assistance, in setting up, using or maintenance of your HNA100, please contact Oricom.

Introduction

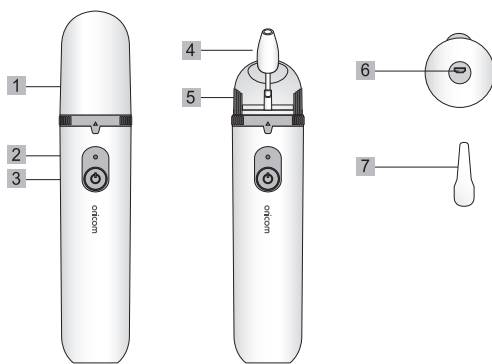
Intended Use

- This device is designed to remove the nasal mucus in children.
- Children who are (typically under the age of 6) unable to remove the nasal mucus by blowing their noses.

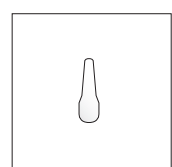
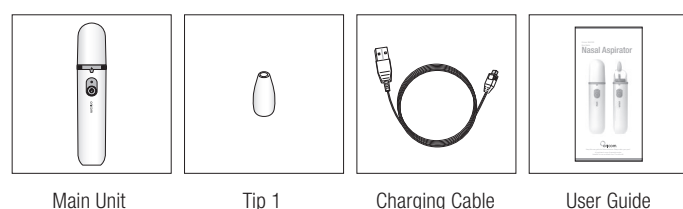
Intended purpose

- To eliminate clogging of the nose
- To ensure nasal breathing to infants

Parts and Functions



- | | |
|--------------------------|-------------------------------------|
| 1 Cover | 3 Button (Power, Intensity) |
| 2 LED Indicator | 4 Tip 1 |
| -Charging : Yellow light | 5 Collection cup |
| -Charged : Green light | 6 Battery Charging Connector |
| -Low battery : Red light | 7 Tip 2 |



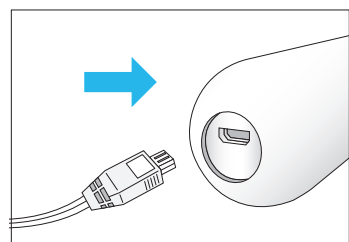
Tip 2

Preparation

1) Charging

- Power off your nasal aspirator.
- Only charge your nasal aspirator when the LED is flashing red.
- LED flashing red indicates low battery.

- 1 Connect the USB cable to a charging device (DC5V.2A).
- 2 Connect the micro-USB end of the Cable to Nasal aspirator.
- 3 LED indicator is yellow when charging.
- 4 LED indicator is green when charging is complete.



Caution

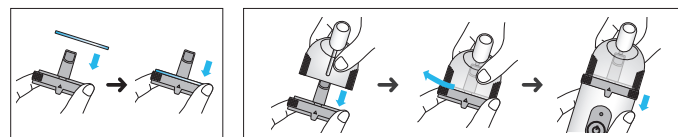
- 1 Only use the charging cable supplied by Oricom.
- 2 Charging time is 2 hours.

How to Use

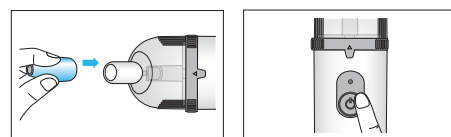
1) Collection Cup Assembly/Disassembly

- Make sure your nasal aspirator is turned off.

Product connection



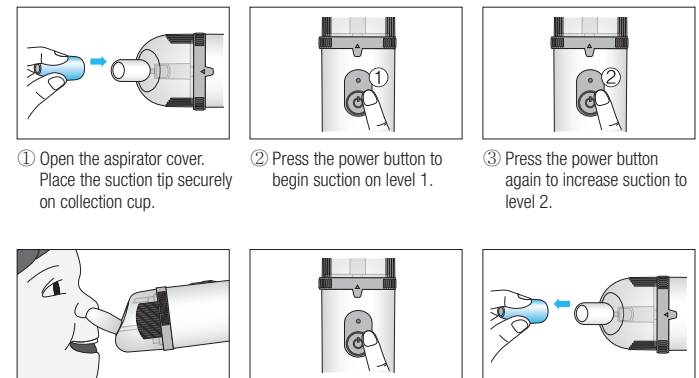
- 1 Insert O-Ring to the collection cup.
- 2 Combine the connection portion of collection cup with collection cup. Turn the collection cup in the direction of the arrow to connect it with the main unit.



- 3 Connect the suction nose to the main unit.
- 4 Press the power button to begin suction.

How to Use

2) Electronic Suction



- 1 Open the aspirator cover. Place the suction tip securely on collection cup.
- 2 Press the power button to begin suction on level 1.
- 3 Press the power button again to increase suction to level 2.
- 4 Gently place the suction tip into the baby's nose, and allow the suction to clear the mucus.
- 5 When the suction is complete, press the power button once to power off.
- 6 Clean nasal aspirator after use.

Warning

- Do NOT suction water or any other liquid.
- Do NOT allow mucus and fluid to exceed 50 percent capacity.
- Make sure nasal aspirator is turned off prior to removing collection cup for cleaning.
- Do NOT submerge in water or any other liquid.

How to Maintain and storage of the Unit

1) Cleaning the suction tip

- 1 To clean the suction tip, remove and disinfect in boiled water.
- 2 Make sure that the various components are completely dry prior to reassembly and use.

2) Cleaning After Use

- 1 Disconnect suction tip and collection cup.
- 2 Wash and disinfect the suction tip and collection cup.
- 3 Do not immerse the nasal aspirator in liquid. Do not aspirate with anything other than water.

3) Typical service life

- The lithium-polymer rechargeable battery should last for approximately 300 charge cycles.

Note : When disinfecting tip, do NOT completely submerge in the boiled water as this will damage the tip.

Cleaning Instructions

If nasal mucus is present inside the main body of the nasal aspirator, after disconnecting from collection cup, please use the below instructions to clean the unit.

View the instructional video here:

<https://tinyurl.com/y3j6946q>

PLEASE NOTE: The nasal aspirator is NOT waterproof. ONLY submerge the tip in water whilst cleaning.

- 1) After using the nasal aspirator, separate the collection cup from the main body of the unit.
- 2) Place the tip in a shallow container of water, to a depth of no more than 5mm.
- 3) Power on while the tip is in the water. Operate the device for 30 seconds. Either intensity will suffice (mode 1 or 2).
- 4) After 30 seconds, take the nasal aspirator out of the water. Next, power on the unit again and operate the device at an angle for minimum 15 seconds to dry.
- 5) Lastly, dry the nasal aspirator and store the device.



Troubleshooting

Problem	Cause	Remedy
No Power	Battery may be completely discharged.	Contact Oricom for accurate diagnosis.
	Motor malfunction	
LED shows Red colour.	Battery is discharged	Charge the battery using the charging cable.
There is no suction at all.	Assembly	Check if the aspirator is assembled correctly with the main body, valve, nozzle and collection cup.
	Nozzle Clogging	Make sure to use clean nozzle, check for correct assembly.
	Motor malfunction	Contact Oricom for accurate diagnosis.
	Battery is not holding charge	Battery may have reached end of life, contact Oricom.
After suction, the nasal mucus is inside the main body after disconnecting from collection cup.	Low viscosity mucus has flowed backward.	Please see nasal aspirator cleaning instructions above.
Increase in noise level when operating.	Battery is discharged	Check if LED shows red colour. Check the hours of battery use or state of charge. Charge the battery.
	Possible component failure	If operating noise levels have increased, contact Oricom.

6

Specifications

Functions	Descriptions
Suction pressure	62kPa ± 10%
Rating	3.7V (lithium-polymer battery)
Charging source	Input 5V ---, 2A
Dimension	42(w) x 192(H) x 42(D)
Weight	about 160g (device only)
Button	Power, Intensity I , II
Components	Nasal aspirator, Aspirator tip 1, tip 2, USB Cable, User Guide
Operating Condition	Temperature: +5°C to +40°C / Humidity: 15% to 90%(Non-condensing) Atmospheric Pressure: 700hPa to 1060hPa
Transport & Storage Condition	Temperature: -25°C to +70°C / Humidity: 15% to 90%(Non-condensing)
Applied Part	Tip 1 or 2
Type of protection against electric shock	Type BF applied parts
Classification according to the degree of protection against ingress of water as detailed in the current edition of IEC 60529	IP 22
Typical Operation Time	Approx. 1 hour (continuous, level 2 intensity)
Software version	v 1.0

Express Warranty (Australia)

This Express Warranty is provided by Oricom International Pty Ltd ABN 46 086 116 369, Unit 1, 4 Sovereign Place, South Windsor NSW 2756, herein after referred to as "Oricom".

Oricom products come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

Oricom warrants that the product is free from defects in materials or workmanship during the Express Warranty Period. This Express Warranty does not extend to any product from which the serial number has been removed or was purchased outside of Australia.

Nothing in this Express Warranty excludes, restricts or modifies any condition, warranty, guarantee, implied term, right or remedy pursuant to the Australian Consumer Law and which may not be so excluded, restricted or modified. For such conditions, terms, guarantees and warranties that cannot be excluded, restricted or modified, Oricom limits the remedies available to extent permitted in the relevant legislation.

The Express Warranty Period will be 1 years from the date of purchase of the product evidenced by your dated sales receipt. You are required to provide proof of purchase as a condition of receiving Express Warranty services.

You are entitled to a replacement product or repair of the product at our discretion according to the terms and conditions of this document if your product is found to be faulty within the Express Warranty Period. This Express Warranty extends to the original purchaser only and is not transferable.

Products distributed by Oricom are manufactured using new materials or new and used materials equivalent to new in performance and reliability. Spare parts may be new or equivalent to new. Spare parts are warranted to be free from defects in material or workmanship for thirty (30) days or for the remainder of the Express Warranty Period of the Oricom branded product in which they are installed, whichever is longer. During the Express Warranty Period, Oricom will where possible repair and if not replace the faulty product or part thereof. All component parts removed under this Express Warranty become the property of Oricom. In the unlikely event that your Oricom product has a recurring failure, Oricom may always, subject to the Competition and Consumer Act 2010, at its discretion, elect to provide you with a replacement product of its choosing that is at least equivalent to your product in performance.

No change to the conditions of this Express Warranty is valid unless it is made in writing and signed by an authorised representative of Oricom. Oricom will not be liable under this Express Warranty, and to the extent permitted by law will not be liable for any defect, loss, damage or injury arising out of or in connection with a:

1. failure by you to adhere to the warnings and follow the instructions set out in this user guide for the proper installation and use of the product;
2. wilful misconduct or deliberate misuse by you of the product;
3. any external cause beyond our control, including but not limited to power failure, lightning or over voltage; or
4. modification to the product or services carried out on the product by anyone other than Oricom or Oricom's authorised service provider.

How to make a claim under your Express Warranty in Australia

Oricom has a simple warranty process for you to follow:

Please call or email our Customer Support Team, 1300 889 785 / (02) 4574 8888 or support@oricom.com.au.

A Customer Support Team member will verify after troubleshooting with you if your product qualifies under warrant. If so, they will give you a Product Return Authorisation number.

We will then email or fax a Return Authorisation form and a Repair Notice (if necessary), together with instructions on how to return the goods for warranty service. Please note that if a Customer Support Team member advises that your product does not qualify for return, this warranty does not apply to your product. Products that are authorised to be returned to Oricom in Australia must include all of the following:

A completed Return Authorisation form
A copy of your Proof of Purchase (please keep your original copy)
The faulty product, including all accessories.

Send the approved returns to:

Oricom International Pty Ltd
Locked Bag 658
South Windsor NSW 2756 Australia

Please note that this Express Warranty excludes expenses incurred by you in returning any faulty product to us. You must arrange and pay any expenses incurred (including postage, delivery, freight, transportation or insurance of the product) to return the faulty product to us, however, we will arrange delivery of the repaired or replaced faulty product to you.

Important Information

Repair Notice

Goods presented for repair may be replaced by refurbished goods or parts of the same type rather than being repaired.

ORICOM CUSTOMER SUPPORT

Oricom have a trained and dedicated team of Customer Support Representatives, each with the knowledge and resources to assist in answering your questions quickly and efficiently.

Oricom Support - Australia

For all product enquiries, troubleshooting or to discuss the range of Oricom products, feel free to contact Oricom or visit our website for answers to frequently asked questions.

1300 889 785

Monday - Friday 8am – 6pm AEST Email: support@oricom.com.au www.oricom.com.au

Oricom Support - New Zealand

0800 674 266

Monday - Friday 10am - 8pm NZST Email: support@oricom.co.nz www.oricom.co.nz



	Symbol for "CAUTION"		Symbol for "FOLLOW INSTRUCTIONS FOR USE"
	Symbol for "WARNING"		Symbol for "DIRECT CURRENT"
	Symbol for "TYPE BF APPLIED PARTS"		Symbol for "STAND-BY"
	Symbol for "MANUFACTURER"		Symbol for "DATE OF MANUFACTURE"
	Symbol for "CE MARKING"		Symbol for "KEEP DRY"
	Symbol for "EUROPEAN REPRESENTATION"		Symbol for "LOT NO."
	Symbol for "TEMPERATURE LIMITATION"		Symbol for "Protected against solid foreign objects of 12.5 mm diameter and greater. Protected against vertically falling water drops when the device is tilted up to 15 degrees."
	Symbol for "HUMIDITY LIMITATION"		
	Symbol for "ATMOSPHERIC PRESSURE LIMITATION"		

HNA-100 is in compliance with the following international regulatory and safety standards.

IEC/EN60601-1, IEC/EN60601-1-1-6, IEC/EN60601-1-1-2, IEC/EN60601-1-11

Disposal

Please dispose of the device in accordance with the directive 2002/96/EC-WEEE (Waste Electrical and Electronic Equipment). If you have any queries, please refer to the local authorities responsible for waste disposal.

Used, fully discharged batteries must be disposed of in a specially labeled collection container, at toxic waste collection points or through an electrical retailer. You are under legal obligation to dispose of batteries correctly.

9

10

11