

AYO™ WX

RESPIRATOR

AYO WX

AYO WX-WELDING



USER MANUAL

PRODUCT CERTIFICATION



BSI Certified Product
ASNZS 1716:2012 Lic:BMP No 793811

A New Standard in Protecting Workers' Lungs

CONTENTS

Foreword _____	3
Introduction _____	3
Warnings and Safety Instruction _____	3
Know Your AYO WX _____	4
Product Configuration _____	4
User Interface _____	7
How to Use _____	9
Donning and Doffing _____	9
Charging the Battery _____	16
Battery Replacement _____	16
Changing Filters _____	18
Optional Neck Bellow Dust Cover _____	24
Select the Mask Size _____	25
Fit Testing _____	27
Special Use Case _____	29
Maintenance _____	29
Daily Maintenance _____	29
Visual inspection _____	29
Daily Cleaning _____	29
Quarterly Maintenance _____	30
Thorough cleaning _____	30
Flow Capacity Check _____	31
Storage _____	32
Replacement / Consumable Items _____	32
Troubleshooting _____	33
Specifications (Specifications are subject to change) _____	34
Disclaimer _____	35
Limited Liability _____	35
Warranty _____	35

Foreword

Before using the AYO WX Respirators (AYO WX), users must read and understand the User Manual. Keep these instructions for reference. Failure to follow all instructions for the use of this product may lead to adverse effects on the users' health and may render the warranty void.

Introduction

Congratulations on purchasing the state-of-the-art breath-responsive powered air-purifying respirator. AYO WX is intended for use in general industrial dusty environments where a high level of respiratory protection is desired.

AYO WX utilizes an intelligent control algorithm to maintain positive air pressure in the mask breath by breath. It results in achieving a high level of protection and comfort.

Warnings and Safety Instruction

Safety Instructions

AYO WX helps protect against general particulate contaminants if it is used correctly, the following safety instructions must be followed to avoid possible harm to your safety and health:

- Inspect the AYO WX before each use. Do not use the respirator if it is damaged or has missing parts.
- Filters need to be regularly changed. The details are explained in Chapter 5 (How to use - Changing Filters).
- Store the respirator in a clean and dry area when not in use.

Warnings and Limitations

- Do not use the respirator in atmospheres that are immediately dangerous to life or where the identity and concentration of contamination are unknown.
- Do not use the respirator in oxygen-deficient atmospheres. This respirator does not supply oxygen.
- Do not use the respirator for escape purposes.
- Do not remove the respirator unless you have left the contamination area.
- Do not substitute, modify, add, or omit any components of this product.
- Use by clean-shaven personnel for the best protection. Facial hair under a seal reduces protection.
- Do not use the respirator unless it is powered and running normally.
- This respirator is designed for occupational/professional use by adults who are properly trained. This respirator is not designed to be used by children.
- Individuals with a compromised respiratory system, such as asthma or emphysema, should consult a physician and must complete a medical evaluation before use.

! You should leave the contaminated area immediately if any of the following circumstances occurs:

- Warning buzzer activates for a low battery or blocked filter.
- Any part of the respirator is not working properly.
- You don't feel well, e.g., dizziness, irritation, or other distress.
- You can smell or even taste pollutants.
- Breathing resistance dramatically increases.

Know Your AYO WX

Product Configuration

The AYO WX comprises two major assemblies: Mask Assembly and Main Unit.



Mask Assembly



Main Unit

Figure 1 - AYO WX Configuration

Mask Assembly

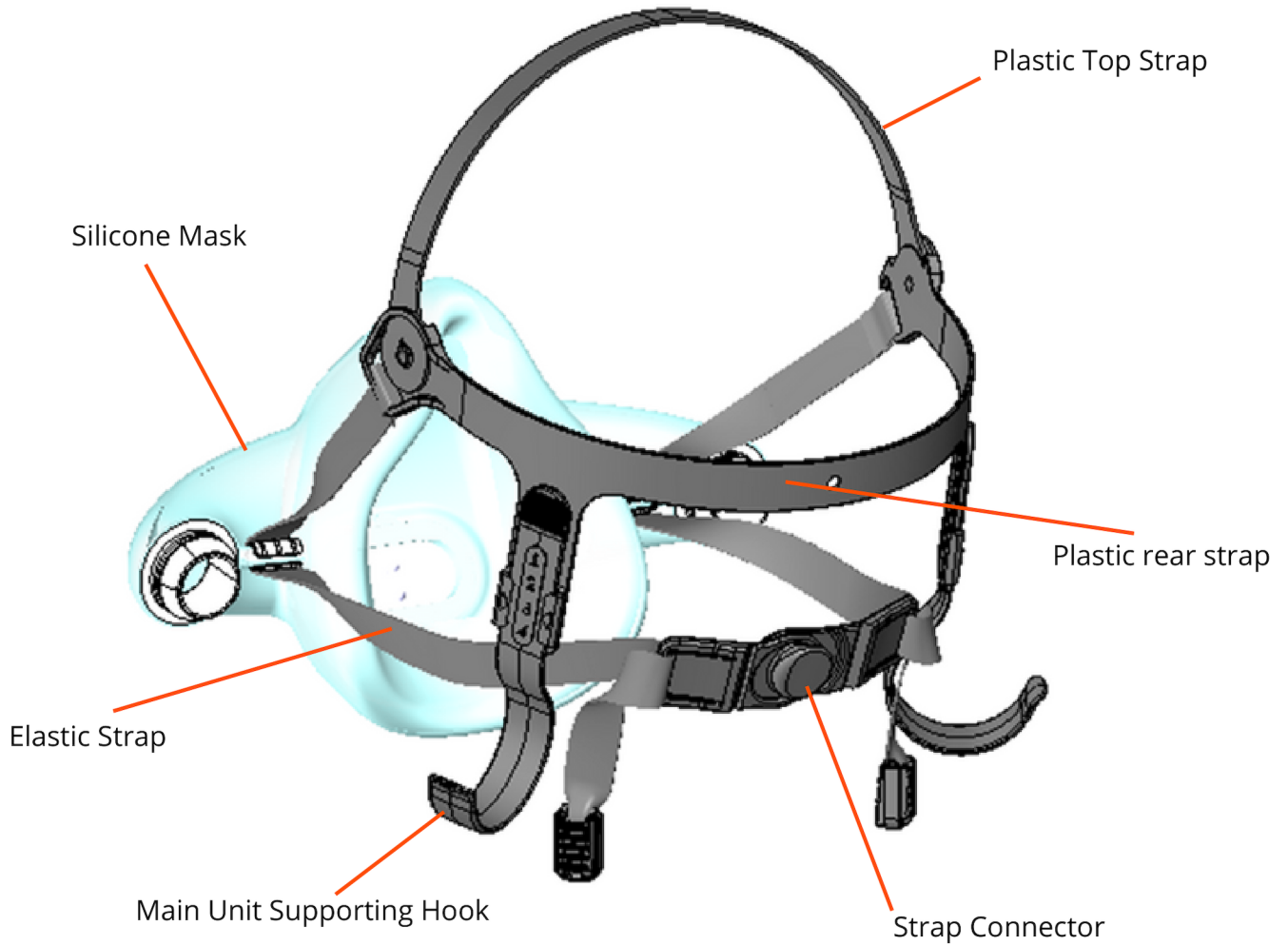


Figure 2 - AYO WX Mask Assembly Configuration

Main Unit

The Main Unit of the AYO WX consists of Power Unit and Filter Unit. Refer Figure 3.

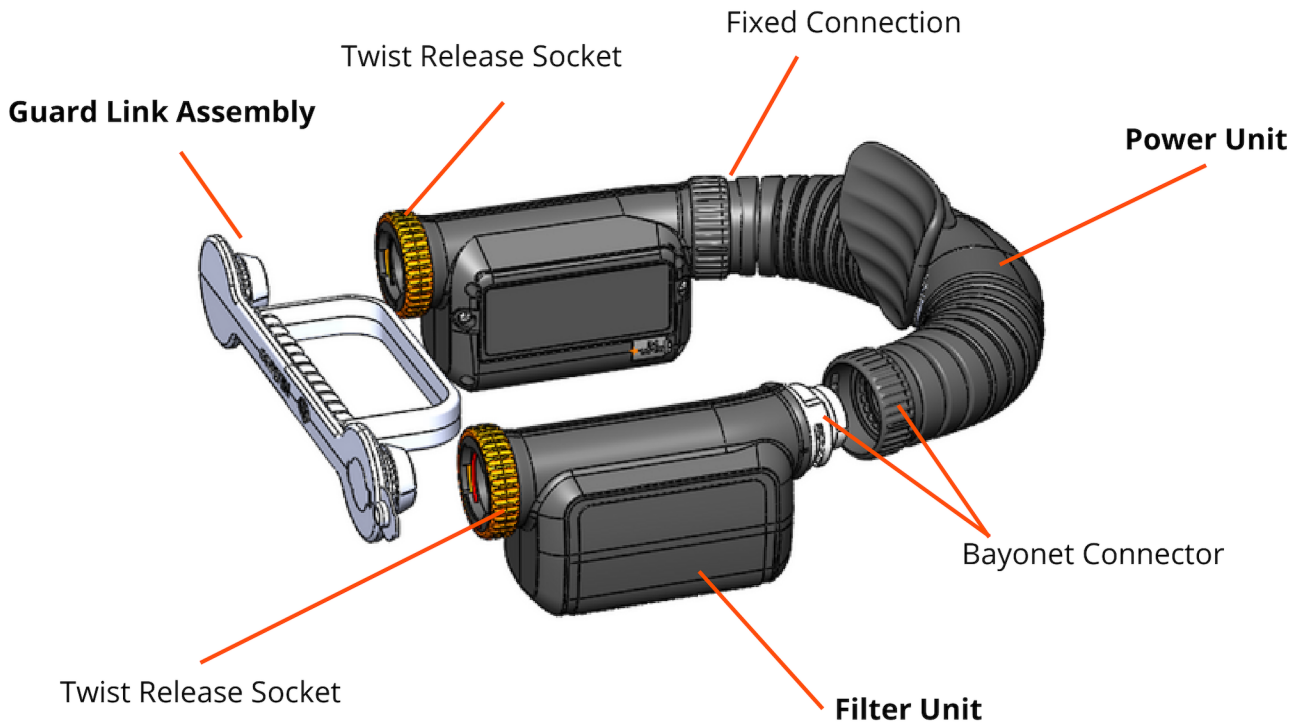


Figure 3 - AYO WX Main Unit Configuration

Guard Link Assembly is use to do Flow Capacity Check and seal the airway of Main Unit when it is not in use or during flush water cleaning. (For more details about Flow Capacity Check, please refer to 'Chapter 8 -Maintenance - Quarterly Maintenance - Flow Capacity Check')

User Interface

The **user interface** consists of buttons, LEDs, and a buzzer.



Figure 4 – The AYO WX User-Interface Configuration

Buttons include a Power Button and a Test Button.



Power Button (ON/OFF button):

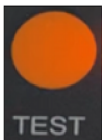
This button is used to switch between three operating modes of AYO WX: **sleep mode**, **standby mode**, and **run mode**, as well as mute Buzzer.

1. When the respirator is in **sleep mode** (All LEDs are off), press the Power Button to wake the respirator. The awoken respirator enters **standby mode** (With battery LEDs on)
2. In **standby mode**, users can press Power Button to enter **run mode**. (In this case, the respirator will resume **standby mode** if it cannot detect the user's breath for seconds)

Note: when a respirator detects users' breath, it automatically enters **run mode** (the blower works).

3. To enter **sleep mode**, leave the respirator in **standby mode** for 10 minutes **OR** press and hold Power Button for five seconds until all LEDs are off.

(Note that you cannot enter **sleep mode** when you are charging the battery)



Test Button

Test Button is used to run Flow Capacity Check or mute the buzzer.

LEDs include 3 Battery Indication LEDs, a Filter-Blocked Indication LED and a Test LED.



Battery Indication LEDs:

These orange LEDs indicate the battery level of a respirator.

In addition, these LEDs will also indicate the flow capacity during the test mode (details explained in Chapter 8 – Maintenance).

Number of LEDs on	Battery Level (%)
3	85 - 100
2	20 - 85
1	5 - 20
0	< 5



Filter-Blocked Indication LED

The red LED will turn on if a filter is detected being blocked



Test LED

This orange LED is lit when running a Flow Capacity Check.

Buzzer

The Buzzer will beep once when you press any button, which indicates the successful operation. It will also beep when the respirator detects a low battery or a blocked filter.

- 3 beeps every second: Low Battery
- 2 beeps every second: Blocked Filter


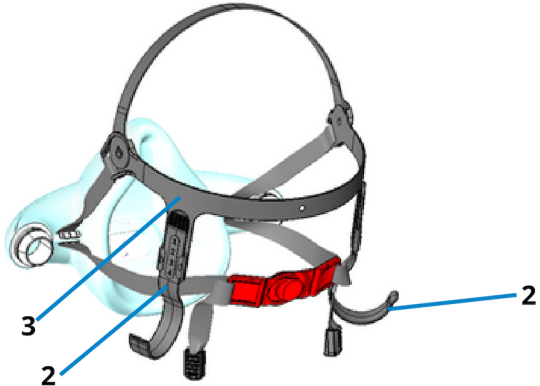
The Buzzer's sound pressure level is up to 80 dB at the right ear.

How To Use

Donning and Doffing

Donning

a) Putting on the mask assembly.

Step	Instruction	Image Reference
1	<p>Connecting Strap Connectors.</p> <p>Connect strap connectors (1) (a hook and a loop) to each other.</p>	
2	<p>Connecting the support Hooks to the Plastic Strap.</p> <p>Insert the support hooks (2) into slots on the head strap (3)</p> <p>(The left hook and the right hook are identical)</p>	

Attaching the Mask.

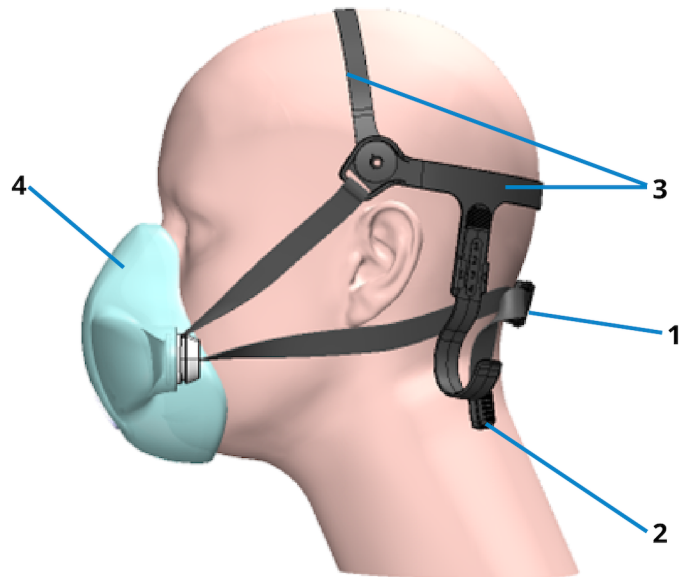
Place the Strap Connector **(1)** with Elastic Straps **(2)** on the back of your neck and put the Silicone Mask **(4)** on your face.

Then Slide the Plastic Straps **(3)** to the top and back of the head.



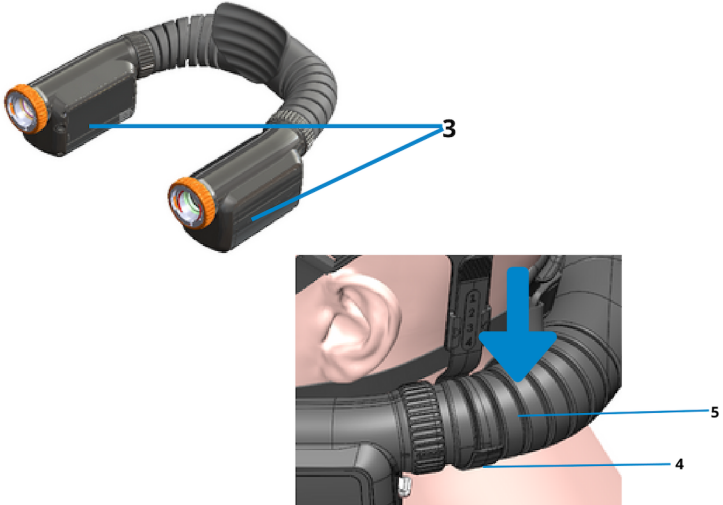
3

⚠ Adjust the Mask fit by pulling the straps through the strap connector **(1)**.

⚠ If the mask is not fitted properly, the protection level could be compromised.

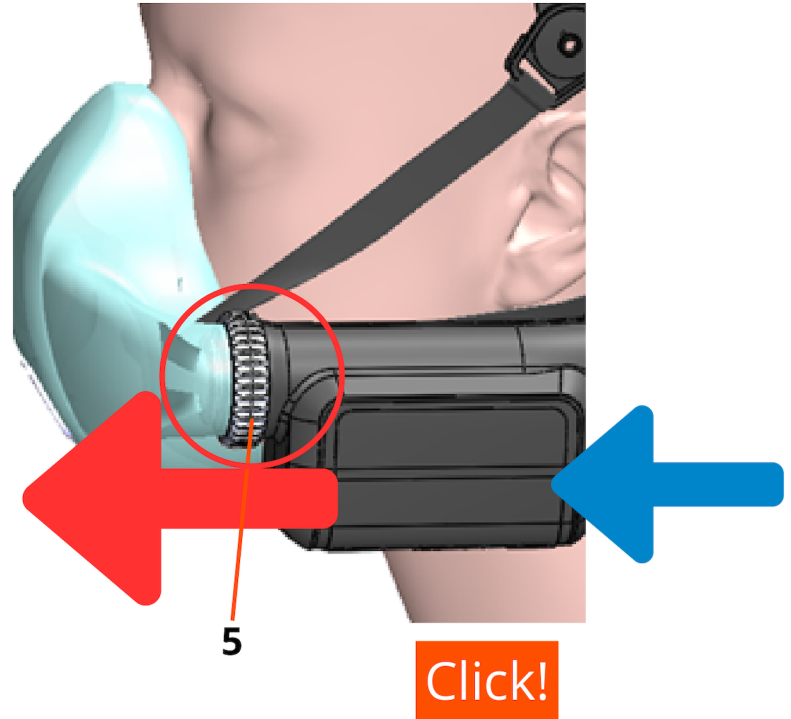


b) Attaching the Main Unit

Step	Instruction	Image Reference
1	<p>Remove Guard Link from Main Unit</p>	
2	<p>Waking up the Power Unit.</p> <p>Before putting on Main Unit, wake it up from sleep mode by pressing the Power Button (1). Ensure minimum 2 Battery Indication LEDs are lit (2) otherwise charge the respirator before use.</p>	
3	<p>Connect Main Unit to Mask.</p> <p>Use two hands to hold the two sides of the Main Unit (3).</p> <p>Slide the Main Unit down against the back of the head until the Rubber Bellows (5) come to rest in the Hooks (4).</p>	

3

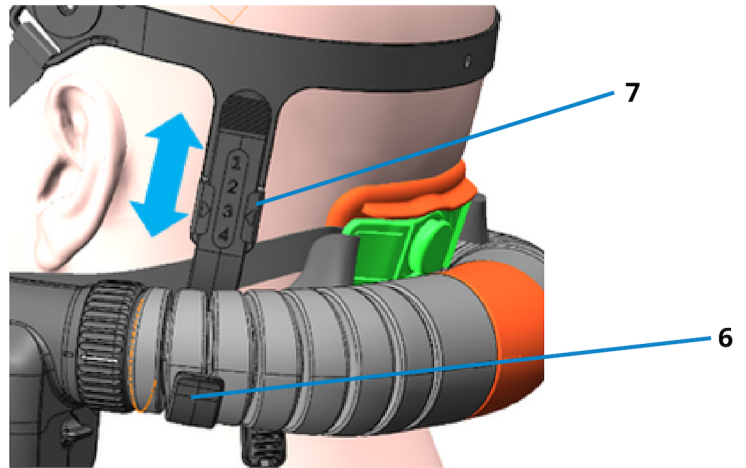
Connect the Push-fit Mask Plug (5) into the Twist-release Socket until a **'click'** sound is heard and the connection cannot be pulled apart. Repeat for the other side.



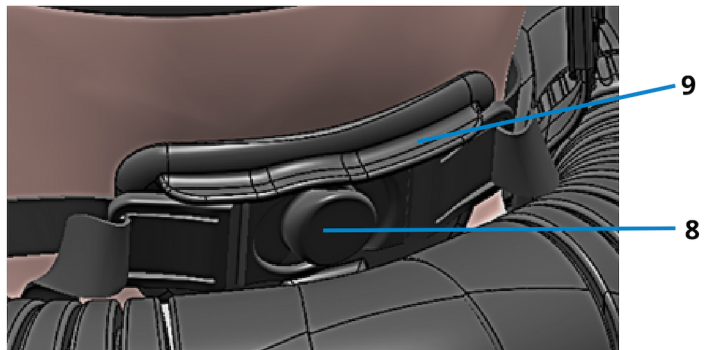
4

Adjusting Side Strap Hooks.

Adjust the positions of the Main Unit by moving the adjustable hooks **(6)** to a suitable slot on the Plastic Strap **(7)** to ensure the Main Unit is off the shoulder for best mobility.

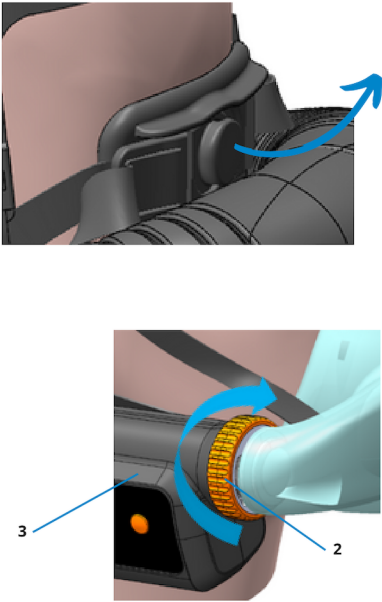
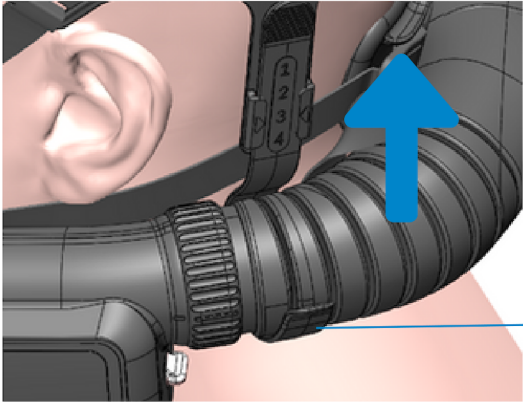


Place the strap Connectors **(8)** on the neck pad **(9)** of Main Unit to better support Main Unit.




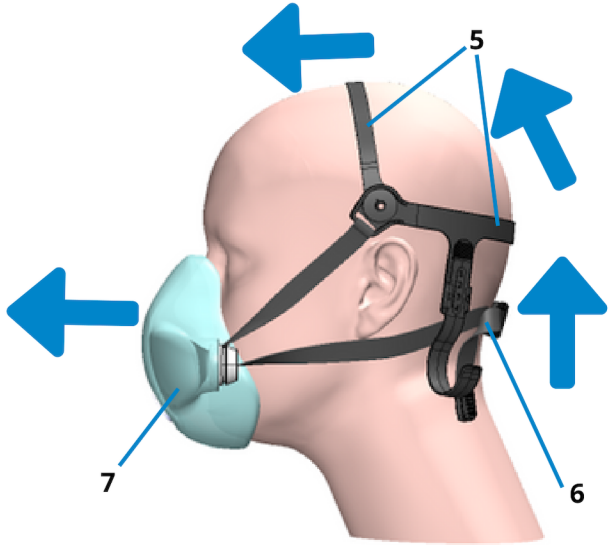
Doffing

a) Remove Main Unit

Step	Instruction	Image Reference
1	<p>Disconnecting Main Unit from Mask</p> <p>Remove the Strap Connectors (1) off the neck pad of the Main Unit.</p> <p>Disconnect the Main Unit from the Mask Assembly by twisting the grip ring of the Twist-release socket (2) while holding the Filter Unit / Power Unit (3).</p>	
2	<p>Take the Main Unit off the head.</p> <p>Slide the Main Unit upwards against the neck to make sure it is separated from the Hooks (4) then take it off the head.</p>	

<p>3</p>	<p>Fit the Guard Link back to the Main Unit.</p>	
----------	---------------------------------------------------------	------------------------------------------------------------------------------------

b) Removing Mask

<p>1</p>	<p>Pull Plastic Straps (5) off from the top and the back of the head.</p> <p>Take Strap Connectors (6) off from the neck.</p> <p> Keep Hooks adjustment for the convenience of future use.</p> <p>The mask (7) can now be removed from your face.</p>	
----------	---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-------------------------------------------------------------------------------------

Charging the Battery

The charging port of the battery is located on the bottom right corner of Power Unit Case.

Open the silicone Charging Door before charging and close the Charging Door after finishing charging.

Charging Conditions: 0°C to 35°C in a dry and protected space.

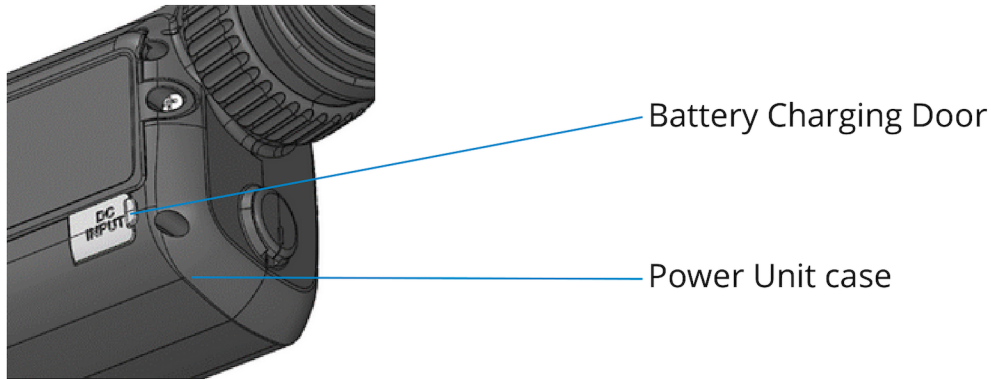
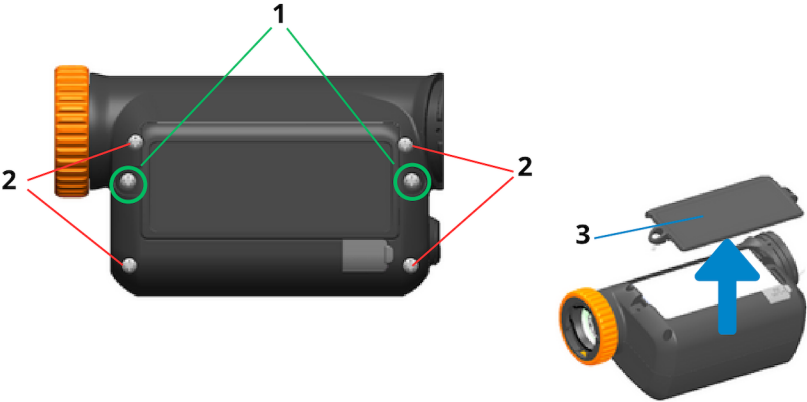
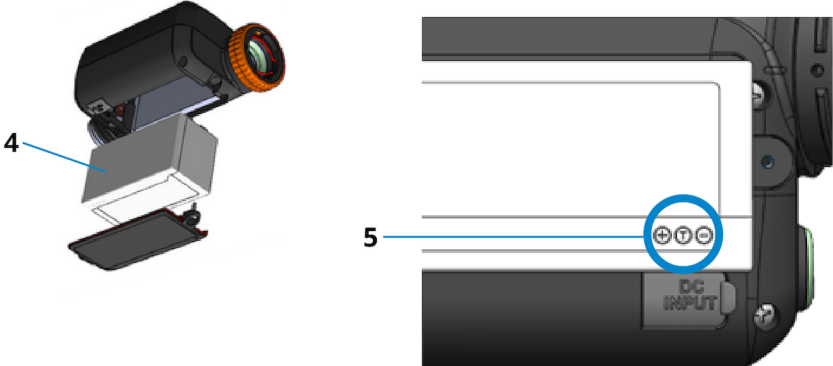
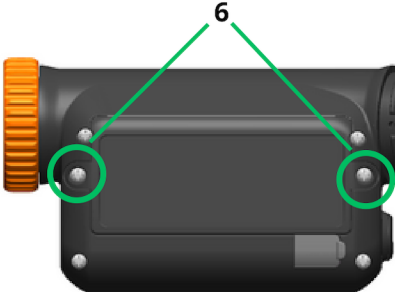


Figure 8 – The position of the charging port

Battery Replacement

The battery may require a replacement every 3 years depending on the usage. Order a new battery when the battery working period after a full charge is reduced to less than 80% of the initial period.

The procedure for changing a battery is as follows:

Step	Instruction	Image Reference
1	<p>Remove battery cover door.</p> <p>Remove 2 x screws (1) - This requires a T2 Phillips head screwdriver.</p> <p>⚠ Do not remove control housing fixing screws (2).</p> <p>Remove the battery door (3).</p>	
2	<p>Take out the battery and replace it with a new battery.</p> <p>Face down Battery Door opening, and the battery (4) will drop out of the case. Replace it with a new battery.</p> <p>⚠ Locate battery as shown (5) for correct battery orientation.</p>	
3	<p>Install battery cover door back.</p> <p>Fit the battery door by fixing the 2 screws (6).</p>	

Changing Filters

In Filter Unit, replaceable filters are Pre-Filter and Main Filter.

When to Change

- When the Pre-Filter or the Main Filter is visually dirty or oily, or
- When the Filter Blocked LED is lit and the buzzer beeps twice every second, or
- When the filters have been used for more than 3 months.

Note: Filter performance is affected by isopropyl alcohol (IPA), replace the affected filter immediately.

Changing Pre-Filter

Notice that you do not need to detach Filter Unit from Power Unit when changing Pre-Filter. The detached Filter Unit shown below is only for demonstration.

Step	Instruction	Image Reference
1	<p>Remove the Filter Door</p> <p>Turn the Door Lock (1) from 'lock' (2) to 'unlock' (3) position.</p> <p>Slide the Filter Door (4) out to remove it.</p>	

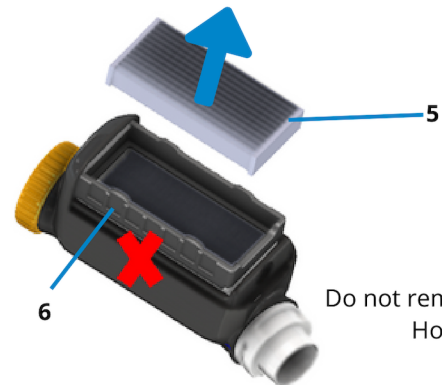
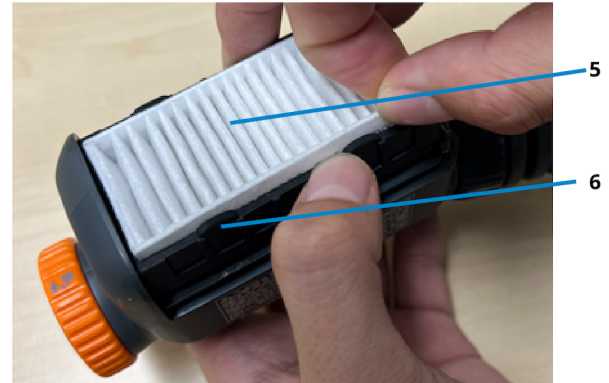
Remove and dispose of used Pre-Filter Element (5)

2

Use one hand to hold the Rubber Holder (6) and remove the Pre-Filter Element (5) with the other hand.



Do not remove Rubber Holder.




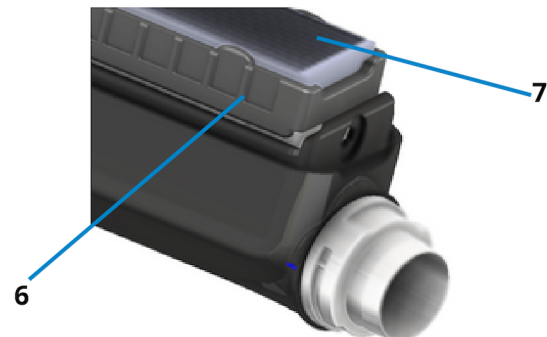
Do not remove Rubber Holder.

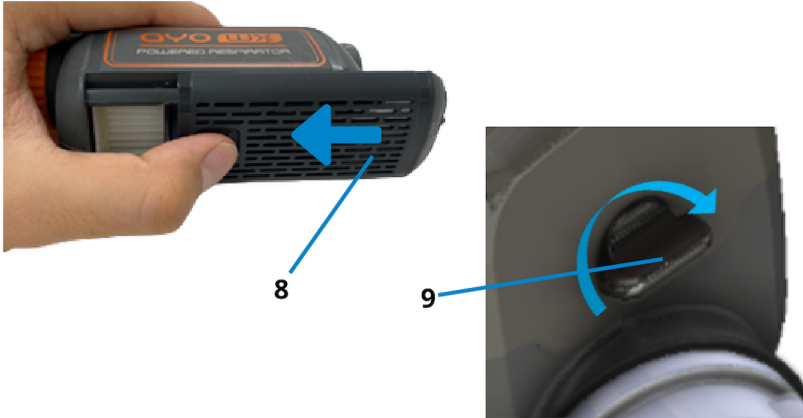
Put on a new Pre-Filter.

3

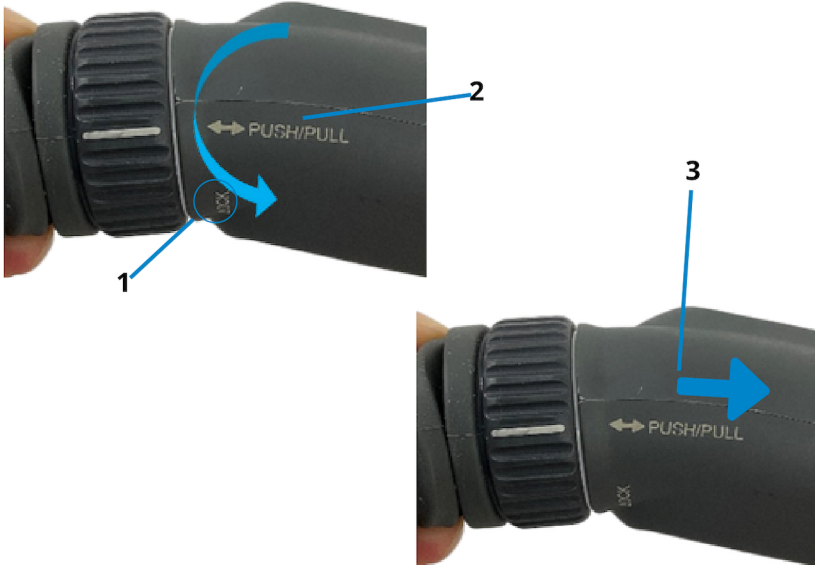
Place the new Pre-Filter (7) inside Rubber Holder (6).

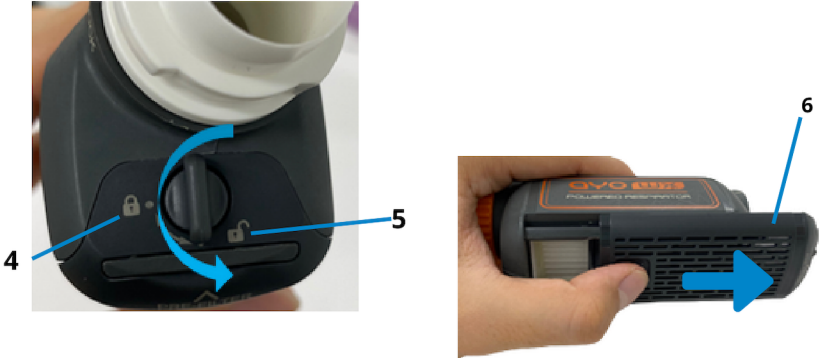
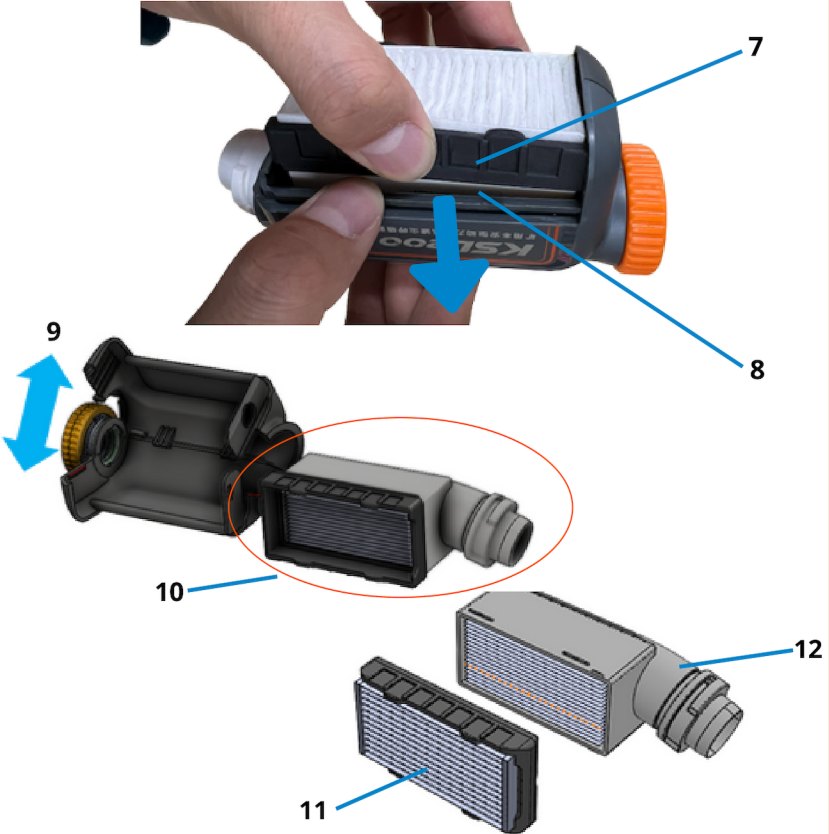
 Note: Ensure that the Pre-Filter and Rubber Holder are located firmly in position before sliding Filter Door back in position.



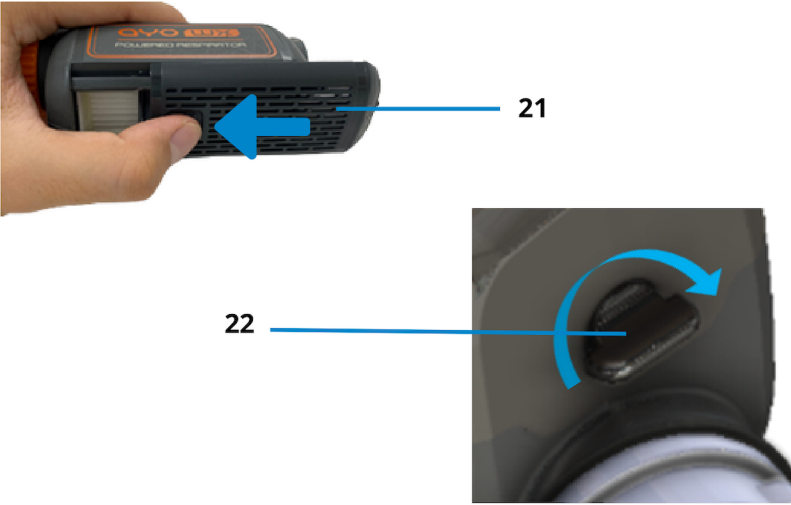
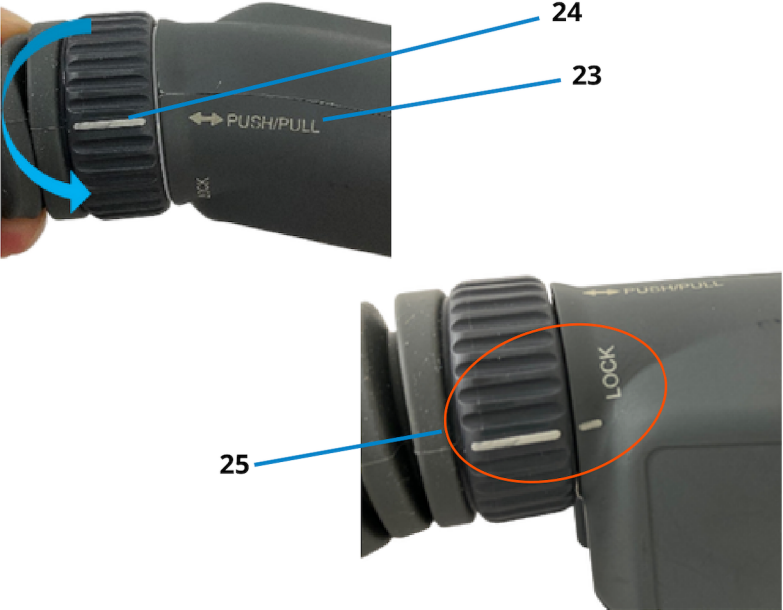
<p>4</p>	<p>Install the Filter Door back.</p> <p>Slide the Filter Door (8) back into place and rotate Door Lock (9) clockwise to lock the Filter Unit.</p> <p>⚠ Ensure that the Filter Door is locked before use.</p>	
----------	--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------

Changing Main Filter

Step	Instruction	Image Reference
<p>1</p>	<p>Detach the Filter Unit from the Power Unit.</p> <p>Hold the end of the Rubber Bellows with one hand, then rotate the Filter Unit with the other hand from LOCK (1) to PUSH PULL (2).</p> <p>The Filter Unit can now be removed from Rubber Bellows by pulling in the direction shown (3).</p>	

<p>2</p>	<p>Remove the Filter Door</p> <p>Turn the Door Lock from 'lock' (4) to 'unlock' (5) position.</p> <p>Slide the Filter Door (6) to remove it.</p>	
<p>3</p>	<p>Remove the used Main Filter</p> <p>Use one hand to hold Pre-Filter Assembly (7) and push the Outer Case (8) open with the other hand. Then remove the whole Filter Assembly (10).</p> <p>Remove the Pre-Filter Assembly (11) from the Main Filter (12), then dispose of Main Filter (12).</p>	

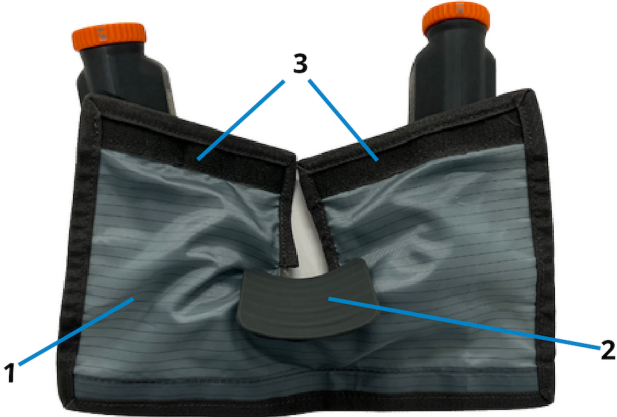
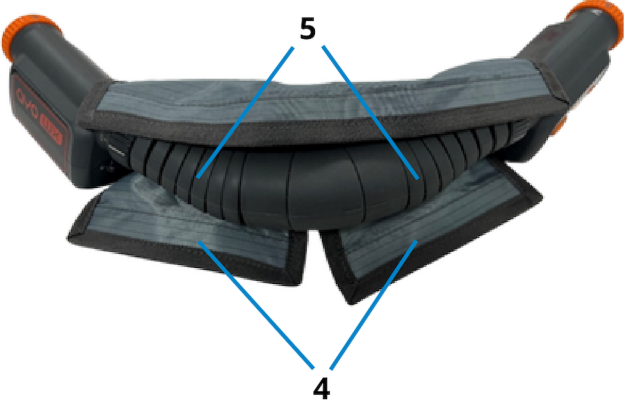
Step	Instruction	Image Reference
4	<p>Fit the Pre-Filter Assembly with the new Main Filter and install the whole Filter Assembly into the Filter Cases.</p> <p>Attach Pre-Filter Assembly (13) onto the new Main Filter (14).</p> <p>Place the filter assembly (15) into the inner case (16).</p> <p>Make sure the case edge (17) aligns in new filter groove (18).</p> <p>Align the mating Tabs (19) on Outer Case to the Catches (20) on the Inner case, then rotate to close.</p> <p>Press the 2 halve cases to each other until a 'click' sound is heard.</p>	

<p>5</p>	<p>Install the Filter Door back.</p> <p>Slide the Filter Door (21) back into place and rotate Door Lock (22) clockwise to lock the Filter Unit.</p> <p>⚠️ Ensure that the Filter Door is locked before use.</p>	 <p>The diagram consists of two parts. The top part shows a hand holding a grey filter door with a blue arrow pointing left towards the device, labeled '21'. The bottom part is a close-up of a circular door lock with a blue arrow indicating a clockwise rotation, labeled '22'.</p>
<p>6</p>	<p>Connect Filter Unit to Power Unit.</p> <p>Align the Push/Pull sign (23) with the white line (24) on the Bellow Grip Ring.</p> <p>Rotate the Filter Unit until the white line aligns with the LOCK position (25) to lock the Filter Unit.</p>	 <p>The diagram consists of two parts. The top part shows a hand rotating a grey bellow grip ring with a blue arrow indicating the direction of rotation. A white line on the ring is labeled '24', and a 'PUSH/PULL' sign on the device is labeled '23'. The bottom part is a close-up of the grip ring with a white line labeled '25' aligned with a 'LOCK' position on the device.</p>

Optional Neck Bellow Dust Cover

A washable Bellow Dust Cover is available as an accessory.

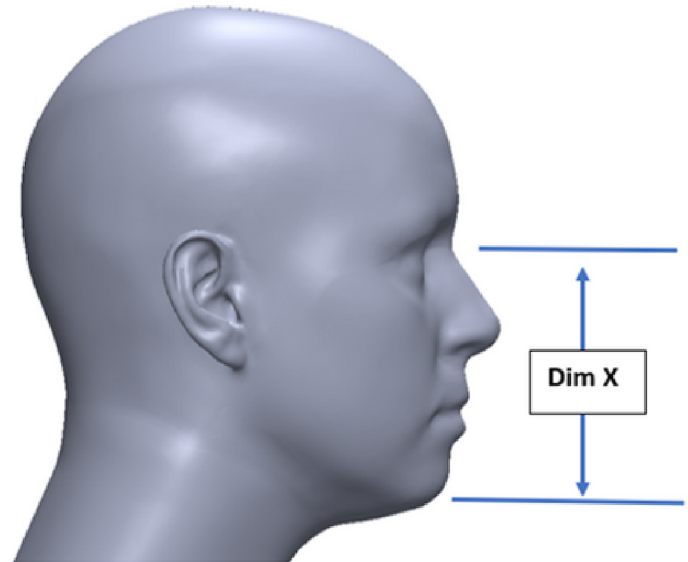
How to put the Cover on the Main Unit

Step	Instruction	Image Reference
1	<p>Put the Cover (1) under the silicone pad (2) on the Main Unit Bellow.</p> <p>Notice that Velcro Loop (3) on two side pads of the Cover should face up.</p>	
2	<p>Scroll the two side pads (4) of the Cover under the Main Unit Bellow (5).</p>	

3	<p>Fasten the Velcro Hook and Loop Fastener for both sides.</p> <p>Correct installation of Cover is shown in the figure.</p>	
---	-------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------

Select the Mask Size

MASK SIZE - dim X		
SMALL	MEDIUM	LARGE
90 - 105 mm	105 - 120 mm	120 - 135 mm



⚠ If a WX mask doesn't fit the user properly, the protection level could be compromised.

Quick Fit Check

1. Don the mask assembly (MA) on your face without fitting the Inlet and Outlet modules.
2. Block each end of the MA with your thumb.



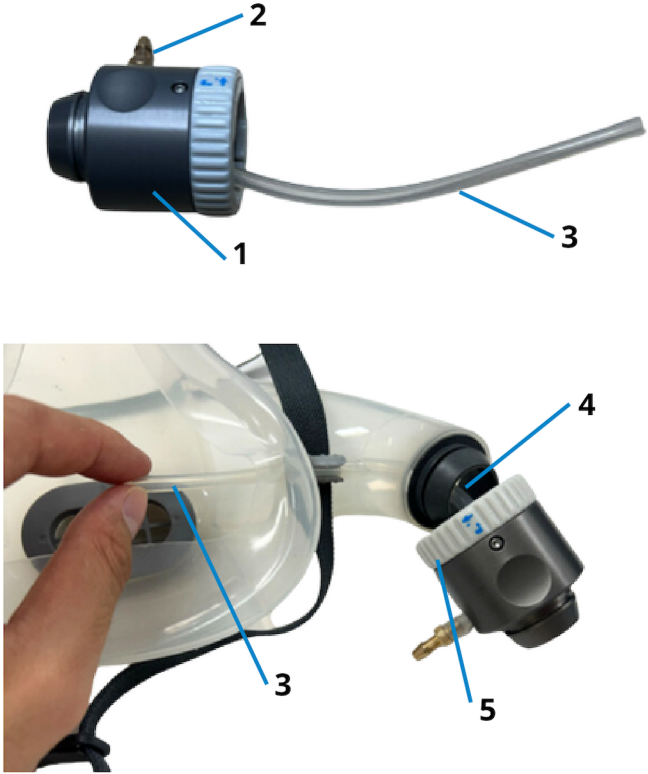
3. Try to inhale. If mask is pressed against your face by your inhaling and there is no signs of facial leak around the cushion of the mask, the fit is satisfactory.



If you feel or hear air leaks around the cushion (especially nasal bridge area), it may indicate an incorrect fit, and you may try a different mask size and repeat the above check until the fit is satisfactory.

Fit Testing

To check the mask-fit properly, we recommend conducting a proper Fit Testing for the first time and subsequently every 12 months thereafter with specialized Fit Testing equipment, such as 'PortaCount Respirator Fit Tester 4048'. Fit Test can be provided by suitable third-party services which are widely available.

Fit Testing Set-up Procedure

Step	Instruction	Image Reference
1	<p>Install the Fit Test adaptor onto the Mask.</p> <p>The Fit Test Adaptor is composed of Adaptor Main Body (1), Fitting Port (2), and Silicone Tube (3).</p> <p>Pass Silicone Tube (3) through the right side of the Mask (4).</p> <p>Connect Fit Test Adaptor socket side (5) to the Push-Fit Plugs in the right side of the Mask (4).</p> <p>Make sure the End of tube is near the middle of the Mask.</p>	

<p>1</p>	<p>Fitting port (2) is recommended to face down for the convenience of connecting a tube from Fit Test Machine.</p>	
<p>2</p>	<p>Connect the Main Unit</p> <p>After wearing the Mask with adaptor on the head, connect the Main Unit to the Adaptor plug side (7) and the other side of Mask (8)</p>	
<p>3</p>	<p>Connect Fit Testing Tube</p> <p>Now the AYO WX is ready for Fit Testing.</p> <p>To know the remaining steps and details for conducting Fit Testing, refer to the instructions of the Fit Tester being used (e.g. TSI PortaCount Respirator Fit Tester).</p>	

Special Use Case

Use In a Shower

AYO WX can be worn under a shower for up to 3 minutes.

A typical use case is for asbestos removal where for safety reasons, the removers need to wear the respirator to go through a quick shower to flush off possible asbestos fibers landed on the surface of the respirator before taking the respirator off.

The design of AYO WX allows a brief shower without damaging the internal components provided the main filter is fitted properly. Once the shower is finished, use a lint-free cloth to dry the surface of the Main Unit.

All filters need to be replaced with new filters. Discard the used filters.

Work with beards

Although Clean-Shaven is recommended, in some cases, AYO WX can still provide effective protection for users with beards if the beard is short and the workload is light. Thanks to its breath-responsive flow control technology, AYO WX can compensate for beard leaks with adaptive airflow trying to achieve positive pressure in the mask at all times.

Due to the variation of beards from person to person, to make sure your AYO WX can really protect you, we recommend conducting fit testing with the beard you normally keep at least once. Your PortaCount fit factor should exceed 1000, which means your AYO WX can protect you better than most loose-fitting PAPRs.

Note:

- Do not use the PAPR if your fit factor is less than 1000. Trim your beard further if necessary.
- Do not use the PAPR for strenuous work that makes you breathe hard.
- When the beard leak is a bit high, the blower may stop blowing during use. In this situation, simply press the Test button (**A 'beep' sound will be heard, and Test LED flashes**) when the blower is running to allow the respirator to work normally.
- The beard leak will consume more battery, so always try to shorten your beard to as short as possible and fully charge the battery before use.
- Avoid using blocked filters – change filters frequently.

Maintenance

Daily Maintenance

Visual Inspection

Visually check the following before each use:

- Bayonet connection between Filter Unit and Power Unit.
- If Filter Door is correctly locked.
- If the bellows are damaged or torn.

Daily Cleaning

It is recommended to clean AYO WX after each use. Clean Mask Assembly and Main Unit separately after disassembling Mask Assembly from Main Unit and fitting the Guard Link to Main Unit.

Cleaning the Main Unit

Dry Cleaning:

Use either a damp cloth or tissue to wipe the Main Unit surface. Use a lint-free cloth or wiper only.

Tap Water Cleaning:

Cleaning with Tap water is allowed provided following these steps:

- Connect the Guard Link to the Main Unit firmly and ensure the flow plug is fully closed.
- Make sure the Main Unit is in its normal position with the Filter Inlet facing down.
- Use tap water to flush wash the Main Unit from the top only.



Dry the Main Unit with a lint-free cloth



Do not submerge the Main Unit in water.

Cleaning silicone Mask and Head Strap

1. For daily cleaning, use tap water to flush the inside and outside of the Mask.
2. Drain and wipe off water from each part of the Mask. Air dry or use a clean and dry cloth to rub dry each part of the Mask. Leave the Mask in an open space to dry further.

Quarterly Maintenance

Thorough cleaning

Soak silicone Mask and Head Strap in soapy water or a suitable detergent such as mild dishwashing liquid or laundry liquid for 10 minutes. Then repeat the daily cleaning as above.

Flow Capacity Check

Check flow capacity quarterly by following the below instruction.

- I. Fit Guard Link (1) to the respirator. You should hear a 'click' sound.
- II. Open the plug (2) on the Guard Link.



Figure 10 – Assemble Guard Link to Main Unit

- III. In **standby mode**, press the Test Button to run the flow test.
- IV. Check the number of lit **Battery Indication LEDs** after the LEDs just stop shifting.

Number of LEDs on	Flow Capacity	Suitability
3	high	Yes, highly recommended
2	medium	Yes, recommended
1	Low	Yes, meet the manufacturer's minimum design flow rate
0	Extremely low	No

After displaying the flow capacity for 3 seconds, the LEDs will resume the normal battery LED indication.

- V. Once finishing the flow capacity test, close the plug.

Note: Low-flow capacity may result in a compromised protection level.

Storage

When not in use for a long period, store the AYO WX in the bag provided or in a suitable container. Protect it from direct sunlight, dust, extreme temperature, excessive moisture, and harsh chemicals.

When not in use for a long period, charge the battery every 3 months.

Shelf Life - Maximum of 5 years from the year of manufacture for unused filters stored at room temperature and 50% relative humidity.

Replacement / Consumable Items


Item name	Item Code
AYO HMA (Mask Assembly)	Part No. AP0030 (Medium)
	Part No. AP0031 (Small)
	Part No. AP0032 (Large)
AYO HMA-Welding (Mask Assembly)	Part No. AP093 (Medium)
	Part No. AP095 (Large)
AYO WX Pre-Filter (a pack of 10)	Part No. AP0009
AYO WX Main Filter (a pack of 3)	Part No. AP0036
Battery Pack	Part No. AP0037
Head Strap	Part No. AP0038
Head Strap Hook (a pair)	Part No. AP0039
Drawstring Bag	Part No. AP0040
Fit Test Adaptor	Part No. AP0041
Washable Bellow Dust Cover	Part No. AP0042

Troubleshooting

Symptom	Possible Causes	Solution
Low flow or during flow capacity check, no or only one battery LEDs is on.	Foreign objects block the filter unit air inlet.	Remove the blocking objects.
	Pre-Filter blocked.	Replace the Pre-Filter with a new one.
	Main Filter blocked.	Replace the Main Filter with a new one.
	Low battery level.	Charge the battery to ensure 3 Battery Indication LEDs are lit.
The Filter-Blocked LED is lit and the buzzer beeps.	Foreign objects block the filter unit air inlet.	Remove the blocking objects.
	Pre-Filter blocked.	Replace the Pre-Filter with a new one.
	Main Filter blocked.	Replace the Main Filter with a new one.
Battery LEDs flash when the charger is connected and go off when the charger is removed.	Battery failure.	Replace the battery
Battery LEDs flash at Wake-up for around 10 seconds then become normal.	Low battery capacity.	Replace the battery

Specifications

(Specifications are subject to change)

Compliance	Respiratory Protection	
	AS/NZS 1716:2012 PAPR-P3	
	(P3 filter filtration efficiency)	
	EMC	
	CISPR 11: 2017+A1:2020	
	EN IEC 61326-1:2021	
	EN IEC 61326-2-2:2021	
	EN IEC 61000-3-2:2019/A1:2021	
	EN 61000-3-3:2013/A2:2021	
	47 CFR FCC part 15, Subpart B	
	ANSI C63.4:2014	
	Safety	
AS/NZS 61558, EN 61558, UL 62368		
BSI Benchmark		
 <p>PRODUCT CERTIFICATION</p> <p>BSI Certified Product AS/NZS 1716:2012 LIL:BNP No 793811</p>		
Operation Temperature	-10°C to 45°C (14°F to 113°F)	
Operation Altitude	-1000m to 1000m	
Operation Humidity	Up to 95% (non-condensing)	
Charging Temperature	0°C - 35°C	
Charging Time	3.5 hours = 95% charge	
	4.0 hours = 100% charge	
Peak Flow	Up to 200L/min	
Manufacturer Minimum Flow Condition	120L/min	
Weight (main unit)	~500g	
Battery Operating Time (at 25°C)	Typically, 8 - 16 hours depending on the actual workload and dust concentration.	
AC Adaptor	Input	100 ~ 240VAC, 47~60 Hz
	Output	13.8VDC, 1A
	DC Jack plug	Φ1.1mm pin, 3.0mm barrel.

Disclaimer

You acknowledge and agree that at all times you will use AYO WX in accordance with any user documentation, instruction manuals, guides, and/or requirements we provide to you.

Aimwell makes no representations or warranties and shall not be responsible for the competency of any person who uses the AYO WX. If you do not feel well using the AYO WX or have difficulty in breathing, please stop using the AYO WX.

Limited Liability

To the extent permitted by law, you will not hold Aimwell liable for any personal injury, loss of use, loss of profit, interruption of business, or any indirect, special, incidental, punitive, or consequential damages of any kind (including lost profits), regardless of the form of action, whether in contract, tort (including negligence), strict product liability, or otherwise, even if Aimwell has been advised or should have been aware of the possibility of such damages. To the extent permitted by law, Aimwell's liability to you for any claim, whether in contract, tort, or any other theory of liability, does not exceed the purchase price of the system paid by you.

It is further understood that Aimwell shall also have no liability whatsoever concerning damages arising out of or relating to unauthorized access, use, and/or alteration or destruction, by any third party, including any users, of the system or any data contained thereon or created by the system or your computer system.

Warranty

The warranty is valid for 12 months from the date of purchase, during which we offer repair or replacement of faulty products free of charge.

Contact:
info@aimwellbreathing.com
(02) 7251 8689

This product is marked with BSI's Benchmark Product Certification Mark. This indicates that the certification of our product is based upon technical documentation and an annual review of our manufacturing and quality control process to monitor our ability to consistently produce products in compliance with AS/NZS 1716:2012 Lic:BMP No 793811



PRODUCT CERTIFICATION



BSI Certified Product
AS/NZS 1716:2012 Lic:BMP No 793811



scan to visit the site
www.aimwellbreathing.com



info@aimwellbreathing.com



(02) 7251 8689

This product is marked with BSI's Benchmark Product Certification Mark. This indicates that the certification of our product is based upon technical documentation and an annual review of our manufacturing and quality control process to monitor our ability to consistently produce products in compliance with AS/NZS 1716:2012 Lic:BMP No 793811