

Exhibit 43

S9™ and H5i™ Series

SLEEP THERAPY SYSTEM

Accessories Guide

English



S9 filters

Standard

- 1 pack **36850**
- 2 pack **36851**
- 12 pack **36852**
- 50 pack **36853**

Hypo-allergenic

- 1 pack **36855**
- 2 pack **36856**
- 12 pack **36857**
- 50 pack **36858**

PRODUCT CODES

S9 AutoSet™	36005
S9 AutoSet and H5i	36015
S9 AutoSet and Climate Control Kit*	36025
S9 Elite™	36003
S9 Elite and H5i	36013
S9 Elite and Climate Control Kit*	36023
S9 Escape™	36001
S9 Escape and H5i	36011
S9 Escape and Climate Control Kit*	36021
S9 Escape Auto™	36002
S9 Escape Auto and H5i	36012
S9 Escape Auto and Climate Control Kit*	36022
H5i	36900
H5i with cleanable water tub	36901

REIMBURSEMENT CODES

Filter (disposable), 2 per month	A7038
Tubing, 1 per 3 months	A7037
Tubing with integrated heating, 1 per 3 months	A4604
Humidifier water tub, 1 per 6 months	A7046

* Includes H5i and ClimateLine™ Tubing

RESMED

S9 ACCESSORIES



SlimLine™ tubing
36810



SlimLine tubing wrap
36811



Standard tubing
• 6'6" replacement standard tubing
14987



Standard tubing wrap
33963



S9 90W power supply unit
36821



S9 travel bag
36860



DC/DC converter
24V/90W output
36970

• 6'6" replacement autoclavable standard tubing
14986

• 6' replacement standard tubing
14994

S9 30W power supply unit
36920

H5i ACCESSORIES



ClimateLine tubing
36995



H5i water tub
36802



H5i cleanable water tub
36800



H5i flip lid
36891



H5i flip lid seal
36892



H5i air outlet and outlet clip
36894

DATA MANAGEMENT ACCESSORIES



ResScan™ (Version 3.11)
31309



SD card protective folder (including SD Card)
36841
(10 pack)



SD card reader
36931
• USB extension cable **7071015**



S9 oximeter adapter*
36940



S9 wireless module
36930

* Only compatible with the S9 AutoSet & S9 Elite.

ResMed Corp San Diego, CA, USA +1 858 836 5000 or 1 800 424 0737 (toll free). ResMed Ltd Bella Vista, NSW, Australia +61 (2) 8884 1000 or 1 800 658 189 (toll free). See ResMed.com for other ResMed locations worldwide. H5i, ResScan, S9 AutoSet, S9 Elite, S9 Escape, S9 Escape Auto and SlimLine are trademarks of ResMed Ltd. AutoSet, ClimateLine, Escape and S9 are trademarks of ResMed Ltd and are registered in the U.S. Patent and Trademark Office. ©2011 ResMed. Specifications may change without notice. 1014082/2 11 01

S9TM | Series
More. Comfort.

RESMED

S9 AutoSet™ / S9 AutoSet™ for Her / S9 Elite™ / S9 Escape™ / S9 Escape Auto™
POSITIVE AIRWAY PRESSURE DEVICES

H5i™ / H5i™ for Her
HEATED HUMIDIFIER

ClimateLine™ / ClimateLine^{MAX}™ / SlimLine™ / Standard
AIR TUBING

Information Guide

English

Please read the entire Information and Welcome Guides before using your device.



CAUTION

In the US, Federal law restricts this device to sale by or on the order of a physician.

S9 AutoSet indications for use

The S9 AutoSet self-adjusting system is indicated for the treatment of obstructive sleep apnea (OSA) in patients weighing more than 66 lb (>30 kg). The S9 AutoSet self-adjusting system is intended for home and hospital use.

S9 AutoSet for Her indications for use

The S9 AutoSet for Her self-adjusting system is indicated for the treatment of obstructive sleep apnea (OSA) in patients weighing more than 66 lb (>30 kg). The S9 AutoSet for Her self-adjusting system is intended for home and hospital use.

S9 Elite indications for use

The S9 Elite CPAP system is indicated for the treatment of obstructive sleep apnea (OSA) in patients weighing more than 66 lb (>30 kg). The S9 Elite CPAP system is intended for home and hospital use.

S9 Escape Auto indications for use

The S9 Escape Auto self-adjusting system is indicated for the treatment of obstructive sleep apnea (OSA) in patients weighing more than 66 lb (>30 kg). The S9 Escape Auto self-adjusting system is intended for home and hospital use.

S9 Escape indications for use

The S9 Escape CPAP system is indicated for the treatment of obstructive sleep apnea (OSA) in patients weighing more than 66 lb (>30 kg). The S9 Escape CPAP system is intended for home and hospital use.

S9 contraindications

Positive airway pressure therapy may be contraindicated in some patients with the following pre-existing conditions:

- severe bullous lung disease
- pneumothorax
- pathologically low blood pressure
- dehydration
- cerebrospinal fluid leak, recent cranial surgery, or trauma.

S9 adverse effects

Patients should report unusual chest pain, severe headache, or increased breathlessness to their prescribing physician. An acute upper respiratory tract infection may require temporary discontinuation of treatment.

The following side effects may arise during the course of therapy with these devices:

- drying of the nose, mouth, or throat
- nosebleed
- bloating
- ear or sinus discomfort
- eye irritation
- skin rashes.

H5i indications for use

The H5i is indicated for the humidification of the air delivered from a CPAP or bilevel device. The H5i is for use only as recommended by a physician. The H5i is intended for single patient re-use in the home environment and re-use in a hospital/institutional environment.

H5i for Her indications for use

The H5i for Her is indicated for the humidification of the air delivered from a CPAP or bilevel device. The H5i for Her is for use only as recommended by a physician. The H5i for Her is intended for single patient re-use in the home environment and re-use in a hospital/institutional environment.

H5i contraindications

The H5i is contraindicated for use with patients whose upper (supraglottic) airway has been bypassed.

Troubleshooting

If there is a problem, try the following suggestions. If the problem cannot be solved, contact your equipment supplier or ResMed. Do not attempt to open these devices.

Problem/possible cause

Solution

No display

Power is not connected.	Ensure the power cable is connected and the power outlet (if available) is on.
The DC plug is partially inserted into the back of the device.	Fully insert the DC plug.
The S9 and H5i are not connected correctly.	Ensure that the S9 and H5i are securely attached.

Insufficient air delivered from the S9 device

Ramp time is in use.	Wait for air pressure to build up or change ramp time.
Air filter is dirty.	Replace air filter.
Air tubing is not connected properly.	Check air tubing.
Air tubing is blocked, pinched or punctured.	Unblock or free the air tubing. Check the air tubing for punctures.
Mask and headgear are not positioned correctly.	Adjust position of mask and headgear.
The H5i flip lid is not latched correctly.	Close the flip lid ensuring that it clicks into place.
The H5i flip lid seal is not fitted correctly.	Make sure the flip lid seal is facing the right way up and fitted securely.
Incorrect air tubing selected.	If you are using the SlimLine or Standard air tubing ensure that you have the correct air tubing selected via the menu.

Device does not start when you breathe into the mask

Breath is not deep enough to trigger SmartStart/Stop.	Take a deep breath in and out through the mask.
There is excessive leak.	Adjust position of mask and headgear. Air tubing not connected properly. Connect firmly at both ends.

Problem/possible cause

SmartStart/Stop is disabled.

Note: *SmartStart/Stop is not available in S9 Escape and S9 Escape Auto.*

Solution

Enable SmartStart/Stop.

Device does not stop when you remove your mask

SmartStart/Stop is disabled.

Note: *SmartStart/Stop is not available in S9 Escape and S9 Escape Auto.*

Enable SmartStart/Stop.

SmartStart/Stop is enabled but the device does not stop automatically when you remove your mask

Incompatible mask system being used.

The patient is using a nasal pillows mask with a set pressure less than 7 cm H₂O.

Only use equipment recommended by ResMed.

Disable SmartStart/Stop.

Pressure rises inappropriately

Talking, coughing or breathing in an unusual manner.

Mask cushion is buzzing against the skin.

Avoid talking with a nasal mask on, and breathe as normally as possible.

Adjust the headgear.

Displays error message: Heated tube fault, replace tube

Device has been left in a hot environment.

There is a fault in your ClimateLine or ClimateLine^{MAX} air tubing.

Allow to cool before re-use. Disconnect the power cord and then reconnect it to restart the device.

Discontinue using your ClimateLine or ClimateLine^{MAX} air tubing and contact your clinician/service provider. Use Standard or SlimLine tubing in the interim.

Displays error message: Humidifier fault, replace humidifier

Device has been left in a hot environment.

There is a fault in your H5i heated humidifier.

Refilling the humidifier with cold water while humidifier is still hot after therapy.

Allow to cool before re-use. Disconnect the power cord and then reconnect it to restart the device.

Discontinue using your H5i and contact your clinician/service provider.

Allow the humidifier to cool before re-filling.

Problem/possible cause	Solution
Filling the humidifier with ice cold water on a warm day or with hot water.	Use room temperature water.
Displays error message: High temperature fault, refer to user manual	
Device has been left in a hot environment.	Allow to cool before re-use. Disconnect the power cord and then reconnect it to restart the device.
Air filter is blocked.	Replace your air filter. Disconnect the power cord and then reconnect it to restart the device.
Air tubing is blocked.	Check your air tubing and remove any blockages. Disconnect the power cord and then reconnect it to restart the device.
Humidifier setting is too high, resulting in accumulation of water in the air tubing.	Turn the humidifier setting down and empty the water from the air tubing.
Displays error message: Check ResMed 30/90W Power Supply Unit and fully insert the connector	
The DC plug is partially inserted into the back of the device or inserted too slowly.	Fully insert the DC plug.
A non-ResMed power supply unit is connected to the device.	Remove the power supply unit and replace with a ResMed power supply unit.
The power supply unit is being covered by bedding.	Make sure that the power supply unit is free from bedding, clothes or other objects that could cover it.
Displays error message: Tube blocked, please check your tube	
Air tubing is blocked.	Check your air tubing and remove any blockages.
Displays error message: High leak, please check system setup and all connections	
There is excessive leak.	Adjust position of mask and headgear. Air tubing is not connected properly. Connect firmly at both ends.
The H5i flip lid is not latched correctly.	Close the flip lid ensuring that it clicks into place.
Displays error message: Please close H5i flip lid, attach tube and press any key	
H5i flip lid is not closed.	Close the flip lid ensuring that it clicks into place.

Problem/possible cause**Solution**

Air tubing is not connected properly.

Connect firmly at both ends.

The following message is displayed on the LCD after you try to update settings or copy data to the SD card: Card error, please remove SD card and contact service provider

SD card is not inserted correctly.

Ensure that the SD card is inserted correctly.

You may have removed the SD card before settings were copied to the CPAP device.

Reinsert the SD card and wait for the home screen or the Settings updated successfully, press any key message to appear on the LCD.

Note: *This message only appears once. If you re-insert the SD card after you have updated your settings, the message will not be re-displayed.*

The following message is NOT displayed on the LCD after you try to update the settings using the SD card: Settings updated successfully, press any key

The settings were not updated.

Contact your clinician/service provider immediately.

Water splashing on your face from the H5i

The water tub is overfilled.

Check that the water level is below the maximum water level mark.

Condensation is forming in the air tube and mask.

Turn the H5i or relative humidity setting down via the menu.

Leaking water tub

The water tub may be damaged or cracked.

Contact your service provider for a replacement.

The cleanable water tub is not assembled correctly.

Check for damage and reassemble the cleanable water tub correctly.

Air feels too warm/cold in the mask

The temperature of the ClimateLine or ClimateLine^{MAX} air tubing is set too high/low.

Turn up/down the heated tubing temperature via the menu.

General technical specifications

90W power supply unit	Input range 100–240V, 50–60Hz, Nominal for aircraft use 115V, 400Hz Typical power consumption 70W (80VA) Maximum power consumption 110W (120VA)
30W power supply unit	Input range 100–240V, 50–60Hz, Nominal for aircraft use 115V, 400Hz Typical power consumption 20W (40VA) Maximum power consumption 36W (75VA)
Operating temperature	41°F to 95°F (+5°C to +35°C) Note: <i>The air flow for breathing produced by this therapy device can be higher than the temperature of the room. Under extreme ambient temperature conditions (104°F / 40°C) the device remains safe.</i>
Operating humidity	10–95% non-condensing
Operating altitude	Sea level to 8,500' (2,591 m)
Storage and transport temperature	-4°F to 140°F (-20°C to +60°C)
Storage and transport humidity	10–95% non-condensing
Electromagnetic compatibility	Product complies with all applicable electromagnetic compatibility requirements (EMC) according to IEC60601-1-2, for residential, commercial, and light industry environments. It is recommended that mobile communication devices are kept at least 1 m away from the device. Information regarding the electromagnetic emissions and immunity of these ResMed devices can be found on www.resmed.com , on the Products page under Service and Support. Click on the PDF file for your language.
Aircraft use	ResMed confirms that the S9 Series meets the Federal Aviation Administration (FAA) requirements (RTCA/DO-160) for all phases of air travel.
IEC 60601-1 classification	Class II (double insulation), Type BF

S9 technical specifications

Operating pressure range	4 to 20 cm H ₂ O
Maximum single fault steady state pressure	30 cm H ₂ O
Pressure measurement tolerance	±0.5 cm H ₂ O ± 4% of the measured reading
Flow measurement tolerance	±6 L/min or 10% of reading, whichever is greater
DECLARED DUAL-NUMBER NOISE EMISSION VALUES in accordance with ISO 4871:	
Sound pressure level	24 dBA as measured according to ISO 17510-1:2002 26 dBA with uncertainty of 2 dBA as measured according to ISO 17510-1:2007
Sound power level	34 dBA with uncertainty of 2 dBA as measured according to ISO 17510-1:2007
Nominal dimensions (L x W x H)	6.0" x 5.5" x 3.4" (153 mm x 140 mm x 86 mm)
Weight	1.8 lb (835 g)
Housing construction	Flame retardant engineering thermoplastic
Supplemental oxygen	Recommended maximum supplemental oxygen flow: 4 L/min
Hypoallergenic air filter	Non-woven acrylic and polypropylene fibers with polypropylene carrier
Standard air filter	Polyester fiber
Air outlet	The 22 mm conical air outlet complies with ISO 5356-1

H5i technical specifications

Maximum heater plate temperature	150°F (65°C)
Temperature cut-out	165°F (74°C)
Maximum gas temperature	≤ 106°F (≤ 41°C)
Nominal dimensions (L x W x H)	Docking station and water tub: 6.0" x 5.7" x 3.4" (153 mm x 145 mm x 86 mm)
Weight (standard water tub)	Docking station and unfilled water tub 1.52 lb (0.69 kg)
Weight (cleanable water tub)	Docking station and unfilled water tub 1.74 lb (0.79 kg)
Water capacity	To maximum fill line 380 mL
Docking station	Flame retardant engineering thermoplastic, aluminium

Cleanable water tub
Standard water tub

Injection molded plastic, stainless steel and silicone seal
Injection molded plastic, aluminium and thermoplastic elastomer

Air tubing technical specifications

ClimateLine heated air tubing

Flexible plastic and electrical components,
6'6" (2 m), 15 mm inner diameter

ClimateLine^{MAX} heated air tubing

Flexible plastic and electrical components,
6'3" (1.9 m), 19 mm inner diameter

SlimLine air tubing

Flexible plastic, 6' (1.8 m), 15 mm inner diameter

Standard air tubing

Flexible plastic, 6'6" (2 m), 19 mm inner diameter

Heated tubing temperature cut-out

≤ 106°F (≤ 41°C)

Notes:

- The manufacturer reserves the right to change these specifications without notice.
- The temperature and relative humidity settings displayed for ClimateLine or ClimateLine^{MAX} are not measured values.
- Check with your clinician/service provider before using the SlimLine air tubing with devices other than the S9 or H5i.

Humidifier performance

The following settings have been tested at 22°C ambient temperature:













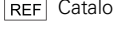











CPAP mask pressure, cm H ₂ O	RH output %		Nominal system output AH ^a , BTPS ^b	
	Setting 3	Setting 6	Setting 3	Setting 6
4	90	100	10	18
10	95	100	11.5	21
20	95	100	11	18

a. AH - Absolute Humidity in mg/L.

b. BTPS - Body Temperature Pressure Saturated.

Symbols

The following symbols may appear on your S9, H5i, power supply unit, air tubing or packaging.

 Caution;  Read instructions before use;  Follow instructions for use;  IP21 Protection against insertion of fingers and against vertically dripping water;  IP20 Not drip proof;  Type BF equipment;  Class II equipment;  Start/Stop;  Manufacturer;  European Authorised Representative;  European RoHS;  Batch code;  Catalogue number;  Serial number;  Direct current;  Not for use on more than one patient;  Maximum water level;  Disinfectable up to 200°F (93°C);  Use distilled or deionized water only;  Lock/unlock;  Remove tub to fill; **Rx Only** Prescription only (In the US, Federal law restricts these devices to sale by or on the order of a physician.);  Keep dry;  China pollution control logo 1;  China pollution control logo 2.

Servicing

The S9 and H5i devices are intended to provide safe and reliable operation when operated in accordance with the instructions provided by ResMed. ResMed recommends that the S9 and H5i be inspected and serviced by an authorized ResMed Service Center if there is any sign of wear or concern with device function. Otherwise, service and inspection of the devices generally should not be required during the five year design life of the device.

Limited warranty

ResMed Ltd (hereafter 'ResMed') warrants that your ResMed product shall be free from defects in material and workmanship from the date of purchase for the period specified below.

Product	Warranty period
<ul style="list-style-type: none">• Mask systems (including mask frame, cushion, headgear and tubing)—excluding single-use devices• Accessories—excluding single-use devices• Flex-type finger pulse sensors• Humidifier water tubs	90 days
<ul style="list-style-type: none">• Batteries for use in ResMed internal and external battery systems	6 months
<ul style="list-style-type: none">• Clip-type finger pulse sensors• CPAP and bilevel device data modules• Oximeters and CPAP and bilevel device oximeter adapters• Humidifier cleanable water tubs• Titration control devices	1 year
<ul style="list-style-type: none">• CPAP, bilevel and ventilation devices (including external power supply units)• Battery accessories• Portable diagnostic/screening devices• Humidifiers	2 years

This warranty is only available to the initial consumer. It is not transferable.

If the product fails under conditions of normal use, ResMed will repair or replace, at its option, the defective product or any of its components.

This limited warranty does not cover: a) any damage caused as a result of improper use, abuse, modification or alteration of the product; b) repairs carried out by any service organization that has not been expressly authorized by ResMed to perform such repairs and c) any damage or contamination due to cigarette, pipe, cigar or other smoke.

Warranty is void on product sold, or resold, outside the region of original purchase.

Warranty claims on defective product must be made by the initial consumer at the point of purchase.

This warranty replaces all other expressed or implied warranties, including any implied warranty of merchantability or fitness for a particular purpose. Some regions or states do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you.

ResMed shall not be responsible for any incidental or consequential damages claimed to have resulted from the sale, installation or use of any ResMed product. Some regions or states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation may not apply to you.

This warranty gives you specific legal rights, and you may also have other rights which vary from region to region. For further information on your warranty rights, contact your local ResMed dealer or ResMed office.

WARNINGS

- Read the entire manual before using the device.
- Use the device only as directed by your physician or healthcare provider.
- Use the device only for the intended use as described in this manual. Advice contained in this manual should not supersede instructions given by the prescribing physician.
- If you notice any unexplained changes in the performance of the device, if it is making unusual or harsh sounds, if the device or the power supply are dropped or mishandled, if water is spilled into the enclosure, or if the enclosure is broken, discontinue use and contact your ResMed Service Center.
- Beware of electrocution. Do not immerse the device, humidifier, power supply or power cord in water. In the event of a spill, disconnect the device from the power supply and let the parts dry. Always unplug the device before cleaning and make sure that all parts are dry before plugging in the device.
- Explosion hazard—do not use in the vicinity of flammable anesthetics.
- Make sure the power cord and plug are in good condition and the equipment is not damaged.
- Keep the power cord away from hot surfaces.
- The device should only be used with masks (and connectors¹) recommended by ResMed, or by a physician or respiratory therapist. A mask should not be used unless the device is turned on. Once the mask is fitted, ensure that the device is blowing air. The vent hole or holes associated with the mask should never be blocked.

Explanation: The device is intended to be used with special masks (or connectors) which have vent holes to allow continuous flow of air out of the mask. When the device is turned on and functioning properly, new air from the device flushes the exhaled air out through the mask vent holes. However, when the device is not operating, insufficient fresh air will be provided through the mask, and the exhaled air may be rebreathed. Rebreathing of exhaled air for longer than several minutes can, in some circumstances, lead to suffocation. This applies to most models of CPAP or bilevel devices.

- Oxygen supports combustion. Oxygen must not be used while smoking or in the presence of an open flame.

1. Ports may be incorporated into the mask or in connectors that are near the mask.

- Always ensure that the device is turned on and airflow generated before the oxygen supply is turned on. Always turn the oxygen supply off before the device is turned off, so that unused oxygen does not accumulate within the device enclosure and create a risk of fire.
- Do not leave long lengths of air tubing around the top of your bed. It could twist around your head or neck while you are sleeping.
- Do not use electrically conductive or antistatic air tubings.
- Do not use the air tubing if there are any visible signs of damage.
- Only ResMed air tubing and accessories should be used with the device. A different type of air tubing or accessory may alter the pressure you actually receive, reducing the effectiveness of the treatment.
- Only use the ResMed 90W or 30W power supply unit. Use the 90W power supply unit to power the system comprising the device, H5i, air tubing, DC/DC converter and battery pack. The 30W power supply unit is designed to power the device only and recommended for traveling.
- Only ResMed products are designed to be connected to the module connector port. Connecting other devices could damage the device.
- Blocking the air tubing and/or air inlet of the device while in operation could lead to overheating of the device.
- Do not operate the H5i if it is not working properly or if any part of the device or H5i has been dropped or damaged.

CAUTIONS

- Do not open the device enclosure. There are no user serviceable parts inside. Repairs and servicing should only be performed by an authorized ResMed service agent.
- Do not use bleach, chlorine, alcohol, or aromatic-based solutions, moisturising or antibacterial soaps or scented oils to clean the device, humidifier or air tubing. These solutions may cause damage and reduce the life of these products.
- Incorrect system setup may result in incorrect mask pressure reading. Ensure the system is correctly set up.
- Be careful not to place the device where it can be bumped or where someone is likely to trip over the power cord.
- Make sure the area around the device is dry and clean and clear of bedding, clothes or other objects that could block the air inlet or cover the power supply unit.
- Ensure that the device is protected against water if used outdoors. Enclose the device in the S9 travel bag for transport.
- The H5i should only be used with tubing or accessories recommended by ResMed. Connection of other delivery tubes or accessories could result in injury, or damage to the device.
- Do not open the H5i enclosure. There are no user serviceable parts inside. Repairs and servicing should only be performed by an authorized ResMed service agent.
- Do not overfill the water tub as water may enter the device and air tubing.
- Do not use any additives (eg, scented oils and perfumes). These may reduce the humidification output of the H5i and/or cause deterioration of the water tub materials.
- Take care when handling the H5i as the water/water tub may be hot. Allow 10 minutes for the heater plate and any excess water to cool.
- The H5i should only be connected or disconnected when the water tub is empty.
- Make sure that the water tub is empty before transporting the H5i.
- Do not operate the H5i on an aircraft as water may enter the device and air tubing during turbulence.
- Always place the H5i on a level surface below the level of the user to prevent the mask and tubing from filling with water.
- If liquids are inadvertently spilled into or on the H5i, unplug the device from the power outlet. Disconnect the H5i from the device and allow it to drain and dry before re-using.

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For patent information, see www.resmed.com/ip.

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RESMED

AutoSet™
AutoSet™ for Her
Elite™
Escape Auto™
Escape™

POSITIVE AIRWAY PRESSURE DEVICES

H5i™
H5i™ for Her

HEATED HUMIDIFIER



Welcome Guide

English

S9™ Series
More Comfort.

S9[™] | Series
More. Comfort.

Welcome

Thank you for choosing the S9 Series or H5i. Before operating these devices, please read the entire Welcome and Information Guides.



S9 at a glance

The S9 system comprises the following elements:

- S9 device
- SlimLine air tubing
- 90W power supply unit
- S9 Travel bag
- SD card
- S9 SD card protective folder.

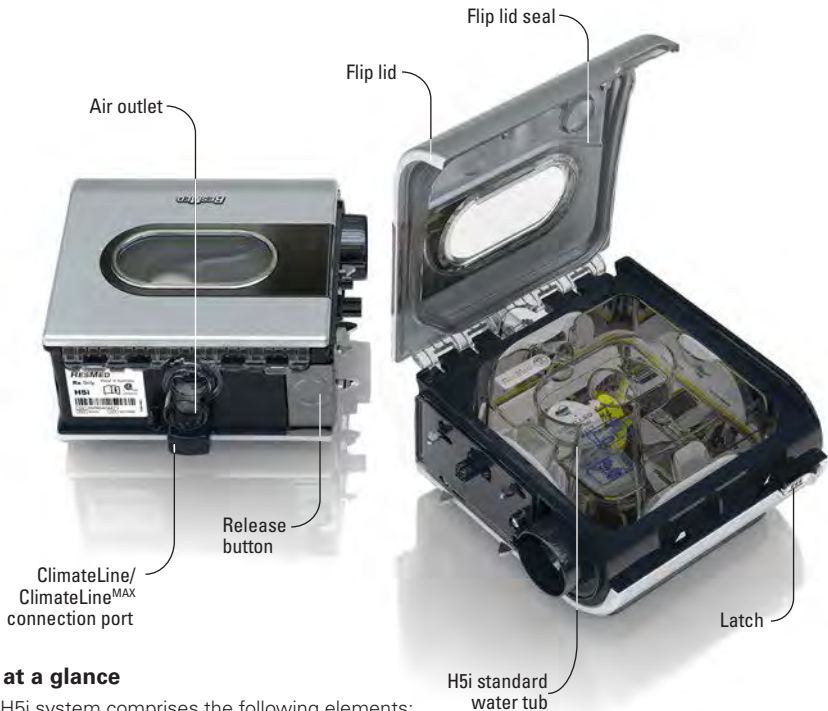
Optional components include:

- H5i heated humidifier
- Standard air tubing
- 30W power supply unit (does not support H5i)
- Power Station II battery pack
- DC/DC Converter 24V/90W.

Traveling tips

When traveling with your S9 only:

- Ensure you pack the SlimLine or Standard air tubing as the ClimateLine or ClimateLine^{MAX} heated air tubing is not designed to connect directly to the S9 device.
- Please ensure you purchase and travel with the approved power cord for the region where you will be using the S9 device.



H5i at a glance

The H5i system comprises the following elements:

- H5i heated humidifier
- H5i standard water tub.

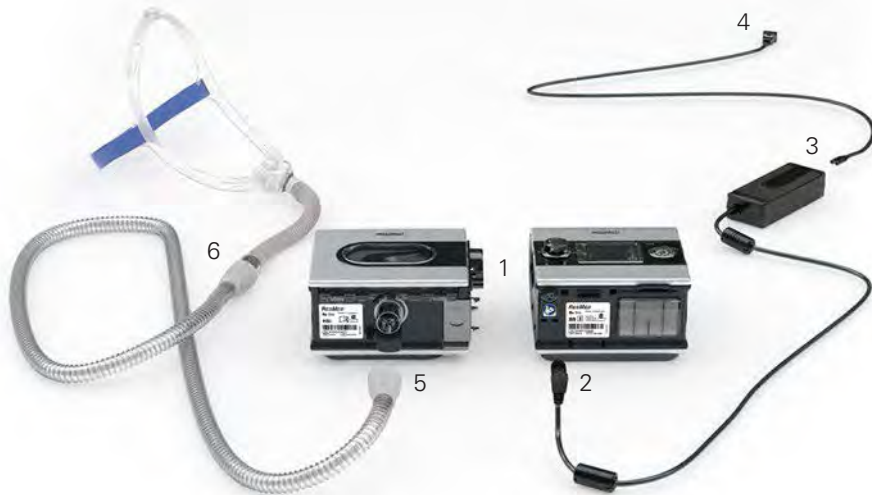
Optional components include:

- ClimateLine heated air tubing
- ClimateLine^{MAX} heated air tubing
- H5i cleanable water tub.

Traveling tips

When moving or traveling with your H5i:

- Ensure that the water tub is empty.
- Disconnect the H5i from the S9 by using the release button.



Setup

1. Align your H5i with your S9 and push them together until they click into place.
2. Connect the DC plug of the power supply unit to the rear of the S9.
3. Connect the power cord to the power supply unit.
4. Plug the other end of the power cord into the power outlet.
5. Connect one end of the air tubing firmly onto the air outlet.
6. Connect the assembled mask system to the free end of the air tubing.

Notes:

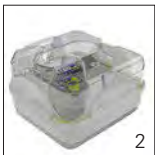
- Place the power supply unit away from the H5i to allow for adequate ventilation.
- For more information on assembling your mask see your mask user guide.
- Recommended masks are available on www.resmed.com on the Products page under Service & Support.

Filling the water tub

1. Slide the latch and lift open the flip lid.
2. Remove the water tub.
3. Fill the water tub (through the center hole) with distilled or deionized water up to the maximum water level mark (380 mL).
4. Return the water tub to the H5i.
5. Close the flip lid ensuring that it clicks into place.



1



2



3



4



5

S9 basics



Start/ Stop button
Starts or stops treatment.

Home menu

LCD screen


Info menu*
Allows you to view your sleep statistics.

Setup menu*
Allows you to make changes to settings.


Push dial
Turning the dial allows you to scroll through the menu and change settings. Pushing the dial allows you to enter into a menu and confirm your choice.

Key:


Home 


Humidity level 


Ramp 


Heated tube 

Climate Control 

Start/ Stop 

Push dial 

Setup menu 

Info menu 

*The Info and Setup menus are disabled if S9 Essentials has been enabled by your clinician.


S9 Essentials

S9 Essentials is designed to make device interaction and menu navigation easier for you. If enabled by the clinician, S9 Essentials disables the Info and Setup functionality so that you can simply start and stop therapy and adjust ramp, humidification and Climate Control.


Adjusting humidity level

Ranging from OFF to 6, you can adjust the humidity level at any time to find the setting that is most comfortable for you. To adjust your level of humidity:




1. From your HOME screen, turn  until the HUMIDITY LEVEL screen is displayed in blue.




2. Press . The selection is highlighted in orange.



3. Turn  until the humidity level that you require is displayed.






4. Press  to confirm your choice.

Warming the H5i

The warm-up feature is used to pre-heat the water before starting treatment.

To start warming:

1. Navigate to the humidity level icon.
2. Push and hold  for three seconds. The Warming Up status bar is displayed.

You can stop warm-up at any time by pressing  for at least three seconds. You can start treatment at any time by pressing .





Note: In order to assist the heater plate in cooling, your S9 device will continue to blow air for up to an hour after treatment has stopped. However, you can unplug the device from the power outlet at any time and allow the heater plate to cool without air flow.



Adjusting ramp time


Designed to make the beginning of treatment more comfortable, ramp time is the period during which the pressure increases from a low start pressure to the treatment pressure. To adjust your ramp time:



1. From your HOME screen, turn  until the RAMP screen is displayed in blue.
2. Press . The selection is highlighted in orange.
3. Turn  until the ramp time you require is displayed.
4. Press  to confirm your choice.


Using mask-fit

Available in S9 AutoSet and S9 Elite, mask-fit helps you fit your mask properly. This feature delivers treatment pressure for a three-minute period, prior to starting treatment, during which you can check and adjust your mask-fit to minimize leaks.

1. Fit your mask as described in the mask user guide.
2. From your HOME screen, push and hold  for three seconds.

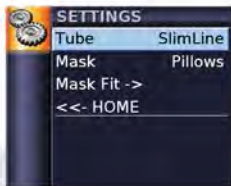
One of the following MASK FIT screens is displayed:



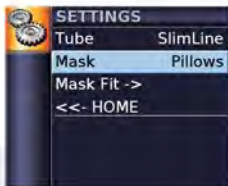
3. If necessary, adjust your mask, mask cushion and headgear until you have a Good mask-fit. After three minutes, the pressure reverts to the set pressure and treatment will begin. You can end mask-fit at any time by pressing .


Selecting the mask type*

To select your type of mask:




1. Press . The SETTINGS screen is displayed.




2. Turn  until Mask is displayed in blue.




3. Press . The selection is highlighted in orange.




4. Turn  until the mask setting that you require is displayed.




5. Press  to confirm your choice.





6. Push  to return to the HOME screen.

Note: Mask Fit is only available in S9 AutoSet and S9 Elite.

* Selecting the mask type is not possible if S9 Essentials has been enabled by your clinician.



Getting started

1. Make sure the power is connected.
2. Adjust the ramp time or humidification level if required.
3. Fit your mask as described in your mask user guide.
4. To start therapy, simply breathe into the mask and/or press .
5. Lie down and arrange the air tubing so that it is free to move if you turn in your sleep.
6. To stop treatment at any time, remove your mask and/or press .

Notes:

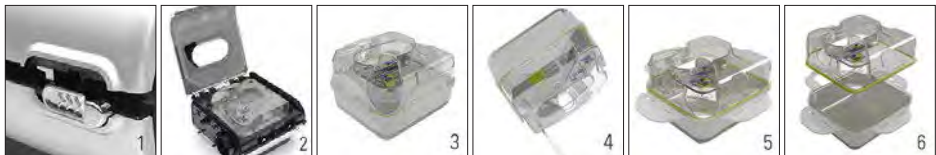
- *SmartStart is only available in S9 AutoSet and S9 Elite.*
- *If your clinician has enabled SmartStart your device will start automatically when you breathe into the mask and stop automatically when you remove your mask.*
- *Once therapy has started a treatment screen is displayed.*
- *If power is interrupted during treatment, the device automatically restarts therapy when power is restored.*

Cleaning and maintenance

You should regularly carry out cleaning and maintenance as described in this section.

Disassembling the water tub

1. Slide the latch.
2. Lift open the flip lid.
3. Remove the water tub.
4. Discard any excess water from the water tub.
5. Unclip all four side latches.
6. Pull apart the tub lid and base.



Daily cleaning

1. Remove the air tubing by pulling off the finger grips on the cuff. Hang it in a clean, dry place until next use.
2. Wash the disassembled tub lid and base in warm water using a mild detergent.
3. Rinse thoroughly in clean water and allow them to dry away from direct sunlight.

Notes:

- Do not hang the air tubing in direct sunlight as it may harden over time and eventually crack.
- Do not wash the air tubing in a washing machine or dishwasher.

Weekly

1. Remove the air tubing from the S9 device and the mask.
2. Wash the air tubing in warm water using mild detergent.
3. Rinse thoroughly, hang, and allow to dry.
4. Before next use, reconnect the air tubing to the air outlet and mask.

Monthly

1. Wipe the exterior of the S9 and H5i with a damp cloth and mild detergent.
2. Check the air filter for holes and blockage by dirt or dust. Replace the air filter if necessary.
3. Peel the flip lid seal from the flip lid and wash it in warm water using a mild detergent.

Maintenance checklist

- ✓ Inspect the water tub and flip lid seal for wear and deterioration.
- ✓ Replace the water tub if any component is leaking or has become cracked, cloudy or pitted.
- ✓ Replace the flip lid seal if cracked or torn.
- ✓ Clean white powder deposits in the water tub by using a solution of one part household vinegar to 10 parts water.

Reassembling and filling the water tub

1. Place the tub lid back onto the base.
2. Clip all four side latches.
3. Fill the water tub with distilled or deionized water up to the maximum water level mark.
4. Return the water tub to the H5i.
5. Close the flip lid ensuring that it clicks into place.

Replacing the air filter

Replace the air filter every six months (or more often if necessary).

1. Remove the air filter cover from the back of the S9 device.
2. Remove and discard the old air filter.
3. Insert a new ResMed air filter ensuring that it is sitting flat in the air filter cover.
4. Replace the air filter cover.

Notes:

- *Ensure the air filter and air filter cover are fitted at all times.*
- *Do not wash the air filter. The air filter is not washable or reusable.*



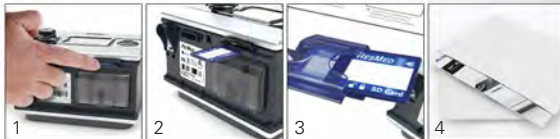
SD card

An SD card has been supplied to gather therapy data from your S9 device and provide settings updates from your clinician. When instructed to do so, disconnect the S9 device from the power outlet, remove your SD card, insert it in the protective folder and send it to your clinician.

Removing the card

1. Push in the SD card to release it.
2. Remove the card.
3. Insert the card into the protective folder.
4. Send the protective folder back to your clinician as instructed.

For more information on removing and inserting your card refer to your S9 SD Card Protective Folder provided with your device. Please retain the S9 SD Card Protective Folder for future use.



Notes:

- For Troubleshooting information refer to the Information Guide.
- For more product information see www.resmed.com.

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S9 Series

H5i

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For patent information, see www.resmed.com/ip.

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