



**PHILIPS**

Masks and accessories

A solution to suit  
every patient

# The importance of mask choice

When introducing CPAP therapy, doctors consider the choice of mask to be critical for treatment compliance<sup>1</sup>. The nasal mask is the first-line mask recommended by the medical profession. Moreover, compliance is believed to be better with the nasal mask<sup>2</sup>.



## Nasal

Generally offered at the start of treatment, nasal masks are often smaller and lighter than oral-nasal masks. When higher pressure is required, nasal masks can be more comfortable than masks with nasal inserts.



## Pillow

This is a good alternative for patients with a deviated nasal septum or considerable facial hair.



## Full face

This is ideal for patients with nasal obstruction or frequent congestion due to allergies or cold symptoms. It is also suitable for patients who continue to breathe through the mouth at night after trying a combination of a nasal mask/mask with nasal inserts and heated humidification or a chin strap.



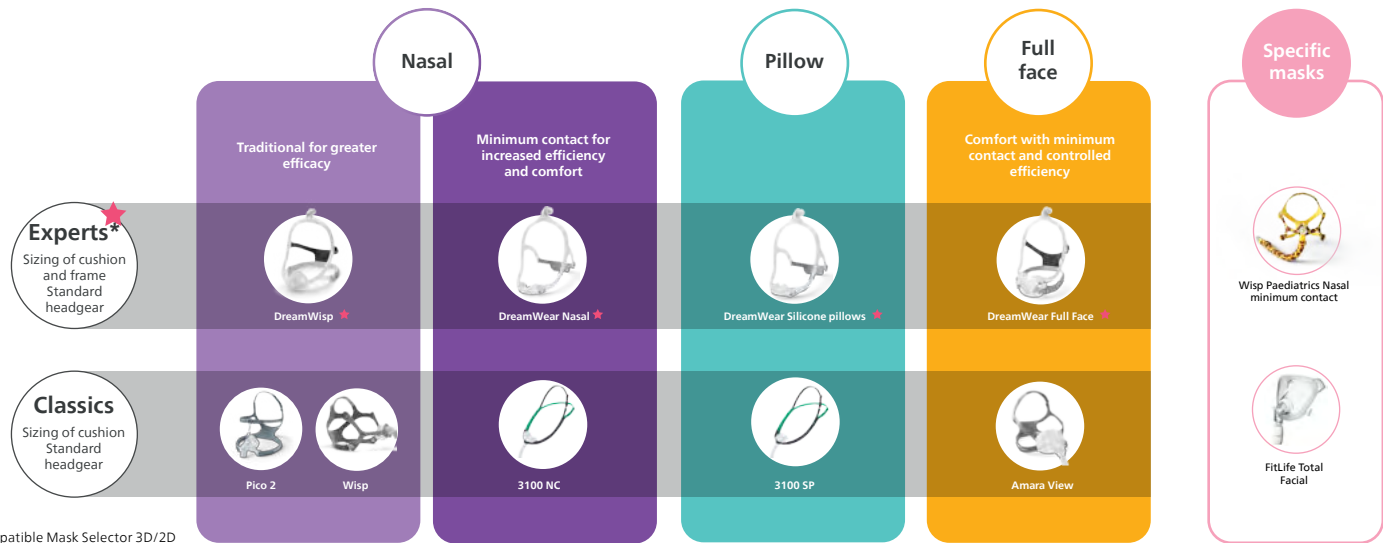
## Specific mask

Designed to meet specific needs such as paediatric requirements and claustrophobia, for instance.

1. Borel et al., Type of Mask May Impact on Continuous Positive Airway Pressure Adherence in Apneic Patients. PLoS One. 2013 May 15;8(5):e64382. DOI: 10.1371/journal.pone.0064382.

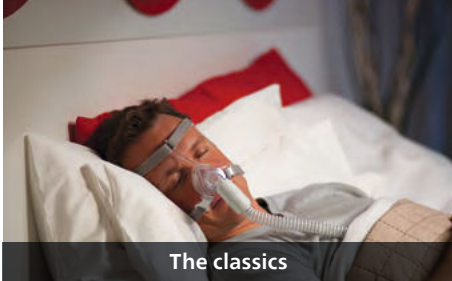
2. Société de Pneumologie de Langue Française [French Language Pulmonology Society]; Société Française d'Anesthésie Réanimation [French Society of Anaesthesia and Intensive Care Medicine]; Société Française de Cardiologie [French Cardiology Society]; Société Française de Médecine du Travail [French Society of Occupational Medicine]; Société Française d'ORL [French ENT Society]; Société de Physiologie [French Society of Physiology]; Société Française de Recherche et de Médecine du Sommeil [French Sleep Research and Medicine Society]. Recommendations for Clinical Practice. Obstructive Sleep Apnea Hypopnea Syndrome in Adults. Rev Mal Respir. 2010 Sept.;27(7):806-33. doi: 10.1016/j.rmr.

# Philips treatment masks | Mask types



\*Compatible Mask Selector 3D/2D





The classics

# Philips Pico 2

Good value for money

Small/Medium (S/M)	1104921
Large (L)	1104922
Extra Large (XL)	1104923

### Cushion

Small/Medium (S/M)	1104936
Large (L)	1104937
Extra Large (XL)	1104938

Ultra-thin headgear with stabilising strap and integrated forehead support

Standard	1146406
Small (RS)	1146407



**"Over the nose"**

cushion with Auto Seal technology

### Quick release connexion

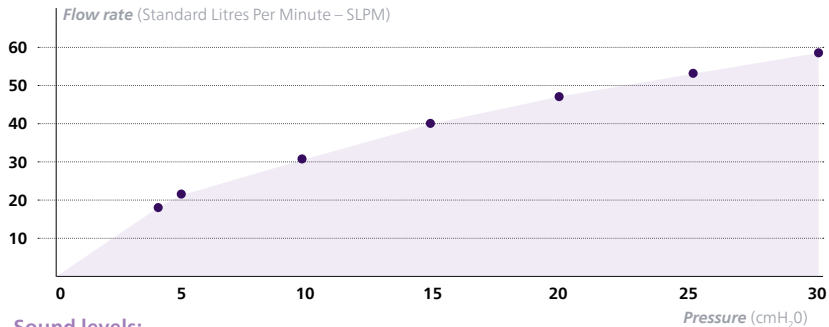
Rotary connexion	1146119
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Quick-release headgear clips with adjustable tabs

Clips (x2)	1104933
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## Intentional leakage curve\* | Pico 2



### Sound levels:

A-weighted sound pressure level: **27 dBA**

A-weighted sound pressure level at 1 m: **19 dBA**

### Storage conditions:

Temperature: **-20°C to 60°C**

Relative humidity: **15 to 95% without condensation**

### Composition:

Manufactured **without natural latex and DEHP**

\* The real flow rate may vary due to slight differences in the manufacturing process.

### Resistance (type of resistance to be adjusted: X1)

	Pressure drop (cmH <sub>2</sub> O)	
	to 50 SLPM	to 100 SLPM
All cushion sizes	0.4	1.4

### Dead space

		Tubing size
Cushion size	S/M	60 mL
	L	72 mL
	XL*	80 mL

\* For adults only



## User manual | Pico 2

**1** Before using the Pico 2 mask, check that the cushion is suitable for the width of the nose and does not obstruct the nostrils.



**2** Remove the attachment clips from the headgear by turning them like a key to remove them from the frame.



**3** Holding the mask against the face, gently pull the headgear over the head.



**4** Replace the attachment clips by applying pressure to the frame.



**5** Adjust the lower and upper straps by gently pulling the tabs. Do not overtighten as the mask may not sit comfortably.



**6** Final comfort and sealing adjustments should be made in the supine position while the device is operational.

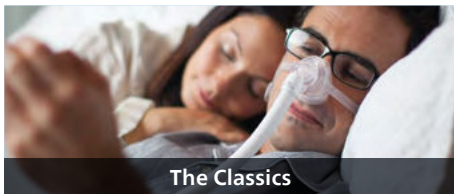


## Maintenance



### For proper care of the mask:

Disassemble the mask by removing the headgear, quick-release system and the cushion from the frame. Wash the cushion and the tubing with soap and water every day. Wash the entire mask with soap and water once a week.



The Classics

## Philips Wisp

The comfort of a clear field of view

FitPack Wisp with leak S/M, L and XL fabric frame	1094061
FitPack Wisp leak free (non-vented mask) S/M, L and XL silicone frame	1094062
FitPack Wisp Junior > 7 years/18 kg with leakage P, S/M and L fabric frame	1109308
FitPack Wisp with leak S/M, L and XL silicone frame	1094060

**Headgear** with integrated patient tubing support

Paediatric (P)	1109307
Small/Medium (S/M)	1094082
Large (L)	1094078

**Frame**

Fabric frame	1094081
Silicone frame	1094080

**Quick fit clips** with adjustable strap

Standard clips (x2)	1094083
Magnetic clips (x2)	1120434

**Cushion**

Paediatric (P)	1094086
Small/Medium (S/M)	1094087
Large (L)	1094088
Extra Large (XL)	1112031

**Nasal mini cushion**  
with Auto Seal technology

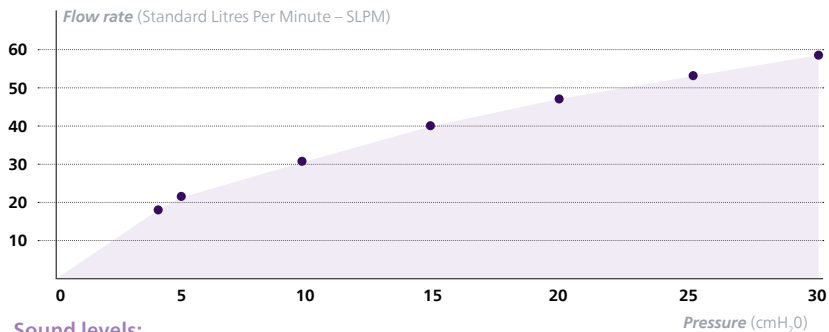
**360° swivel** and quick release elbow

Tube and elbow 1105624

**Warning:** Magnets with a magnetic field strength of less than 400 mT are used in the mask. With the exception of the devices identified in the contraindication, ensure the mask is kept at least 6 inches (approx. 15.24 cm) away from any other medical implants or medical devices that can be impacted by the magnetic fields to avoid possible effects from localized magnetic fields. This includes household members, caregivers, and bed partners that may be in close vicinity to patients that use the masks. Do not use this device in or near magnetic resonance imaging (MRI) equipment.



## Intentional leakage curve\* | Wisp



### Sound levels:

A-weighted sound pressure level: **27 dBA**

A-weighted sound pressure level at 1 m: **19 dBA**

### Storage conditions:

Temperature: **-20°C to 60°C**

Relative humidity: **15 to 95% without condensation**

### Composition:

Manufactured **without** natural latex and DEHP

\* The real flow rate may vary due to slight differences in the manufacturing process.

Traditional  
Nasal



**Resistance** (type of resistance to be adjusted: X1)

	Pressure drop (cmH <sub>2</sub> O)	
	to 50 SLPM	to 100 SLPM
All cushion sizes	0.8	3.2

**Dead space**

		Tubing size
Cushion size	P	37 mL
	S/M	49 mL
	L	73 mL
	XL*	85 mL

\* For adults only



## User guide | Wisp

### Preparation (before putting on the mask)

- 1
  - Detach the magnetic clips by rotating them.
  - Use the sizing gauge to select the most appropriate size of cushion for the width of the nose, without blocking the nostrils. The top of the cushion should be between the bridge of the nose and the tip of the nose.



### Fitting the headgear

- 2 Gently hold the mask cushion over your nose and pull the headgear over your head. The headgear should lie flat on the back of the head.



### Clipping the headgear

- 3 Hold the mask in place and replace the magnetic clips.



### Headgear adjustment

- 4 Pull on the headgear tabs to balance the fit of the upper and lower straps without overtightening. The mask should sit comfortably on the face.



### Fitting the tubing

- 5 You can slip the tubing into the upper loop of the headgear before connecting it to your CPAP machine. Lie down and turn on your machine to finalise the settings and adopt a comfortable position.



## Magnetic clips



The lower headgear is equipped with magnetic clips to make the mask easier to fit.

Take care not to put your fingers in front of the clip so as not to cancel the magnetic field.

When using magnetic clips, special attention should be paid to implanted devices (pacemakers, defibrillators, cochlear implants, etc.).

## Maintenance



### For proper care of the mask:

- Disassemble the mask by removing the headgear, quick-release system and the cushion from the frame.
- Wash the cushion and the tubing with soap and water every day.
- Wash the entire mask with soap and water once a week.



★ The Experts ★

# Philips DreamWisp

The comfort of the Wisp, plus freedom of movement

## Full mask (headgear + tubing + cushion)

DreamWisp, cushion P	1137942
DreamWisp, cushion S	1137943
DreamWisp, cushion M	1137944
DreamWisp, cushion L	1137945
DreamWisp, cushion XL	1137946
FitPack full mask, cushion S, M and L	1137921

**Warning:** Magnets with a magnetic field strength of less than 400 mT are used in the mask. With the exception of the devices identified in the contraindication, ensure the mask is kept at least 6 inches (approx. 15.24 cm) away from any other medical implants or medical devices that can be impacted by the magnetic fields to avoid possible effects from localized magnetic fields. This includes household members, caregivers, and bed partners that may be in close vicinity to patients that use the masks. Do not use this device in or near magnetic resonance imaging (MRI) equipment.

Traditional  
Nasal

## Freedom of movement and discretion

Tubing and intentional leakage placed on the top of the head

Very light air tubing to prevent red marks on the patient's face

Anti-slip headgear

Quick fitting using magnetic clips

## Others

Connector, S	1137961
Connector, M	1137962
Connector, L	1137963

Headgear, S	1137966
Headgear, M	1137964
Headgear, L	1137965
Sizing gauge	1137967

## Single cushions

Size P	1137956
Size S	1137957
Size M	1137958
Size L	1137959
Size XL	1137960

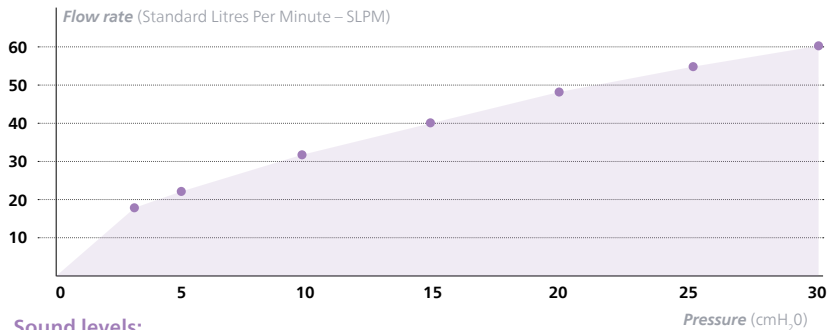


Clear field of view

Silicone nasal cushion



## Intentional leakage curve\* | DreamWisp



### Sound levels:

A-weighted sound power level: **26.7 dBA**

A-weighted sound pressure level at 1 m: **18.7 dBA**

### Storage conditions:

Temperature: **-20°C to 60°C**

Relative humidity: **15 to 95% without condensation**

### Composition:

Manufactured **without** natural latex and DEHP

\* The real flow rate may vary due to slight differences in the manufacturing process.

### Resistance (type of resistance to be adjusted: X1)

	Pressure drop (cmH <sub>2</sub> O)	
	to 50 SLPM	to 100 SLPM
All cushion sizes	1.0	3.7

### Dead space

		Dead space		
		SM	MED	LG
Cushion size	P	105 mL	108 mL	113 mL
	S	116 mL	120 mL	124 mL
	M	126 mL	130 mL	134 mL
	L	140 mL	143 mL	147 mL
	MW	149 mL	153 mL	157 mL



## User guide | DreamWisp

- 1 **Select the cushion** that corresponds to the width of the nose without blocking the nostrils. The top of the cushion should rest on the nose.



- 2 **Unclip** the magnetic clip(s)\*.



- 3 **Pull the headgear** over the head and place the cushion over the nose.



- 4 **Reclip** the magnetic clip(s)\*.



- 5 **Adjust the mask** by adjusting the straps of the lower and upper headgear without overtightening.  
To finalise the fitting, connect the tubing to the rotating elbow at the top of the head, lie down and turn on your CPAP machine to adjust the mask settings.



\* Take care not to put your fingers in front of the clip so as not to cancel the magnetic field. When using magnetic clips, special attention should be paid to implanted devices (pacemakers, defibrillators, cochlear implants, etc.).



Traditional  
Nasal





The Classics

## Philips 3100 NC

Our smallest adult nasal mask\*

FitPack with 3 cushions (XS, S, M) 1145038

\* Compared to Philips nasal masks. Based on a size analysis of Philips nasal and nostril masks available in the USA as of 01/04/2021

**Warning:** Magnets with a magnetic field strength of less than 400 mT are used in the mask. With the exception of the devices identified in the contraindication, ensure the mask is kept at least 6 inches (approx. 15.24 cm) away from any other medical implants or medical devices that can be impacted by the magnetic fields to avoid possible effects from localized magnetic fields. This includes household members, caregivers, and bed partners that may be in close vicinity to patients that use the masks. Do not use this device in or near magnetic resonance imaging (MRI) equipment.

Nasal -  
Minimal contact

**Clear field of view**  
for wearing glasses,  
reading or  
watching TV

Cushion	
Size XS	1145064
Size S	1145065
Size M	1145066
Size L	1145067
Size MW	1145068

**Polarised magnets**  
to fix the cushions  
effortlessly

**Adjustable headgear** for  
customised fitting using the sliders  
Standard 1145075



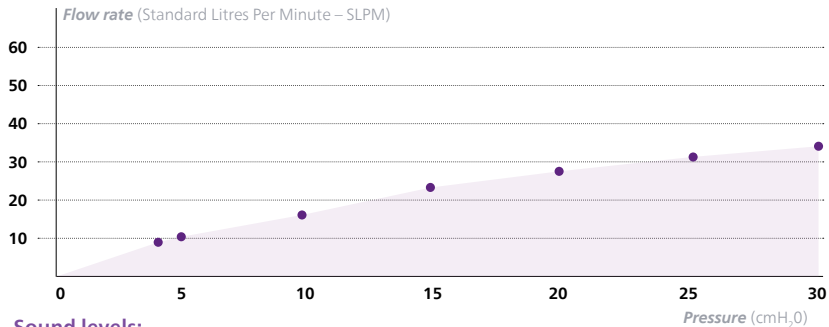
**Discreet**  
Our smallest  
lightweight mask\*

**Minimal contact frame** for  
greater comfort and leakproof  
Frame 1145074





## Intentional leakage curve\* | 3100 NC



### Sound levels:

A-weighted sound power level: **28 dBA** with an uncertainty of 6 dBA

A-weighted sound pressure level at 1 m: **20 dBA** with an uncertainty of 6 dBA

### Storage conditions:

Temperature: **-20°C to 60°C**

Relative humidity: **15 to 95% without condensation**

### Composition:

Manufactured **without natural latex and DEHP**

\* The real flow rate may vary due to slight differences in the manufacturing process.

### Resistance (type of resistance to be adjusted: X2)

		Pressure drop (cmH <sub>2</sub> O)	
		to 50 SLPM	to 100 SLPM
Cushion size	XS	1.7	6.3
	S	1.5	6.5
	M	1.4	6.1
	MW	1.6	6.1
	L	1.5	5.3

### Dead space

		Dead space
Cushion size	XS	14 mL
	S	18 mL
	M	18 mL
	MW	17 mL
	L	24 mL





## User guide | 3100 NC

- 1 For the best performance, use the smallest cushion that fits your nose. A sizing gauge helps determine the correct cushion size (XS, S, M, MW or L). The L and R symbols indicate the left and right sides of the mask respectively.



- 2 Hold the cushion against the nose with one hand, then pull the headgear straps over the head.



- 3 The cushion opening will be positioned directly beneath the nostrils. Do not place the nose inside cushion opening.



- 4 Use the sliders to adjust the upper headgear strap. Pull the slider to the left or right to tighten or slacken the device.



- 5 Adjust the lower strap on the headgear.



- 6 The mask should fit loosely and comfortably against the face.



### Magnetic clips



The cushion in the 3100 NC therapy mask contains magnets. Take care not to put your fingers between the cushion and the frame so as not to cancel the magnetic field. When using magnets, special attention should be paid to implanted devices.

### Maintenance



#### **For proper care of the mask:**

Remove the cushion from your mask: place your thumb over the bubble and your index finger behind it, press with your index finger and pull. Wash the cushion and non-fabric parts with soap and water every day. Wash the entire mask with soap and water at least once a week.





★ The Experts ★

# Philips DreamWear

Like wearing nothing at all\*

FitPack with S, M, L and MW cushions and M tubing	1116720
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**Freedom of movement and discretion**  
 Tubing and intentional leakage placed at the top of the head

**Very light air tubing**  
 to prevent red marks on the patient's face

Small (S)	1116745
Medium (M)	1116746
Large (L)	1116747



**Fabric straps** for gentle contact with the patient's cheek

Straps (x2)	1116754
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**Anti-slip headgear**

Headgear	1116750
Headgear 1.5	1116751

**"Under the nose" cushion**

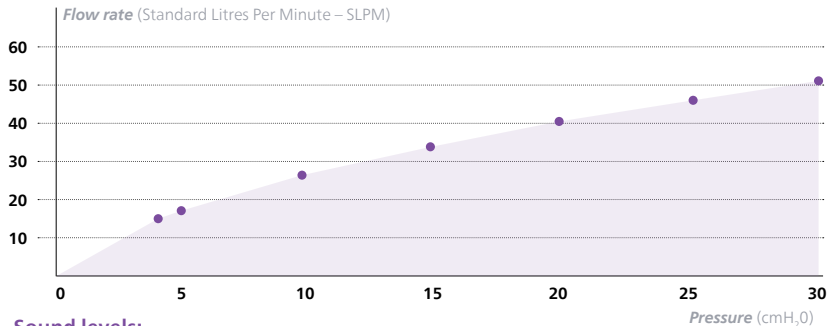
Small (S)	1116740
Medium (M)	1116741
Large (L)	1116742
Medium/Large (MW)	1116743

**Clear field of view**  
 Dilicone under the nose cushion

\* 2015 Philips User Preference Survey, internal data available on request.



## Intentional leakage curve\* | DreamWear Nasal



### Sound levels:

A-weighted sound power level: **25 dBA**

A-weighted sound pressure level at 1 m: **18 dBA**

### Storage conditions:

Temperature: **-20°C to 60°C**

Relative humidity: **15 to 95% without condensation**

### Composition:

Manufactured **without natural latex and DEHP**

\* The real flow rate may vary due to slight differences in the manufacturing process.

### Resistance (type of resistance to be adjusted: X1)

		Pressure drop (cmH <sub>2</sub> O)	
		to 50 SLPM	to 100 SLPM
Cushion size	S	1.1	4.0
	M	1.1	3.9
	L	1.0	3.7
	MW	0.9	3.4

### Dead space

		Tubing size		
		SM	MED	LG
Cushion size	S	74 mL	77 mL	79 mL
	M	76 mL	79 mL	82 mL
	L	80 mL	83 mL	86 mL
	MW	81 mL	84 mL	87 mL



# User guide | DreamWear Nasal

## Choice of cushion size

- 1 Use the sizing gauge to find out what size cushion to choose.  
Place the cushion under your nostrils to ensure the correct cushion size: S, M, L and MW.  
**NB:** only the gel part rests against your nostrils.



## Fitting the cushion and tubing

- 2 Clip the cushion onto the tubing and position the cushion under the nose.  
Fit the tubing above the head.



## Fitting and adjusting the headgear

- 3 Position the headgear towards the bottom of the head, adjusting it if necessary without overtightening.



## Fitting the tubing

- 4 Connect the tubing to the rotating elbow at the top of the head.  
Lie down and turn on your CPAP machine to finalize the settings and adopt a comfortable position.



## Choice of tubing



A larger size is required if the tubing is too close to the eyes.



A smaller size is required if the tubing is too close to the ears.

## Maintenance



For proper care of the mask:  
Remove the cushion from your mask: place your thumb over the bubble and your index finger behind it, press down with your index finger and pull.  
Wash the cushion with soap and water every day.  
Wash the entire mask with soap and water once a week.





The Classics

## Philips 3100 SP

Our smallest adult pillow mask\*

FitPack with 3 cushions (XS, S, M)	1145049
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\* Versus Philips Nostril Masks. Based on a sizing analysis of Philips nasal and nostril masks available in the USA as of 01/04/2021

**Warning:** Magnets with a magnetic field strength of less than 400 mT are used in the mask. With the exception of the devices identified in the contraindication, ensure the mask is kept at least 6 inches (approx. 15.24 cm) away from any other medical implants or medical devices that can be impacted by the magnetic fields to avoid possible effects from localized magnetic fields. This includes household members, caregivers, and bed partners that may be in close vicinity to patients that use the masks. Do not use this device in or near magnetic resonance imaging (MRI) equipment.

**Clear field of view**  
for wearing glasses, reading or watching TV

Cushion	
Size XS	1145069
Size S	1145070
Size M	1145071
Size L	1145072
Size MW	1145073

**Polarised magnets**  
to fix the cushions effortlessly

**Adjustable headgear** for customised fitting using the sliders

Standard	1145075
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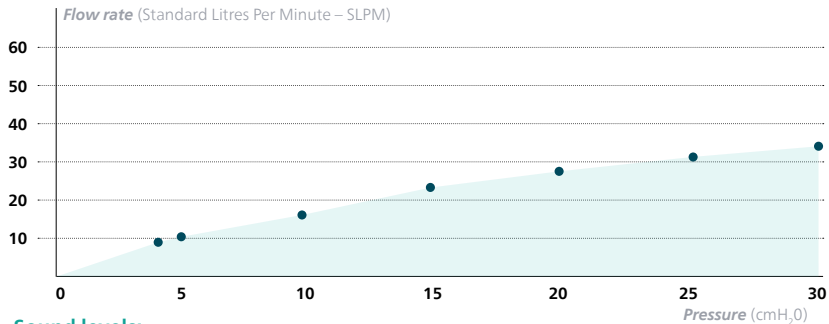


**Discreet**  
Our smallest lightweight mask\*

**Minimal contact frame** for greater comfort and leakproof

Frame	1145074
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## Intentional leakage curve\* | 3100 SP



### Sound levels:

A-weighted sound power level: **28 dBA** with an uncertainty of 6 dBA

A-weighted sound pressure level at 1 m: **20 dBA** with an uncertainty of 6 dBA

### Storage conditions:

Temperature: **-20°C to 60°C**

Relative humidity: **15 to 95% without condensation**

### Composition:

Manufactured **without natural latex and DEHP**

\* The real flow rate may vary due to slight differences in the manufacturing process.

**Resistance** (Type of resistance to be adjusted:  
sizes XS/S = X3 and sizes M/MW/L = X2)

		Pressure drop (cmH <sub>2</sub> O)	
		to 50 SLPM	to 100 SLPM
Cushion size	XS	1.9	7.5
	S	2.0	7.2
	M	1.5	6.1
	MW	1.6	6.3
	L	1.8	6.8

### Dead space

		Dead space
Cushion size	XS	11 mL
	S	12 mL
	M	12 mL
	MW	13 mL
	L	12 mL





## User guide | 3100 SP

**1** For the best performance, use the smallest cushion that fits the nose. A sizing gauge helps to determine the correct cushion size (XS, S, M, MW or L). The L and R symbols indicate the left and right sides of the mask respectively.



**2** Hold the cushion against the nose with one hand, then pull the headgear straps over the head.



**3** The cushion opening will be positioned directly beneath the nostrils. Do not place the nose inside cushion opening.



**4** Use the sliders to adjust the upper headgear strap. Pull the slider to the left or right to tighten or slacken the device.



**5** Adjust the lower strap on the headgear.



**6** The mask should fit loosely and comfortably against the face.



### Magnetic clips

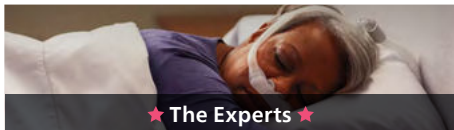


The cushion supplied with 3100 SP therapy mask contains magnets. Take care not to put your fingers between the cushion and the frame so as not to cancel the magnetic field. When using magnets, special attention should be paid to implanted devices.

### Maintenance



**For proper care of the mask:**  
Remove the cushion from your mask: place your thumb over the bubble and your index finger behind it, press down with your index finger and pull.  
Wash the cushion and non-fabric parts with and water every day.  
Wash the entire mask with soap and water at least once a week.



★ The Experts ★

# Philips DreamWear

Like wearing nothing at all\*

FitPack with S, M, L and MW cushions  
and M tubing

1146469

## Freedom of movement and discretion

Tubing and intentional leakage placed at the top of the head

**Very light air tubing** to prevent red marks on the patient's face

Small (S)	1116745
Medium (M)	1116746
Large (L)	1116747

**Fabric straps** for gentle contact with the patient's cheek

Straps (x2) 1116754

## Anti-slip Headgear

Headgear 1116750

Headgear 1,5 1116751

## Clear field of view

Silicone pillow for greater lightness and comfort

## Silicone pillows

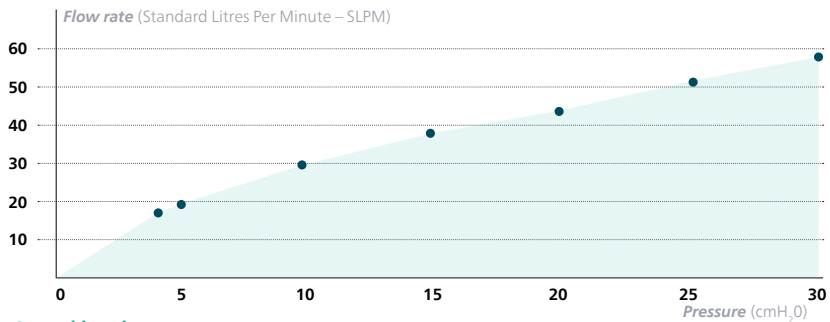
Size S 1146472

Size M 1146473

Size L 1146474

Size MW 1146475

## Intentional leakage curve\* | DreamWear pillow mask



### Sound levels:

A-weighted sound power level: **25 dBA**

A-weighted sound pressure level at 1 m: **18 dBA**

### Storage conditions:

Temperature: **-20°C to 60°C**

Relative humidity: **15 to 95% without condensation**

### Composition:

Manufactured **without** natural latex and DEHP

\*The real flow rate may vary due to slight differences in the manufacturing process.

Pillow



### Resistance (type of resistance to be adjusted: X1)

		Pressure drop (cmH <sub>2</sub> O)	
		to 50 SLPM	to 100 SLPM
Cushion size	S	1.3	4.8
	M	1.2	4.3
	L	1.1	3.8

### Dead space

		Tubing size		
		SM	MED	LG
Cushion size	S	77 mL	77 mL	77 mL
	M	76 mL	79 mL	82 mL
	L	80 mL	83 mL	86 mL



# User guide | DreamWear pillow mask

## Choice of cushion size

- 1 Use the sizing gauge to find out what size cushion to choose.  
Place the cushion under your nostrils to ensure the correct cushion size: S, M, L.  
**NB:** with the nostril cushion, only the gel part rests against your nostrils.



## Fitting the cushion and tubing

- 2 Clip the cushion onto the tubing and position the cushion under the nose.  
Fit the tubing above the head.



## Fitting and adjusting the headgear

- 3 Position the headgear towards the bottom of the head, adjusting it if necessary without overtightening.  
**NB:** with the nasal-oral cushion, position the upper headgear and then also attach the magnetic clips on the lower headgear. Then adjust the lower headgear without overtightening.



## Fitting the tubing

- 4 Connect the tubing to the rotating elbow at the top of the head.  
Lie down and turn on your CPAP machine to finalise the settings and adopt a comfortable position.



## Choice of tubing



A larger size is required if the tubing is too close to the eyes.



A smaller size is required if the tubing is too close to the ears.

## Maintenance



For proper care of the mask:  
Remove the cushion from your mask:  
place your thumb over the bubble and your index finger behind it, press down with your index finger and pull.  
Wash the cushion with soap and water every day.  
Wash the entire mask with soap and water once a week.



The Classics

# Philips Amara View

The comfort of a clear field of view and a minimum contact cushion.

Mask with headgear	With intentional leak
Small (S)	1090662
Medium (M)	1090663
Large (L)	1090664

**Warning:** Magnets with a magnetic field strength of less than 400 mT are used in the mask. With the exception of the devices identified in the contraindication, ensure the mask is kept at least 6 inches (approx. 15.24 cm) away from any other medical implants or medical devices that can be impacted by the magnetic fields to avoid possible effects from localized magnetic fields. This includes household members, caregivers, and bed partners that may be in close vicinity to patients that use the masks. Do not use this device in or near magnetic resonance imaging (MRI) equipment.

**Prevention of red marks**  
thanks to the design of the cushion, which is placed under the nose with no forehead wedge



Soft and et comfortable **headgear**

Standard	1090697
Large (L)	1090696

**Under the nose cushion:**  
modular frame, for all cushion sizes

Small (S)	1090692
Medium (M)	1090693
Large (L)	1090694

**Quick-release headgear clips with adjustable tabs**

Standards clips (x2)	1090698
Magnetic clips (x2)	1136626

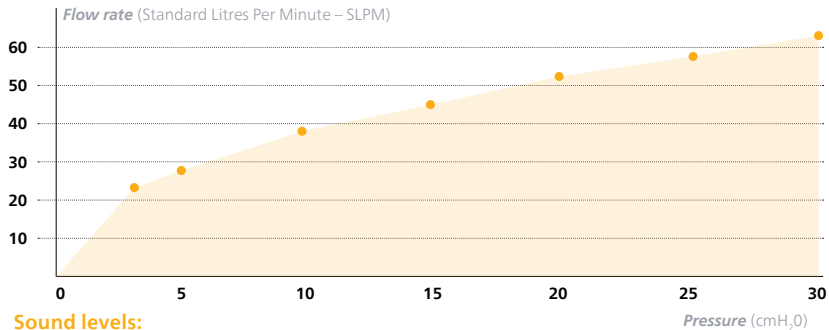
**Quick release tube**

Tube	1090689
------	---------





## Intentional leakage curve\* | Amara View



### Sound levels:

A-weighted sound power level: **32.5 dBA**

A-weighted sound pressure level at 1 m: **24.2 dBA**

### Storage conditions:

Temperature: **-20°C to 60°C**

Relative humidity: **15 to 95% without condensation**

### Composition:

Manufactured **without** natural latex and DEHP

\* The real flow rate may vary due to slight differences in the manufacturing process.

### Resistance (type of resistance to be adjusted: X1)

**With flaps in sealed position:**  
a pressure  $\geq 3$  cmH<sub>2</sub>O must be maintained to ensure that the valves close.

#### Pressure drop (cmH<sub>2</sub>O)

to 50 SLPM    to 100 SLPM

All cushion sizes

1.5

3.9

**With flaps in the unsealed position:** without positive pressure, the anti-asphyxia valve will open.

#### Pressure drop (cmH<sub>2</sub>O)

to 50 SLPM

Inspiratory resistance

2

Expiratory resistance

1.5

### Dead space

		Dead space
Cushion size	S	150.4 mL
	M	148.8 mL
	L	167.8 mL



## User guide | Amara View

### Preparation (before putting on the mask)

- 1
  - Detach the clips by rotating them in the opposite direction to the frame.
  - Loosen the headgear by extending the straps.



### Placement of the cushion

- 2 Gently hold the mask to your face and place the cushion underneath your nose, then pull it up. The cushion should not be placed on your nose, but underneath it, just over your nostrils.



### Fitting the headgear

- 3 Gently hold the mask to your face and pull the headgear over your head. The headgear should lie flat on the back of the head.



### Clipping the headgear

Hold the mask in place and use the magnetic clip to hold the headgear in position.



### Headgear adjustment

- 5 Pull on the headgear tabs to balance the adjustment of the upper and lower straps without overtightening. You can also adjust the strap over the head if required. The mask should sit comfortably on the face.



### Start of treatment

- 6 Connect your machine to the quick release connector on your Amara View mask. Lie down and turn on your CPAP machine to finalize the settings and adopt a comfortable position.



## Magnetic clips



The lower headgear is equipped with magnetic clips to make the mask easier to fit. Take care not to put your fingers in front of the clip so as not to cancel the magnetic field. When using magnetic clips, special attention should be paid to implanted devices (pacemakers, defibrillators, cochlear implants, etc.).

## Maintenance



### For proper care of the mask:

- Wash the cushion with soap and water every day
- Wash the entire mask with soap and water once a week



★ The Experts ★

## Philips DreamWear

Like wearing nothing at all\*

The SinglePack contains one cushion size as well as 1 x M and 1 x S tubing.

SinglePack with S cushion	1133370
SinglePack with M cushion	1133371
SinglePack with L cushion	1133372
SinglePack with MW cushion	1133373

**Warning:** Magnets with a magnetic field strength of less than 400 mT are used in the mask. With the exception of the devices identified in the contraindication, ensure the mask is kept at least 6 inches (approx. 15.24 cm) away from any other medical implants or medical devices that can be impacted by the magnetic fields to avoid possible effects from localized magnetic fields. This includes household members, caregivers, and bed partners that may be in close vicinity to patients that use the masks. Do not use this device in or near magnetic resonance imaging (MRI) equipment.

### Freedom of movement and discretion

Tubing and intentional leakage placed at the top of the head

Very light air tubing to prevent red marks on the patient's face

Small (S)	1116745
Medium (M)	1116746
Large (L)	1116747

### Quick fit

Magnetic clips

Fabric straps for gentle contact with the patient's cheek

Straps (x2) 1116754

Anti-slip headgear

Headgear 1133450

### Clear field of view

Under the nose silicone cushion

Full-face cushion

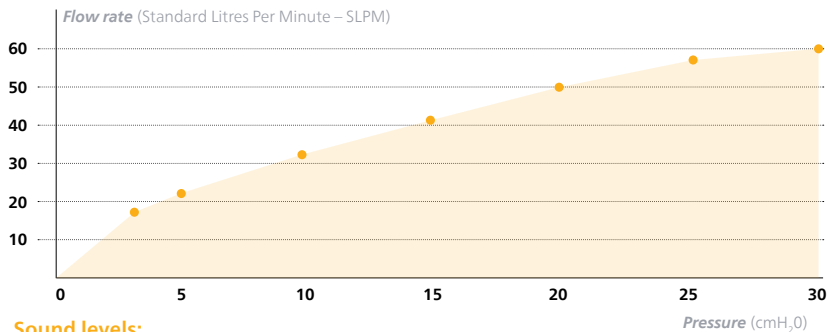
Small (S)	1133430
Medium (M)	1133431
Large (L)	1133432
Medium/Large (MW)	1133433

\* 2015 Philips User Preference Survey, internal data available on request.





## Intentional leakage curve\* | DreamWear Full Face



### Sound levels:

A-weighted sound power level: **24 dBA**

A-weighted sound pressure level at 1 m: **16.5 dBA**

### Storage conditions:

Temperature: **-20°C to 60°C**

Relative humidity: **15 to 95% without condensation**

### Composition:

Manufactured **without** natural latex and DEHP

\* The real flow rate may vary due to slight differences in the manufacturing process.



### Resistance (type of resistance to be adjusted: X1)

**With flaps in sealed position:**  
a pressure  $\geq 3$  cmH<sub>2</sub>O must be maintained to ensure that the valves close.

#### Pressure drop (cmH<sub>2</sub>O)

to 50 SLPM    to 100 SLPM

All cushion sizes

1.3

4.8

**With flaps in the unsealed position.**

Without positive pressure, the anti-asphyxia valve will open.

#### Pressure drop (cmH<sub>2</sub>O)

to 50 SLPM

Inspiratory resistance

1.3

4.8

Expiratory resistance

1.2

4.3

### Dead space

		Tubing size		
		SM	MED	LG
Cushion size	S	74 mL	77 mL	79 mL
	M	76 mL	79 mL	82 mL
	L	80 mL	83 mL	86 mL
	MW	81 mL	84 mL	87 mL



# User guide | DreamWear Full Face

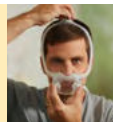
## Choice of cushion size

- 1 Use the sizing gauge to find out what size cushion to choose. Place the cushion under your nostrils to ensure the correct cushion size: S, M, L and MW. **NB:** your mouth must be fully covered with the nasal-oral cushion.



## Fitting the cushion and tubing

- 2 Clip the cushion onto the tubing and position the cushion under the nose. Fit the tubing above the head.



## Fitting and adjusting the headgear

- 3 Position the headgear towards the bottom of the head, adjusting it if necessary without overtightening. **NB:** with the nose and mouth cushion, position the upper headgear and also attach the magnetic clips on the lower headgear. Then adjust the lower headgear without overtightening.



## Fitting the tubing

- 4 Connect the tubing to the rotating elbow at the top of the head. Lie down and turn on your CPAP machine to finalize the settings and adopt a comfortable position.



## Choice of tubing



A larger size is required if the tubing is too close to the eyes.



A smaller size is required if the tubing is too close to the ears.

## Magnetic clips



The lower headgear of the DreamWear nasal-oral mask is equipped with magnetic clips to make the mask easier to fit. Take care not to put your fingers in front of the clip so as not to cancel the magnetic field. When using magnetic clips, special attention should be paid to implanted devices.

## Maintenance



For proper care of the mask: Remove the cushion from your mask: place your thumb over the bubble and your index finger behind it, press down with your index finger and pull. Wash the cushion with soap and water every day. Wash the entire mask with soap and water once a week.



# Philips Wisp Paediatric

The SCS (Small), SCM (Medium), SCL (Large) Fit Pack, 1 headgear and 1 tubing.

## Wisp Paediatric\*

Fit Pack with exhalation port	1104961
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\* For children from 10 kg and up to 7 years of age.

**Warning:** use with adult supervision

### Less intrusive adjustment

thanks to the leak corrector

**Headgear clips** with adjustable tabs for straightforward, quick adjustment

Clips	1104974
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Optional **tubing cover**

Tubing with cover	1104977
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Anti-slip **headgear**

headgear	1104973
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Flexible **tubing**

Tubing	1104972
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**Elbow**

SE elbow	1104976
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### Freedom of movement

thanks to the 360° rotary elbow

**Cushion** with auto-seal technology for minimal contact

SCS (Small)	1104969
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SCM (Medium)	1104970
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SCL (Large)	1104971
-------------	---------



## Philips FitLife

A full face mask designed for patients with specific needs

The small size is designed for adults and children (7 years or > 20 kg).

Mask with headgear	With leak device	Without leak device
Small (S)	1060803	1061711
Large (L)	1060804	1061712
Extra Large (XL)	1089994	1089995

### Low stretch headgear

Small (S)	1060807
Large (L)	1060808
Extra Large (XL)	1089990

A **safety valve** is lowered if the pressure drops below 3 cmH<sub>2</sub>O to enable the patient to breathe the room air

EE elbow	1060809
SE elbow	1060810
Swivel connection	7041



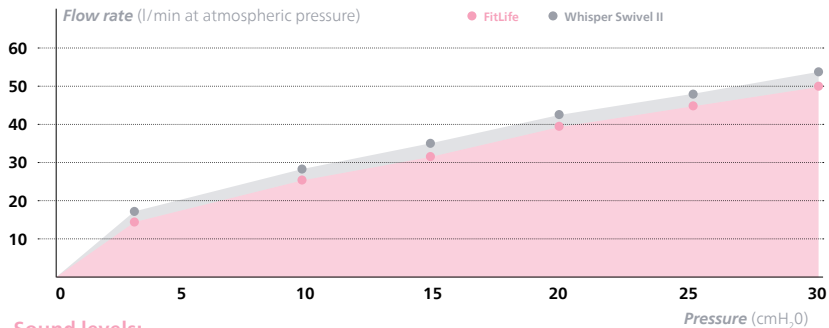
**Balancing pressure and flow rate**  
within the mask thanks to its large surface area

The **clips** make the mask easier to fit. No readjustment is required once the mask has been removed

Clips (x2)	1060913
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**Warning:** the FitLife SE face mask is not fitted with an exhalation valve. A separate exhalation device must be used with this mask. Only use this mask if therapy has been activated and is functioning correctly.

## Intentional leakage curve\* | FitLife



### Sound levels:

A-weighted sound power level:  $\leq 38$  dBA

A-weighted sound pressure level at 1 m:  $\leq 30$  dBA

### Storage conditions:

Temperature:  $-20^{\circ}\text{C}$  to  $60^{\circ}\text{C}$

Relative humidity: 15 to 95% without condensation

### Composition:

Manufactured **without** natural latex and DEHP

\* The real flow rate may vary due to slight differences in the manufacturing process.

## Resistance (type of resistance to be adjusted: X1)

With the anti-asphyxia valve closed to the atmosphere

	Pressure drop (cmH <sub>2</sub> O)	
	to 50 SLPM	to 100 SLPM
All cushion sizes	0.4	0.9

With the anti-asphyxia valve open to the atmosphere

	Pressure drop (cmH <sub>2</sub> O)
	to 50 SLPM
Inspiratory resistance	1.5
Expiratory resistance	0.9

## Dead space

		Tubing size
Cushion size	S	375 mL
	M	550 mL
	L	717 mL





# Philips ComfortGel Blue

Gel technology for greater performance

Mask with headgear	With leak device	Without leak device
Very small (P)	1070067	1070071
Small (S)	1070066	1070070
Medium (M)	1070065	1070069
Large (L)	1070064	1070068

One-size-fits-most **headgear** has EZ Peel tabs and ball-and-socket attachment

Headgear	1033678
Silicone forehead wedge	1040114

## Improved comfort

Works together with the thin, form-fitting outer silicone membrane to create an effective, self-adjusting seal

### Cushion and membrane

Very small (P)	1070108
Small (S)	1070107
Medium (M)	1070106
Large (L)	1070105



## Personalised fitting

Raise and lower the mask to find the right angle, seal and fit for your patient

### Ball-and-socket Quick Clip

1009723

### 360° rotating connection

7041



## Philips Nuance Pro

The comfort of a clear field of view and contact gel

Each kit contains three cushion sizes that fit to the same frame.

Mask with headgear	With leak device
Gel-padded frame	1105168

**Gel frame** for better stability  
1105179

**360° rotating elbow** with leak device and lightweight tubing

Nuance Pro tube and elbow  
1105180

**Anti-slip headgear**  
1105178

**Comfortable and leakproof**

Cushion	
Small (S)	1105173
Medium (M)	1105174
Large (L)	1105175





# Philips Amara Gel

Advanced gel technology for extra comfort

Mask with headgear	With leak device	Without leak device
Very small (P)	1090420	1090430
Small (S)	1090421	1090431
Medium (M)	1090425	1090435
Large (L)	1090426	1090436

## Headgear

Smaller size	1090296
Standard size	1090297

## Quick-release headgear clips with adjustable tabs

Clips (x2)	1071877
------------	---------

## 360° rotating connection

1081899

## Silicone forehead wedge

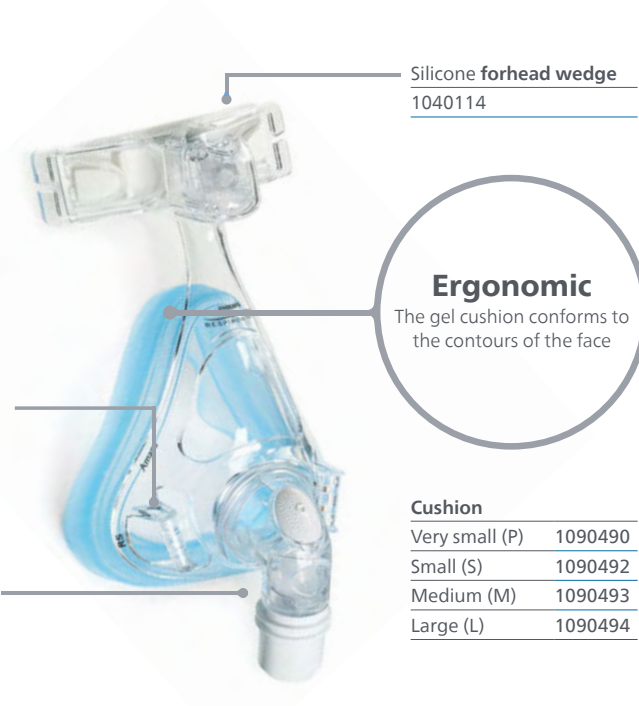
1040114

## Ergonomic

The gel cushion conforms to the contours of the face

## Cushion

Very small (P)	1090490
Small (S)	1090492
Medium (M)	1090493
Large (L)	1090494





## Philips Amara Silicone

Mask with headgear	With leak device	Without leak device
Very small (P)	1090220	1090230
Small (S)	1090221	1090231
Medium (M)	1090225	1090235
Large (L)	1090228	1090236

**Quick-release headgear clips with adjustable tabs**  
Clips (x2) 1071877

**Cushion is quick to fit**  
with just one click



**Silicone forehead wedge**  
1040114

**Headgear**  
Smaller size 1090296  
Standard size 1090297

**360° rotating connection**  
1081899

**Cushion**  
Very small (P) 1090290  
Small (S) 1090292  
Medium (M) 1090293  
Large (L) 1090294



# Other accessories

Reusable tubing	Reference no.
Flexible tubing (1,83m)	622038
Tubing Performance 22mm (1,83m)	1032907
Tubing Performance 15mm	PR15
Tubing Performance 12mm	PR12
Heated tubing 15mm	HT15

Reusable valves and connections	Reference no.
Non-return pressure valve	302418

Miscellaneous	Reference no.
Oxygen inlet	312710

Chinstraps	Reference no.
Standard	302175
Premium	1012911
Deluxe	1006085

Sizing gauges	Reference no.
Amara View	1090699
Amara Gel/Amara	1090299
DreamWisp	1137967
DreamWear minimal contact and full face	1116752
FitLife	1060800
Therapy Mask 3100 NC/SP	1145077
Wisp	1094075
Pico	1104939
ComfortGel Blue	1012040



1032907



HT15



302418



622148



302312



302175



1012911

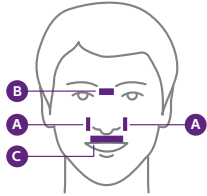


1006085



# Mask size

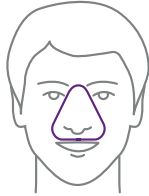
Size for nasal **masks on the nose**



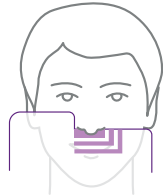
## Nasal positions

- a) Sides of the nostrils
- b) Bridge of the nose
- c) Below the tip of the nose, on the upper lip

To find out how to adjust each mask, refer to the user guide for your mask.



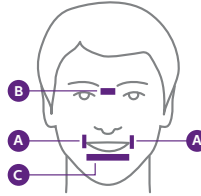
For ComfortGel Blue and EasyLife only.  
Place the sizing gauge **on the nose**.



For True Blue, Pico and Wisip only.  
Place the sizing gauge **under the nose**.

Step 1 (size) • Step 2 (fitting) • Step 3 (adjustment)

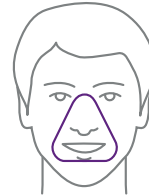
Size for oral-nasal masks **on the nose**



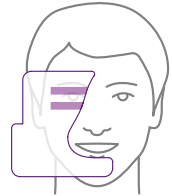
## Nasal positions

- a) Sides of the mouth
- b) Bridge of the nose
- c) Part located under the lower lip

When checking the size of a nasal-oral mask, ensure that the mouth is half open.

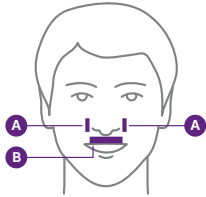


For ComfortGel Blue Full only.  
Place the sizing gauge **on the nose**.



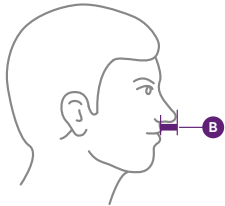
For Amara Gel only  
Place the sizing gauge **close to the nose**.

## Sizing guide for masks **under the nose**



### Nasal positions

- a) Sides of the nostrils
- b) Depth of the nose



For **DreamWear** and **Amara View** only.  
Place the sizing gauge **under the nose**  
**without pressing the cheeks**. The tip of the  
nose indicates which cushion size to choose  
from Small, Medium and Large.  
Please note: if the patient is between two  
sizes, always choose the larger size.







## Intentional leak flow rates for masks and leak

The Philips Respironics sleep therapy devices report and/or display **total leakage flow rates**.

**Total leak = intentional plus unintentional leakage.**

This table shows the intentional leakage rates of our mask leakage devices at various pressure settings.

**Intentional leakage = total leakage minus unintentional leakage** (from the mouth, mask, etc.).

\* No data is available for this pressure. Refer to the user guide for information on how to use the device appropriately.

\*\* The real leakage flow rate may vary due to slight differences in the manufacturing process.

Mask/leakage device	Intentional leakage flow rate (SLPM)** =	Pressure (cmH <sub>2</sub> O)					
		4	5	10	20	30	40
Amara Silicone and Gel		17	19,1	28,3	41,6	52,1	*
Amara View		17,4	19,3	27,2	38,2	47	*
ComfortGel Blue		*	15,4	*	31,9	*	*
DreamWear minimal contact		15,1	17,2	26	39,4	50,1	*
DreamWear silicone pillow		16,5	18,7	27,8	42,5	55	*
DreamWear full face		18,2	20,6	30,4	45,1	55,6	*
DreamWisp		17,9	20,1	29	42,5	53,5	*
FitLife		*	14,8	22,3	31,3	39,3	46,5
Nuance Pro		13,6	15,2	21,9	31,8	39,3	*
Pico		14,7	16,5	23,5	33,5	41,3	*
Therapy Mask 3100 NC and 3100 SP		8,7	9,9	14,7	21,8	27,7	32,7
Wisp		16,2	18,3	26,5	38,4	47,7	*
Wisp paediatric		16,9	18,9	27,2	39,1	48,4	*



# Addressing mask

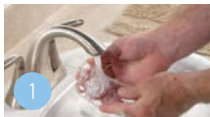
Patient-related issues	Possible causes	Possible solutions
Mask leakage	Poor mask fitting technique	<i>Check the mask fitting technique and the adjustment</i>
	Incorrect mask size	<i>Change the mask size (use a smaller mask)</i>
	Incorrect fitting of the headgear	<i>Check the fitting of the headgear</i>
	Facial hair	<i>Trim the hair</i>
	Mask adjustment without checking whether dentures are worn/removed at night	<i>Ensure that the mask fits with/without dentures during sleep</i>
Leakage from the mouth	Leakage due to opening of mouth	<i>Use a nasal-oral mask instead or add a chin strap</i>
	Poor nasal permeability	<i>Use a nasal decongestant or heated humidification</i>
Pressure points	Poor mask fitting technique and poor adjustment	<i>Check the mask fitting technique and the adjustment</i>
	Incorrect mask size	<i>Change the mask size (use a smaller mask)</i>
	Incorrect fitting of the headgear	<i>Loosen the headgear strap (avoid overtightening)</i>
	Pressure on the bridge of the nose	<i>Use a minimal contact mask or full face mask instead to enable the skin to heal</i>
Skin irritation	Poor mask cleaning	<i>Wash the mask every day with a mild soap. Avoid using strong detergents</i>
	Intolerance to the cushion material	<i>Change to a silicone-free mask</i>
	Sensitive skin	<i>Avoid scented creams – use a protective cream</i>
Dry mouth and/or nose	Breathing through the mouth	<i>Step-by-step process: Add heated humidification – Use a chin strap – Use a nasal-oral mask instead</i>
	Nasal congestion	<i>Assess nasal permeability. Use a nasal decongestant</i>





## Cleaning guide

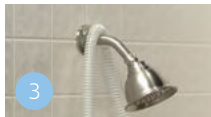
### Mask, tubing and non-fabric parts (daily washing)



1 Wash the mask by hand in warm water using a mild detergent.



2 Thoroughly rinse the mask and tubing under running water.



3 Allow the mask to air dry and hang the tubing up to dry before use.



4 Inspect the mask after cleaning. Replace it if it is damaged.



5 Always wash your face thoroughly before use.

### Headgear and fabric parts (wash weekly)



1 Wash the mask by hand in warm water using a mild detergent.



2 Thoroughly rinse the headgear.



3 Pat with a towel to absorb excess moisture.



4 Then hang it up to allow it to dry.

**Do not** use bleach, alcohol, strong household detergents or cleaning solutions containing alcohol, softeners or moisturisers.

# Optimum sleep treatment device?

💧 = Humidifier available as an option

SSS = Heating tubing available



## DreamStation

### Patient indication:

SAHOS

### Modes:

- Fixed CPAP
- Auto CPAP
- CPAP Check

### Characteristics:

- EZ-Start
- Opti-Start
- Auto-Trial
- P-Flex comfort
- C-Flex comfort
- C-Flex+ comfort
- A-Flex comfort
- SmartRamp



## DreamStation 2

### Patient indication:

SAHOS

### Modes:

- Fixed PPC
- Auto PPC
- CPAP Check

### Characteristics:

- EZ-Start
- Opti-Start
- Auto-Trial
- P-Flex comfort
- C-Flex+ comfort
- A-Flex comfort
- Ramp+



## DreamStation Go

### Patient indication:

SAHOS (mobile patients)

### Modes:

- Fixed PPC
- Auto PPC
- CPAP Check

### Characteristics:

- EZ-Start
- Opti-Start
- Auto-Trial
- P-Flex comfort
- C-Flex comfort
- C-Flex+ comfort
- A-Flex comfort
- SmartRamp



## DreamStation BiPAP Auto

### Patient indication:

SAHOS (patients intolerant to pressure)

### Modes:

- Fixed Bi-level
- Bi-level auto
- Fixed PPC

### Characteristics:

- EZ-Start
- Bi-Flex comfort
- SmartRamp



## DreamStation BiPAP autoSV

### Patient indication:

Presence of nocturnal respiratory events such as SCR\*, AC† and mixed apnoeas

### Modes:

- Adaptive servo-ventilation

### Characteristics:

- Bi-Flex comfort

**Warning:** the doctor should assess the individual risks before prescribing ASV therapy for a patient with symptomatic chronic heart failure (NYHA II-IV) with a left ventricular ejection fraction of less than 45% and predominantly moderate to severe central sleep apnoea.



## Optimum ventilation device?



### DreamStation BiPAP AVAPS

#### Patient type:

Patients presenting chronic respiratory failure (adults/children > 18 kg)

- Level I ventilation
- Modes: CPAP, S, S/T, PC, T, +/- AVAPS function, AAM function



### BiPAP A40 Pro

#### Patient type:

Patients presenting chronic respiratory failure (adults/children > 10 kg)

- Level I (no battery) or Level II (with battery) Ventilation
- Invasive and non-invasive ventilation
- Modes: CPAP, S, S/T, PC, T, +/- AVAPS, AVAPS-AE function



= Humidifier available as an option



= Heating tubing available



### Trilogy Evo

#### Patient type:

Patients presenting chronic respiratory insufficiency (adults/children  $\geq 2.5$  kg) with life support

- Level III ventilation
- Invasive and non-invasive ventilation
- Volumetric modes: A/C-VC, MPV-VC, VACI-VC
- Barometric modes: CPAP, A/C-PC, S/T, MPV-PC, AI, VACI-PC, AVAPS-AE and AVAPS target volume function



Manufacturer: Philips - 1001 Murry Ridge Lane - Murrysville - PA 15668 - United States/European Representative (EC REP): Philips Deutschland - Gewerbestrasse 17 - 82211 Herrsching - Germany

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[www.philips.com/respironics](http://www.philips.com/respironics)

Date of update: January 2023 – CAH 31/01/2023 PN7267827 Home Care PI Brochure: Masks and Accessories, Nordic English