



Our most advanced solutions.
In support of your patients' every breath.

Powerful, adaptable, and synchronised, these solutions provide non-invasive positive pressure to assist in natural breathing.

RESPIRATORY SOLUTION CATALOGUE

NON-INVASIVE VENTILATION (NIV)

NIV Series

Noninvasive ventilation (NIV) supports the patient's breathing without the need for intubation or a tracheotomy. NIV delivers effective therapy with less risk of infection and improved survival in patients with respiratory failure.¹⁻³

Guardian Angel ST 40P

Guardian Angel ST 40P is engineered to treat patients with respiratory failure, chronic respiratory insufficiency, and obstructive sleep apnea - providing non-invasive positive pressure to assist in their natural breathing.

Equipped with high-performance turbines, **Adaptive Triggering Technology (ATT)**, and **Tidal Volume Ventilation (TVV)** mode, it automatically adapts to changes at different stages of a patient's condition.

Product Code

29021310	GA ST40P
CL000495/00	Internal battery
WB000462/00	Filter
CL000593-05/00	Power cord
CL000490-03/00	Low flow oxygen connector
SA002006-10/00	GA trolley
WB002022	Clip
WB002020	Straight connector
SA002021-02	Sampling tubing (PVC)



NON-INVASIVE VENTILATION (NIV)

Flexo ST 30

Flexo ST 30 is designed to provide continuous bi-level positive airway pressure to treat obstructive sleep apnea and support patients with chronic respiratory insufficiency through non-invasive ventilation. It eases the work of breathing and offers advanced patient care through:

- **Dynamic Pressure Control (DPC)** provides speedy high-therapeutic pressure rising time. This helps maintain the stability of air pressure for consistent respiratory therapy. It has 3-Way Valve Technology which allows for a smoother transition during inspiration and expiration with every patient's breath, even in presence of normal and abnormal leaks.
- **Adaptive Triggering Technology (ATT)** tracks your patient's every breath and monitors the different stages of the respiration cycle.



Product Code

22017121-5	Flexo ST30
CL000543-01/01	Power cable
WB002004-01/00	Breathing tubing (1800mm)
SA002021-02	Sampling tubing (PVC)
WB002020	Straight connector
WB002022	Clip
WB001979-02/00	Breathing tubing (460mm)
WB002005	Flexo connector
WB000456-05	Filter
CL000777/00	SD card (16G)
SA002723/01	SD data collector



Floton ST30

Floton ST30, a positive airway pressure device, is designed to synchronize with the natural breathing patterns of your patients with respiratory failure, chronic respiratory insufficiency, and obstructive sleep apnea.

Equipped with **Adaptive Triggering Technology (ATT)** and an **Advanced Leak Calculation Algorithm (ALCA)**, it tracks your patients' every breath and monitors the different states of the respiratory cycles.

Product Code

21025626	Floton ST30
CL000542/01	Power adapter
CL000543-01/01	Power cable
SA000544	Breathing tubing (1800mm, w. sampling tubing)
WB000458	Filter
SA000540-02	Connecting tube
SA000546-06	Humidifier

*All items can be purchased separately.

MASKS

ResMed's masks are comfortable, high-performing, lightweight and engineered for minimal coverage. We provide both disposable and reusable mask options to meet the needs of every patient.

DISPOSABLE

AcuCare™ Full Face Masks

AcuCare™ is ResMed's range of high-quality disposable patient interfaces for the hospital. By quickly establishing mask stability and a reliable seal without compromising comfort, AcuCare™ masks are designed to achieve fast patient acceptance of non-invasive ventilation (NIV).

Non-vented

AcuCare™ F1-0

- **Non-vented mask** for ventilators requiring a dual circuit, or single circuit with integrated expiratory valve
- Single patient use for up to seven days



Product Code

Description

60971	Acucare F1-0 FFM (SML)
60972	Acucare F1-0 FFM (MED)
60973	Acucare F1-0 FFM (LGE)

Note: Please consult the relevant user guides or compatibility guides for each item's conditions of use, warnings and precautions as required. Photos in this catalogue are for illustration purposes only. Actual products may vary. Some products or accessories are not available in all regions.

MASKS

AcuCare™ F1-1

- **Non-vented mask with a built-in AAV** for leak ventilation (single limb with an exhaust port)
- Single patient use for up to seven days

Product Code

Description

60974	AcuCare F1-1 FFM (SML)
60975	AcuCare F1-1 FFM (MED)
60976	AcuCare F1-1 FFM (LGE)



Note: Please consult the relevant user guides or compatibility guides for each item's conditions of use, warnings and precautions as required. Photos in this catalogue are for illustration purposes only. Actual products may vary. Some products or accessories are not available in all regions.

MASKS

Vented

AcuCare™ F1-4

- **Vented mask with a built-in AAV** for leak ventilation (single limb)
- Single patient use for up to seven days



Product Code

Description

60977	AcuCare F1-4 FFM (SML)
60978	AcuCare F1-4 FFM (MED)
60979	AcuCare F1-4 FFM (LGE)

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AcuCare™ HFNC

High flow nasal cannula*

The AcuCare HFNC is fast and intuitive to fit, and is engineered to stay in place once fitted, providing speed and stability for built-in success in high flow oxygen therapy (HFOT).

- **Fits to patients in seconds.** Dual-strap, stretch fabric headgear lets you move the straps apart to loosen, and bring them together to tighten. It also sits snugly at the crown of the head
- **Engineered to stay in place.** Innovative headgear-to-frame is designed to stay in place once applied
- Suits a wide range of individual facial profiles
- The prongs provide a contoured fit in the nares, ensuring patient comfort even at high flow rates



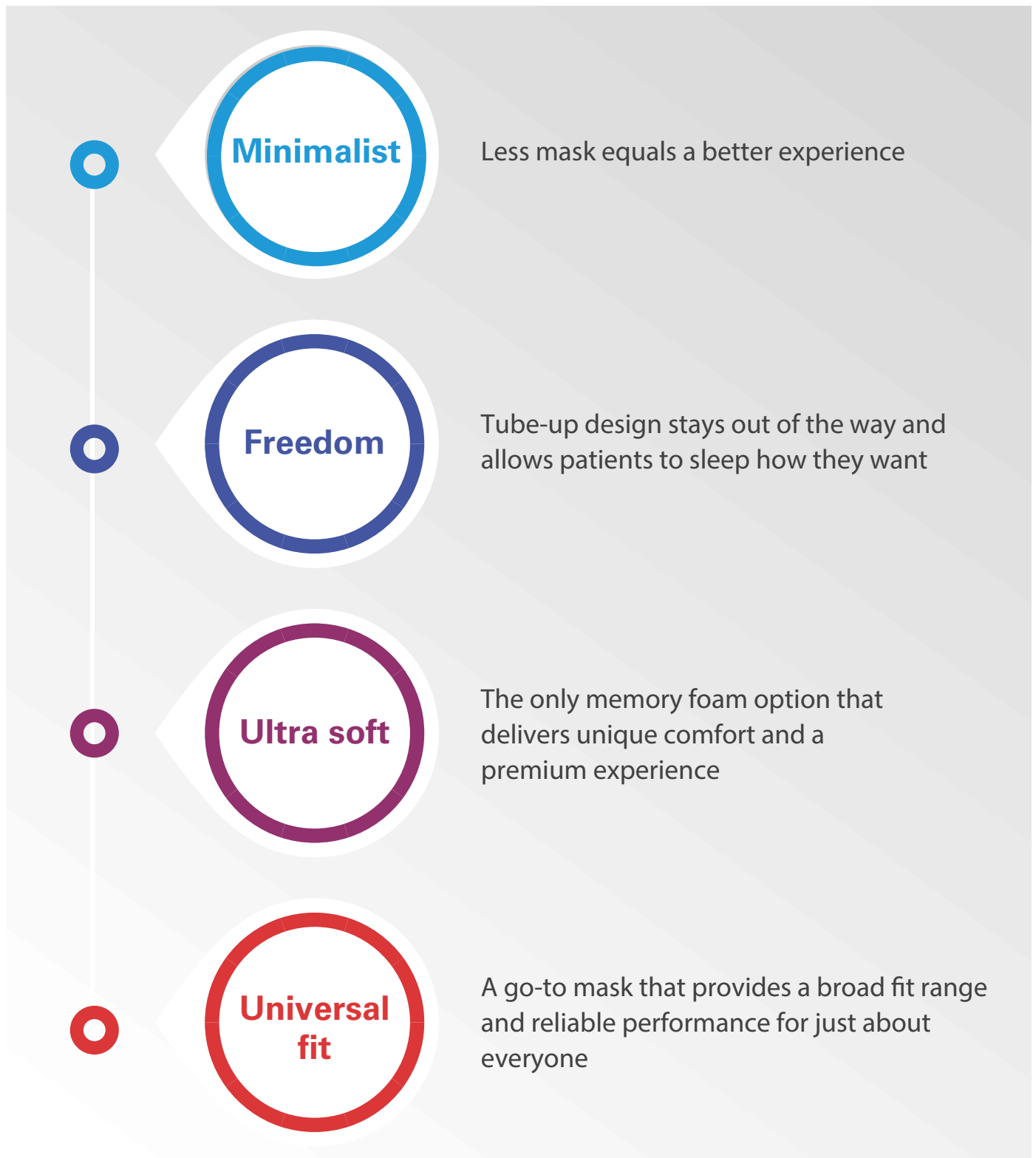
Product Code	Cushion Size
23003	AcuCare HFNC (SML)
23004	AcuCare HFNC (MED)
23005	AcuCare HFNC (LGE)

*Recommended for GA ST40P

Note: Please consult the relevant user guides or compatibility guides for each item's conditions of use, warnings and precautions as required. Photos in this catalogue are for illustration purposes only. Actual products may vary. Some products or accessories are not available in all regions.

REUSABLE

We make choosing the right mask easy:



AirFit™ N30 Nasal Mask

- The first-ever under-the-nose nasal cradle mask with front-end tubing is also our lightest mask yet⁺
- QuickFit™ elastic headgear is designed to make AirFit N30 easy to fit right out of the package
- Single side-clip allows you to make minor adjustments to the headgear if needed
- QuietAir™ diffused venting technology designed to break up exhaled air so that it's spread out lightly minimizing sleep disruptions



Product Code	Cushion Size
64206	AirFit N30 STD

⁺ As of October 21, 2019, based on available user guide data for AirFit N30 the total weight of AirFit N30, which includes the headgear and excludes the packaging, is 45g. The sound power level of Airt N30 is 24.7 dBA.

Note: Please consult the relevant user guides or compatibility guides for each item's conditions of use, warnings and precautions as required. Photos in this catalogue are for illustration purposes only. Actual products may vary. Some products or accessories are not available in all regions.

AirFit™ F30i Full Face Mask

- Top-of-head tube design gives patients the freedom to sleep in any position
- UltraCompact full face cushion is curved for stability and designed to improve seal performance
- Quick-release elbow makes it simple to disconnect from the air tubing without removing the mask
- Flexible conduit frame allows pressurized air to flow through the elbow and into the frame and cushion
- Magnetic clips make it easy to securely connect the bottom of the headgear to the frame



Product Code	Description
63305	AirFit F30i mask system - S/SML
63306	AirFit F30i mask system - S/STD
63336	AirFit F30i mask system - M/STD
63337	AirFit F30i mask system - W/STD
63338	AirFit F30i mask system - M/LGE

AirFit™ N30i Nasal Mask

- Top-of-head design gives patients the freedom to sleep in any position and closer to their bed partner
- Curved nasal cradle cushion is designed to provide a comfortable, stable seal that is less obtrusive
- SpringFit frame automatically adjusts to different facial profiles, helping provide an accurate fit the first time
- Quick-release elbow makes it simple to disconnect from the mask tubing without removing the mask
- Soft sleeves designed for added comfort and reduction in facial marks



Product Code	Cushion Size
63825	AirFit N30i Standard
63826	AirFit N30i Small

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AirTouch™ F20 Full Face Mask

- UltraSoft™ memory foam cushion that adapts to the unique contours of each face, creating a seal that works across a range of therapy pressures
- Quick-release elbow makes it simple to disconnect from the mask tubing without removing the mask
- Plush headgear is specifically designed for extra softness and stability
- Soft and flexible frame sits underneath the eyes and adapts to different facial types, while its integrated padding provides added softness
- Magnetic clips guide the headgear to the frame quickly and easily
- Comfortably moves with the patient and is designed to provide a reliable seal throughout the night, regardless of sleep position



Product Code	Cushion Size
63051	AirTouch F20 SML Sys - APAC
63052	AirTouch F20 MED Sys - APAC
63053	AirTouch F20 LGE Sys - APAC

Note: Please consult the relevant user guides or compatibility guides for each item's conditions of use, warnings and precautions as required. Photos in this catalogue are for illustration purposes only. Actual products may vary. Some products or accessories are not available in all regions.

AirFit™ F20 Full Face Mask

- Features an InfinitySeal™ cushion — the most adaptive silicone cushion we've ever designed, shown to fit almost 97%⁶⁻⁸ of all faces
- Quick-release elbow makes it simple to disconnect from the mask tubing without removing the mask
- Plush headgear is specifically designed for extra softness and stability
- Soft and flexible frame sits underneath the eyes and adapts to different facial types, while its integrated padding provides added softness
- Magnetic clips guide the headgear to the frame quickly and easily



Product Code	Cushion Size
63420	Small
63421	Medium
63422	Large

Note: Please consult the relevant user guides or compatibility guides for each item's conditions of use, warnings and precautions as required. Photos in this catalogue are for illustration purposes only. Actual products may vary. Some products or accessories are not available in all regions.

UNIVERSAL FIT CATEGORY

AirFit™ N20 Nasal Mask

- Features an InfinitySeal cushion — the most adaptive we've ever designed, shown to fit almost 99%¹¹ of all faces
- Quick-release elbow makes it simple to disconnect from the mask tubing without removing the mask
- Plush headgear is specifically designed for extra softness and stability
- Soft and flexible frame sits underneath the eyes and adapts to different facial types, while its integrated padding provides added softness
- Magnetic clips guide the headgear to the frame quickly and easily



Product Code	Cushion Size
63523	AirFit N20 Small
63524	AirFit N20 Medium
63525	AirFit N20 Large

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MASK ACCESSORIES

Gecko™ Nasal Pads

A comfortable soft strip placed across the nasal bridge to help:

- Reduce skin irritation and facial sores
- Improve overall mask comfort
- Minimize mask leak



Product Code	Pad size	Quantity
61916	Small	10 each
61917	Large	10 each

Bacterial/Viral Filter

Prevents air-borne cross-infection between the patient and apparatus with anti-bacterial and anti-viral efficiency of 99.95%¹³

Product Code	Description	Quantity
24966	Bacterial/Viral filter	50 packs



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Leak Valve*

The incorporated leak port and anti-asphyxia valve allow for extending the indication for use. In case of a device failure during invasive ventilation such as a power breakdown, the valve will prevent the patient from rebreathing CO₂. They will be able to spontaneously breathe while still connected to the invasive therapy patient circuit.

Product Code	Description
24988	ResMed Leak Valve

*Recommended for use with ResMed non-vented mask





RESPIRATORY SOLUTION CATALOGUE

Contact your local sales representative for more information.

See [ResMed.com](https://www.resmed.com) for ResMed locations worldwide.

1 Robert D, Argaud L. Clinical review: long-term noninvasive ventilation. *Crit Care*. 2007

2 International Consensus Conferences in

Intensive Care Medicine: noninvasive positive pressure ventilation in acute Respiratory failure. *Am J Respir Crit Care Med*. 2001 Organized jointly by the American Thoracic Society, the European Respiratory Society, the European Society of Intensive Care Medicine, and the Société de Réanimation de Langue Française, and approved by ATS Board of Directors, December 2000

3 Duke, G.J. Bersten, AD. Non-Invasive Ventilation for Adult Acute Respiratory Failure. Part II Critical Care and Resuscitation. 1999

4 ResMed Ltd. ResMed AirFit F30 user guide. Bella Vista, Australia; 2018.

5 Koninklijke Philips N.V. Philips Respironics DreamWear full face mask instructions for use. Murrysville, PA; 2016.

6 ResMed AirFit F20 internal Australian fitting study of existing CPAP patients conducted between March-April 2016.

7 ResMed AirFit F20 internal USA fitting study of existing CPAP patients conducted April 2016.

8 ResMed AirFit F20 internal EU and APAC fitting study of existing CPAP patients conducted June 2016.

9 Source: Internal ResMed research.

10 ResMed guided external clinical study of 17 evaluable, existing CPAP mask users from Feb. 12-25, 2019, in Sydney, AU who trialed ResMed AirFit N30 at home for 7 nights in place of their prescribed mask, ResMed AirFit P10.

11 ResMed AirFit N20 internal international fitting study of new and existing CPAP patients, conducted Nov 2015.

12 ResMed Ref: D000-0201; eLB0798-206. Declared dual numbered noise emission values (with uncertainty 3dBA) in accordance with ISO 4871.

13 ResMed Anti-bacterial and anti-viral breathing filter efficiency internal review conducted April 2020.

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