

Fitting Performax as simple as 1... 2... 3...

Sizing and fitting Performax is quick and intuitive.

Performax comes in two sizes:

- Small size for very small and slender faces
- Large size for majority of faces

Fitting Performax requires three simple steps as shown in the pictures.



1 Position headgear and mask

2 Secure and adjust headgear

3 Connect mask and ventilator

Ordering Information

Part No.	Product description	Size	Qty/Pack
1052569	Performax reusable L, SE	L	1 mask and 5 headgears
1052568	Performax reusable S, SE	S	1 mask and 5 headgears
1052554	Performax reusable L, EE and SE	L	1 mask and 5 headgears
1052553	Performax reusable S, EE and SE	S	1 mask and 5 headgears
1051816	Performax mask headgear	L	5
1051857	Performax mask headgear	S	5
1045313	Entrainment elbow (EE) replacement kit	-	1
1043210	Standard elbow (SE) replacement kit	-	1

Performax is reusable for 10 cycles, approved for thermal and chemical disinfection cleaning procedures. The headgear is single patient use.

Specifications

Pressure drop cm H ₂ O (hPa) - Adult	0,52 cm H ₂ O at 50 SLPM; 1,07 cm H ₂ O at 100 SLPM
Pressure drop cm H ₂ O (hPa) - Small adult	0,52 cm H ₂ O at 50 SLPM; 1,07 cm H ₂ O bei 100 SLPM
Approximate deadspace volume*	550 ml (Adult); 375 ml (Small adult)
Storage conditions	-20 °C to +60 °C 15 % to 95 % RH, non-condensing
Operating conditions	+5 °C to +40 °C 15 % to 95 % RH, non-condensing



Easy to fit. Easy to wear

Performax ICU full face mask: the advantages are clear and simple



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PHILIPS

Designed to give increased patient NIV tolerance and optimum ventilation efficacy



Improved patient tolerance to NIV

Philips Respironics Performax is designed on an innovative unique technology to address the high-acuity patients in the most critical situations.

- Improved patient-ventilator synchrony
- Non traumatic sealing
- Intuitive and quick fit in emergency and acute applications

Patient-ventilator synchrony

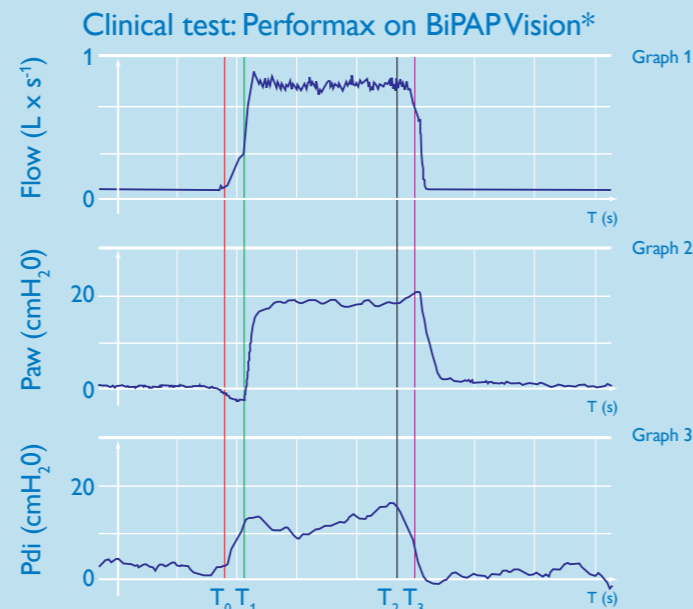
When applying non-invasive ventilation on acute patients, the mask plays a critical role in ensuring perfect synchronization between the patient and the ventilator.

As soon as the patient makes an inspiratory effort, the ventilator should deliver the flow quickly. As soon as the patient starts exhaling, the ventilator should drop to PEEP level quickly.

Improve ventilation efficacy

Performax was shown to:

- Provide a very physiological flow pattern, as shown in graph 1
 - Improve synchronization between the patient inhaling-exhaling phases and the vent reactions, as shown in graphs 2 and 3
- Minimise the work of breathing for the patient.



T₀ = starts of patient inspiration T₁ = start of ventilator support (T₀ - T₁ = 89ms)
T₂ = starts of patient expiration T₃ = end of ventilator support (T₂ - T₃ = 109ms)

* data on file

Flow = Airway flow Paw = Airway pressure Pdi = Trans diaphragmatic pressure

Performax benefits



The preshaped headgear facilitates positioning on to the patient's head



Snap clips allow for quick mask removal. Once patient has been fitted, straps can be repeatedly unclipped and reattached without readjustment, simply and easily

In-line pressure port for proximal pressure line or monitoring device

Large silicon cushion distributes pressure evenly on forehead and flat areas of the face, to give improved seal, increased surface contact and comfort



Unobstructed wide angle vision reduces patient claustrophobia

Unique shape fits to contour of the face and avoids any pressure at the bridge of the nose

Standard elbow for dual limb ventilator circuits

Performax ventilator compatibility

Performax is compatible with ICU ventilators, dual limb circuits, or with dedicated NIV platforms, with single limb circuits.

The removable elbow allows flexibility according to the ventilator in use.

The transparent elbow with air entrainment valve will allow for use with BiPAP Vision and Focus.

The blue elbow without air entrainment valve allows for use with dual limb circuit or with single circuit with integrated expiratory valve.

