PHILIPS RESPIRONICS

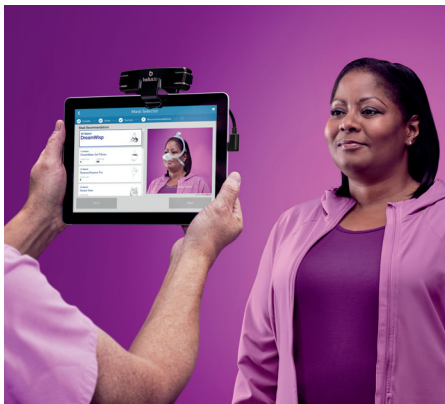*Mask Selector 3D*

A wrong fit can be risky business

Find the right fit, the first time[1]

Your business can't afford to rework, redo and refit your sleep therapy patients. Now you can start with the right fit, the first time[1] with Philips Respironics Mask Selector 3D.

Successful sleep therapy depends on efficient and effective mask setups

- **Patients are more likely to use their recommended mask**[1]
- **Elevates patient confidence**[2]

Get a clear, data-driven recommendation that's right at first fit[1]

9 out of 10 patients needed only one mask fitting with Mask Selector 3D at initial setup.[3]

Time-consuming refits are **reduced by 52%** during the first 90 days of compliance.[4]

Patients had a **lower average mask leak rate** vs those fit using traditional methods.[5]

Mask Selector 3D is rooted in science

Step 1.
Take a picture
In roughly 20 seconds, Mask Selector 3D captures 150 pictures of the patient's face, using the first and only advanced scanning technology and a 3D camera.

Step 2.
Generate the Facial Point Cloud
Our proprietary algorithm uses the data to identify more than 46,000 of the most critical facial data points.

Step 3.
Get the right fit the first time[1]
Combining the Facial Point Cloud plus personal sleep preference information, Mask Selector 3D offers a personalized recommendation for a CPAP mask and precise-fit cushions.

References: 1. Data analysis after 90 days of use. 2019 Philips sponsored patient preference trial (n=310). Patients scanned using the Mask Selector (n=153) vs. traditional fitting methods (n=157). **2.** Data analysis after 90 days of use. Philips sponsored patient preference trial (n=310; n=253 completed questionnaire). Patients scanned using the Mask Selector (n=118) vs. traditional fitting methods (n=135). **3.** 2019 Philips sponsored patient preference trial (n=310). Patients scanned using the Mask Selector (n=153) vs. traditional fitting methods (n=157). **4.** 52% reduction in refits; Data analysis after 90 days of use. 2019 Philips sponsored patient preference trial (n=310). Patients scanned using the Mask Selector (n=153 randomized, n=151 fit) vs. traditional fitting methods (n=157). **5.** Data analysis after 90 days of use. 2019 Philips sponsored patient preference trial (n=307). Patients scanned using the Mask Selector (n=150) vs. traditional fitting methods (n=157).

Mask Selector 3D specifications

Tablet requirements: The following system requirements are needed for the **Mask Selector 3D** software.

4 GB of RAM, minimum; 8 GB is recommended	802.11n, or better, Wi-Fi network connection
Dual core processors 1.60 Ghz or greater	10-inch or 12.2-inch form factor
2 MB, or better, cache	2 MP, or better, camera
64 GB, or better, SSD storage	
1 or more USB-A or USB-C ports	
9-hour, or better, battery life	

Examples of tablets that run the Mask Selector software are Microsoft Surface Pro M or Microsoft Surface Go.

Mask Selector 2D specifications

A **touch-free** alternative

When you can't see patients in person, **Mask Selector 2D** uses the camera on your patient's cell phone, tablet or computer. Using our proprietary Parametric Model, our algorithm extracts data points from your patient's photo to get the 46,200 most critical points needed to build the individual Facial Point Cloud and to help determine a CPAP mask recommendation.

2D requirements for browser and camera: We support the latest versions of these browsers, with these version cutoffs.

Browser:	Minimum Version:
Chrome	60+
Safari	11+
Edge	79+
Firefox	63+

Camera: Camera is 2 MP or better.