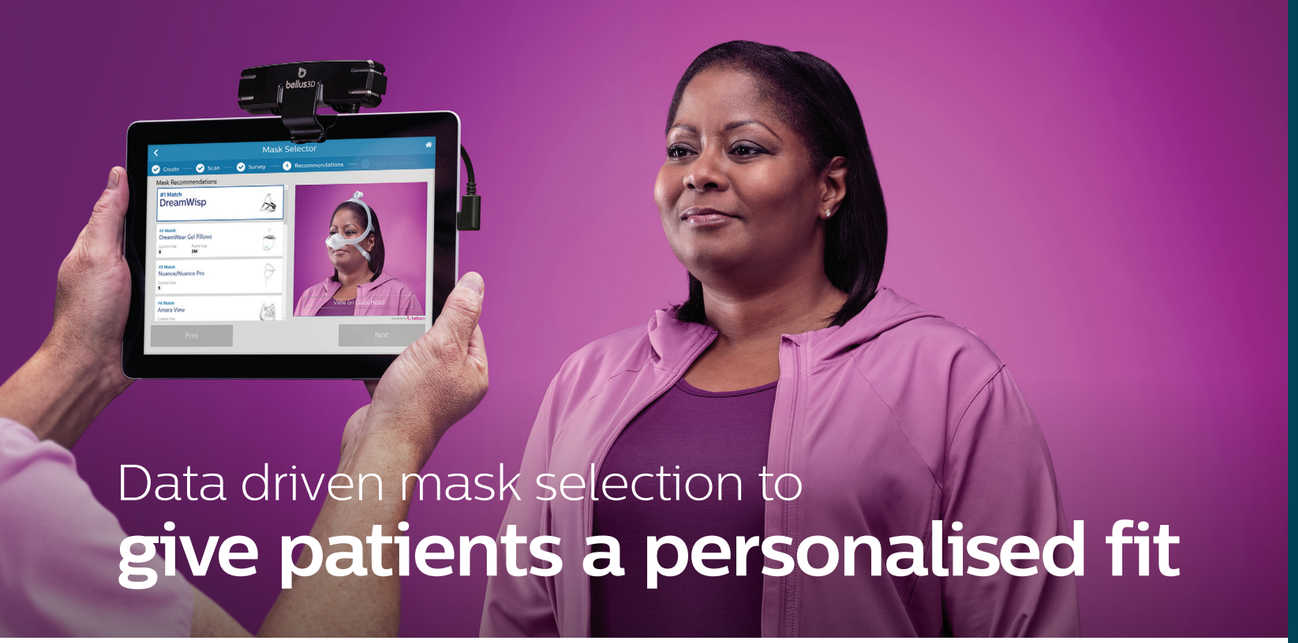
PHILIPS

RESPIRONICS

Mask Selector

Help give your patients

Your data-driven mask fitting solution



Data driven mask selection to **give patients a personalised fit**

Mask refits are common – and consequential. Traditional mask fittings with manual measurements can lead to numerous refits, which can negatively impact the patient experience, patient satisfaction, and long-term patient adherence. In fact, 1 out of 3 patients need to be refitted for a mask after a sleep test.[2] But what if we could help you fit patients with one mask at initial setup?[3]

Introducing the Philips Respironics Mask Selector – the first and only portfolio of facial scanning tools that helps you fit patients with the right mask from the start.[1]

Utilising proprietary software based on over 10 years of facial scanning research for mask design, Mask Selector is rooted in science and data. Available in both 2D and 3D, these pioneering tools help achieve CPAP mask personalisation that can help you give patients a uniquely personalised experience.

For **in-office** appointments:

Mask Selector 3D is the first and only clinically validated mask selection, sizing, and fitting solution that helps clinicians fit patients with the right mask from the start.[1] It uses 3D camera technology and our proprietary algorithm to identify the data most critical to recommending the right mask – and one of our DreamWear Under the Nose precise-fit cushions.

For **remote** situations:

Mask Selector 2D leverages technology your patients are likely to already have – like a cell phone, tablet or computer – to give them the right fit without ever leaving home. With just one picture of the patient, our proprietary Parametric Model can determine an accurate, precise mask recommendation – right from home.

The right solution – for the sleep patients deserve

The Philips Respironics Mask Selector recommends the mask type, mask frame, and specific cushion size for your patients. When fit with Mask Selector 3D, patients can see how the masks will look on them in real time, with computer generated visual representations. Patients also report being more confident they will continue using their recommended mask.[4] Now, you can feel confident, too, that your patients will have the comfortable night's sleep they deserve.

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.** Mastromatto N, Killough K, Keenan BT, et al. The effects of changing the first CPAP mask on compliance. *Sleep 41*(suppl_1):A399-A400. DOI: 10.1093/sleep/zsy061.1074. **3.** 2019 Philips sponsored patient preference trial (n=310). Patients scanned using the Mask Selector (n=153) vs. traditional fitting methods (n=157). **4.** 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).

Mask Selector 3D: Your data-driven mask fitting solution

Rooted in science and data, Mask Selector 3D can help you with your in-office patient appointments. Our premium technology uses a 3D camera to take 150 pictures of a patient's face in roughly 20 seconds. The system then gathers 100,000 key data points of facial geometry from each picture, for a total of 15 million data points per patient. From there, our proprietary algorithm – based on over 10 years of facial scanning research – identifies the 46,200 points most critical to determining an accurate, precise CPAP mask recommendation. We call this information a patient's individual Facial Point Cloud, which is ultimately used to recommend a mask type, cushion size, and frame size personalised to each patient. As an added layer of personalisation with our premium 3D tool, 256 points of contour data are extracted from the patient's Facial Point Cloud to refine the facial geometry mapping of a patient's nose and nostrils. That data is matched to recommend one of our 11 unique cushion sizes from the DreamWear Under the Nose precise-fit cushion line.

Say goodnight to trial and error mask selection

9 out of **10**

patients were fit with one mask at initial setup

52% reduction

in refits through the **first 90 days** of compliance

How does **Mask Selector 3D work?**

Your workflow

Mask Selector 3D can easily integrate into your daily workflow. Start with a few quick clicks from the home screen of the software to set up a patient profile. Then:

Ask the patient to look forward and **click on "begin scanning"** when ready. Follow the onscreen instructions to complete the scan.

Complete the patient survey questions and click "next" to submit answers.

Review personalised mask suggestions with the patient, based on their 3D measurements and sleep preferences. Suggestions will include:

- Mask type
- Cushion size
- Frame size (if applicable)
- DreamWear Under the Nose precise-fit cushion

How does **Mask Selector 2D work?**

Even when you can't meet with patients face-to-face in an office setting, Mask Selector 2D makes it **easy to find a personalised fit remotely**. Providers and patients just need to follow a few simple steps.

Your workflow

- **Contact your Philips sales** or **customer service representative** to obtain an access code.
- Visit **www.maskselector.com to set up and authenticate user account** with an access code provided by Philips (one-time authentication).

System generates a link specific to each patient. **You send each patient their link** and access code via email or SMS text.

Analyses and reviews patient results to identify appropriate mask for therapy.

Provides personalised mask and therapy device to patient.

Patient Workflow

Receives email or SMS text notification from you with an access code and link to begin their remote self scanning setup process.

Completes the Mask Selector 2D quiz.

Takes a picture of face and uploads the photo to the portal.

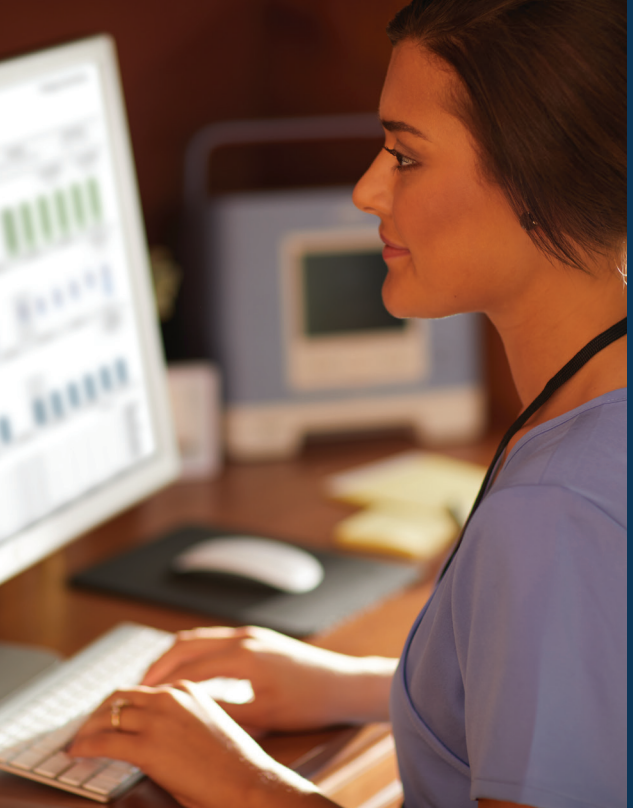
Views results (after quiz and photo capture).

Downloads results to share with their healthcare oprovider

Mask Selector 2D: The right fit, right from home

We understand that you can't always see your patients in person. That's why Philips Respironics developed a remote scanning solution that supports patient care. We're committed to partnering with you to fuel your business, and our 2D tool uses technology your patients are likely to already have at home, and a portal designed with patient privacy in mind.

Mask Selector 2D works differently than 3D, but delivers actionable results to help you find the right fit for your patients. Using the camera on a patient's cell phone, tablet or computer, it takes just one picture of the patient's face and uploads it to a secure portal for processing. Using our proprietary Parametric Model, the same proprietary algorithm used in our Mask Selector 3D tool, it extracts the 46,200 most critical points needed to build the patient's individual Facial Point Cloud. That Facial Point Cloud is then used to determine an accurate CPAP mask recommendation.



The right data in **the right place**

Mask Selector 3D securely syncs facial scanning data to each patient's profile in **Care Orchestrator:** the cloud-based platform for managing your sleep and respiratory patients.

Regardless of whether the sleep lab or the DME creates the patient profile and initiates the scan, this automatic integration means there's no need to maintain duplicate data in multiple places. It's easily accessible in one convenient location — so the entire care team has the data they need across the patient's entire journey, to efficiently coordinate care, and deliver the right fit.

The right fit for your patients' health

By personalising the mask sizing and fitting recommendation, Mask Selector can help your patients stick with therapy, and help improve patient compliance, and therefore reducing the number of hospital admissions. By delivering actionable data, Mask Selector can enhance the patient setup experience and help you deliver care with impact in the lab, in the office, and in the home. Mask Selector's 3D and 2D facial scanning capabilities can help you adjust your patient care and adapt to the current environment.

Like you, we are focused on delivering the best possible care to all patients. Together, we can improve the lives of patients by giving them personalised care grounded in meaningful innovation.

Leave the status quo behind – **add a new dimension of confidence from the start with the Philips Respironics Mask Selector.**

www.philips.com/respironics

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