



a breath
of
fresh air

OXYPOINT.

COMFORTABLE OXYGEN THERAPY

Oxypoint brings innovation to a 100-year old product by adding its comfort mode technology to the traditional, continuous oxygen therapy in the hospital.

When in comfort mode, the oxygen delivery follows the natural breath rate of the patient. In this way the Oxypoint flowmeter increases the well-being of the patient while reducing the waste of medical oxygen.



How it works

The principle is simple: when in **comfort mode**, oxygen is delivered accurately during the first phase of the inhalation, which is the only phase that can be used for oxygen exchange in the capillaries of the lungs. The pneumatic system of the flowmeter doesn't contain electronics or batteries and is triggered by the spontaneous breathing of the patient. The **continuous mode** functions as a classical flowmeter.



Advantages



PREMIUM PATIENT COMFORT

Traditional, continuous oxygen therapy causes dehydration of the nose and the upper-airway mucosa that can lead to irritation, crust formation, nose bleed and headache. The comfort mode keeps the moisture balance in the nose intact what stops the unpleasant side-effects for the patient.



LOWER INFECTION RISK

The comfort mode allows humid air back into the patient's nose. The need to use a humidifier disappears and so does the risk of an infection due to bacterial growth inside the humidifier.



AUTOMATIC CLOSING

Interrupting treatment is as easy as taking out the nasal cannula. Comfort mode automatically cuts the oxygen flow but keeps the initial setting. When the patient re-inserts the nasal cannula the appropriate oxygen flow simply restarts.



HIGHER THERAPY LOYALTY

It's simple logic: when oxygen therapy no longer causes dehydration and stops being annoying, this likely makes the patient more loyal to the treatment. This higher therapy loyalty raises its effectiveness and eventually enhances the healing process.



OPTIMAL OXYGEN CONSUMPTION

The comfort mode ensures less oxygen waste compared to the continuous therapy while maintaining the same level of oxygen saturation. Long-term studies in different wards of the hospital validated a reduced oxygen consumption between 33% and 75%.



PLUG AND PLAY

The O2 COMFORT flowmeter is a robust device that requires no maintenance. This easy-to-use instrument fits every type of connector and is fully certified. The life span is at least 8 years.

Good vibes only

Nobody inhales continuously, do they?

So why is oxygen therapy designed like you would?

With Oxypoint you now have a choice between continuous and comfort mode. In the end, patients and hospital staff all say the same thing: Oxypoint equals comfort.

I am very satisfied with the O2COMFORT flowmeter. In our ward we see a growth curve in the use of comfort mode up to 60% due to good follow-up and periodic tips. These patients are also less inclined to take out the nasal cannula.

Yves Mentens, *Pneumologist, GH St-Elisabeth Herentals*

I have experienced the comfort mode myself and the therapy sensation is much more pleasurable than the traditional continuous therapy. We have implemented the system in the entire ward and we are happy to see that on average 60% of our patients are successfully put in comfort mode.

Lieven Hauwaerts, *Head nurse Respiratory care, GH St-Maarten Mechelen*

After the introduction of the O2COMFORT flowmeter in one hospital campus, we saw a significant reduction in oxygen consumption. This convinced us to provide our other campus with the Oxypoint technology as well.

Andre Brauns, *Pharmacy Manager, CMU Saint-Pierre*

It is convenient that the flowmeter valve in comfort mode can simply remain open. The automatic closing does the job when the logistic assistant picks up a patient for examination. As a result, there is no spilling of oxygen.

Magali Nys, *Head nurse Surgery, RZ Heilig Hart Tienen*

Thanks to the training sessions everyone immediately picked up the routine. The system is easy to use and when I have a rare issue to report, I'm serviced right away.

Marniek Janssens, *Technician, GH St-Vincentius Deinze*

Experience our innovation yourself and ask us for a demo!

OXYPPOINT



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