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Accessing the setup menu on the Philips Respironics System One REMstar SE Machine Remove the adapter power cord from the back of the machine, wait a couple of seconds, then plug it back in. The unit should power up. Press the power on button, let the unit blow for a couple seconds, then press the power button again. The blower will shut off. Press the farthestmost button on the left (the "Ramp" button") and the left-arrow button right beside it, simultaneously, and hold them both down (around 5 seconds) until "P - 1" shows up on the display. This will indicate you are in the Setup Mode. At this point, you will be allowed to cycle through the setup menu. As you depress either the left or right arrow key, you will land on several icons on the display that indicate which setting you can adjust. You want to get to the "cm H2O" icon. Depress either left or right until you reach that icon. Press the power button once, and your pressure setting will blink. You may then use the left or right buttons to change your pressure setting. When you are done, simply press "Ramp" and the left-arrow button simultaneously, and hold until "P - 0" flashes briefly. You are then back in the standard operating mode. (This procedure has been written whilst I was working side-by-side with the machine. Sorry for the initial complexity, but I wanted to relay it in the most approachable way for everyone.) I went to the homecare provider today, and brought my unit in for them to examine. While I was there, I managed to "eavesdrop" on the clinician's finger presses, and surreptitiously learned the key-press sequence required to access the Setup Menu. Please, note that the left and right arrow keys stick. You must be SURE you are pressing the left-arrow key independently. I found this was easiest to achieve by using my index finger to depress the "Ramp" button, and my pointer finger to depress the leftmost edge of the left-arrow button. I hope this helps others. Support Apnea Board & OSCAR RE: Accessing the setup menu on the Philips Respironics System One REMstar SE Machine Thanks Greg! I'm sure this will help quite a number of folks... I'll copy your info onto our CPAP Clinician Manual & Setup Page at the next opportunity. RE: Accessing the setup menu on the Philips Respironics System One REMstar SE Machine Is this deeper than the tech setting I get to by selecting Setup and holding the ramp button for 10 seconds? On my new machine that is all I need do to get into it. And simple use the exit screen to close it. my system: Machine: Respironics DS950HS Mask Type: Full face mask Mask Make & Model: Respironics FitLife FFM Humidifier: Respironics CPAP Pressure: none yet CPAP Software: SleepyHead Fact-Checked Our content undergoes rigorous expert review, evidence-based research, and regular updates for accuracy. Key Takeaways Personalized Humidity Settings: There's no one-size-fits-all humidity level for CPAP machines; finding your ideal setting requires trial and error. Start just under half of your machine's maximum humidity level and make small adjustments until you find what works for you. Seasonal Adjustments: Your humidity needs may change with the seasons, requiring less humidification in the summer and more in the winter. Symptom-Based Tuning: If you experience dryness or nosebleeds, consider increasing the humidity; if you notice too much moisture, reduce it. Don't Overdo It: If your humidity level is too high, water can collect in your hose, gurgling or splashing onto your face and waking you up in the middle of the night. This is known as rainout. Heated Hose Option: For a more consistent experience, consider adding a heated hose to prevent moisture accumulation in the mask and tubing. If you have been treating sleep apnea with CPAP for a long time, you have likely experienced adverse CPAP side effects such as mouth and nose dryness or even nose bleeds. Not only are these side effects uncomfortable to deal with, but they also make it much more difficult to stick with your therapy routine, in turn jeopardizing your health. To combat these unwanted side effects, most modern CPAP machines now come with integrated or built-in humidifiers. The continuous, pressurized stream of air will easily dry out your nose and throat without humidification, and this happens more easily in the winter months and for those on medications with drying effects such as antihistamines, antidepressants, blood pressure, and heart medications, etc. By finding the right humidity level, you can typically protect yourself from drying out your airway and developing nosebleeds. Unfortunately, there's no "best" humidity level for your CPAP because everyone has different preferences and needs. Finding the ideal humidifier setting for your CPAP machine should only take a bit of trial and error, though, and usually only takes a handful of nights to dial in. As a general rule of thumb, the best humidity level for CPAP machines is a setting of three. But not every CPAP machine has the same settings. This recommendation comes from machines with a maximum setting of eight. Our advice is to start at one setting below half of the maximum setting of your machine and adjust your settings up or down one at a time until you arrive at your desired humidity level. In the summer, you'll require less humidification, but in the winter, it's likely you'll want a higher setting. In this article, we'll discuss everything you need to know about finding the best humidity level for your CPAP machine and how that changes throughout the year. Keep reading to learn how to maximize your therapy comfort with CPAP humidification! There are several side effects that result from the continuous pressurized air from your CPAP machine; some of the most common are: The reduction of oronasal mucus (which lines your nasal passages, throat, and the roof of your mouth) is the first sign of inadequate humidification. While the nasal passages are designed to take moisture from exhaled air and provide it for inhaled air, they can only do so with the help of mucus. Due to the constant stream of pressurized air, the mucus becomes dried out, drying out your nose, mouth, and throat in turn. The real kicker with mucus, however, is that most people with Obstructive Sleep Apnea tend to already experience mouth and throat dryness before CPAP therapy. In fact, a study from 2010 found that 61% of the participants encountered mouth dryness before starting CPAP. Additionally, 54% reported throat dryness, 52% reported nasal stuffiness, and 51% reported nasal dryness. After the introduction of CPAP, those numbers were reduced to 37% (mouth dryness), 34% (throat dryness), 24% (nasal stuffiness), and 28% (nasal dryness) respectively. Interestingly, another study from 2017 found that even without humidification, people with chronic allergies saw an improvement in dryness when undergoing CPAP therapy. Whether dryness improved or worsened for you after starting CPAP, the fact remains that humidification helps to return much-needed moisture to the airway and nasal passages that become dry with CPAP therapy. While some people see an improvement over their non-treated symptoms, others will still require a humidifier for more comfortable therapy. While you might think that those treating their OSA with CPAP are more prone to developing sinus infections, research from 2012 revealed that CPAP actually reduced the number of sinus infections experienced by those with OSA. The same study establishes that most people with untreated OSA actually experience some form of adverse dryness or irritation of the respiratory tract before starting CPAP. However, the dryness of the mucus lining in the nose and throat reduces the body's natural protection against infections, contaminants, and allergens, so using a humidifier is a good idea to ensure your body is still able to handle and expel irritants and potential infections. The symptoms of dryness can aggravate the nasal passages after long stretches of dried nasal passages without humidification. By adding humidification and keeping your nasal passages from drying out, you'll be less prone to nose bleeds from CPAP. Similar to dryness, many people with OSA actually already frequently experience sore throats before beginning CPAP. If they still have the same problem with CPAP, heated humidification provides moisture to the airway and protects it from becoming more irritated. The answer to what the humidity level should be on your CPAP machine can be different depending on the time of the year, your personal preferences and needs, and the CPAP machine being used. Thanks to the higher relative humidity in the summer, you'll require less humidification in warmer months and less arid climates because the air is already partially humidified. As the temperature drops in the winter, however, the air is unable to carry as much moisture and needs more help from your humidifier to maintain a comfortable breathing experience. The majority of modern CPAP devices have built-in humidifiers, but standalone options can be found for older machines without one. From there, change your humidity one level up or down at a time to find the best setting for your needs. If you're still waking up dry and scratchy, turn it up. If you're waking up to rainout or noticing too much moisture in your mask in the morning, try turning the humidification down or adding a heated hose for a more consistent experience. We hope this article helped you better understand your CPAP machine's humidifier settings. If you liked the article, drop a comment below and tell us how you set your humidifier! If you're still struggling to find the right setting, reach out to our expert customer service agents at 1-800-356-5221 from 8 a.m. to 8 p.m. Monday through Friday or 8 a.m. to 5 p.m. on Saturday and Sunday, and they'll be more than happy to assist you! #1 05-17-2014, 02:35 PM (This post was last modified: 05-17-2014, 03:33 PM by WakeUpTime.) Heating Tubing settings for PR System One On the PR System One humidifier with the humidifier heated tube and heated hose, I've been looking at finding a way to keep the humidity higher. The heated hose seems to dry out the air significantly contributing to "dry mouth" for mouth breathers with full face masks. The humidifier is almost empty each morning, so I assume the heated hose dries the humidified water right out again. Being sick with a cold at the moment, it would be great to have warm moist air like a humidifier or vaporizer but the opposite is true. I really don't get the marketing brochure on the heated tube option that says: "higher levels of humidity can be achieved for patients who could benefit from humidification". How does heating moist air (therefore drying it out) increase humidification? Maybe it means when warm moist air hits a really cold hose it converts it back to water droplets that causes rainout and therefore doesn't enter the lungs; and therefore the humidity becomes negated? (I'm a dummy with sciences.) The settings for my PR System One (760) are: Heated Tube humidification: ON OFF (when heated tube attached) Humidity Level: 1 2 3 Tube temperature: 0 1 2 3 4 5 I dropped the "tube temperature" down to "1/5" last night and it was just the same dryness as all the other nights when set at 5/5'. I suppose the obvious answer is just turn it completely off (set at "0") which I'll try tonight, but I'm not looking forward to that blast of cool air all night (especially with a cold). With all this technology, it's crazy that someone can't get warm moist air like a vaporizer when needed. Just wondering if anyone has any advice on their experience with a heated hose. Strangely, rainout with my new 760 hasn't been seen, even though my humidity is higher than the bed level. What's worse than CPAP? Being sick and using CPAP. It makes all those other solutions sound a lot better (even though they might be less effective when healthy). Support Apnea Board & OSCAR RE: Heating Tubing settings for PR System One heating up moist air does not dry it out, think about the water, so more moisture actually gets to you, if cool warm moist air enough, the moisture starts condensing out of it without even touching anything, that's called fog. them's the facts. #3 05-17-2014, 03:22 PM (This post was last modified: 05-17-2014, 04:18 PM by WakeUpTime.) RE: Heating Tubing settings for PR System One Many thanks for that. But now I'm even more confused with my settings! I've got the humidity controls all on MAX (Hose Humidity 3/3 and Tube Temperature 5/5). My humidifier setting is set to 5/5 on the manual dial. So why is my air coming out dry-as-a-bone? (Humidifier reservoir almost completely evaporates each night.) Maybe it's due to mask leakage, though I've never had any kind of moist air on either of my masks on any day. 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