

## **Darsonval Violet Ray, 4hairloss.org Base or Deluxe Model, high frequency with 4 or 7 electrodes and instructions**

**Intro:** Thank you for your purchase. We are pleased to bring you a product that we believe in and have used for quite some time. Invented some time ago, the idea was that an electric current would stimulate blood flow and circulation. There have been no FDA clinical trials for the Violet Ray to prove of its benefits and make concrete claims that it works. But numerous health and wellness professionals have used and recommended this product for years. We use the example of homeopathic medicine, there have been no FDA clinical trials like prescription medicines, but people have used different natural treatments for years with success and the field continues to grow. But because there have been no clinical trials and no FDA approval to make claims as to what benefits this Violet Ray has, we can only make suggestions as to how people use the device and why.

Violet Rays are primarily made in China and there are a few manufacturers in Ukraine. As we learned, you can have two devices that look similar but the quality of one is much better than another. We did a lot of research and component testing to design a Violet Ray that would be effective, of good quality, and safe for the novice user. We looked at a number of factors when finding the best Violet Ray for you. Characteristics such as durability of the electrode insert at the base of the unit or the time it takes to overheat. The Violet Ray you purchased is the result and it has the approval and recommendation of [4hairloss.org](http://4hairloss.org).

Some of the points made here maybe a little different than the directions from our manufacturer, or from other sellers and manufacturers. In doing your own research you will find numerous opinions for suggested usage of the Violet Ray. You may find other suggestions that you like better than what is suggested here. In doing our research of other devices and usage methods, we developed general guidelines based on the collective of all.

**Usage method:** There are two methods for usage, direct contact and indirect contact. The direct method is where you touch the active electrode directly on the treatment area. The indirect method is where you hold the active electrode about a quarter of an inch away from the surface area of the skin or scalp. When doing this you will see an electric current between the electrode and the surface area of the skin or scalp. Either method may be used, and it is believed that both methods are effective.

**Length of time and amount of power:** Treatment of a specific spot, like a blemish, is no more than 2 minutes. The treatment of your scalp or face is no more than 5 to 7 minutes. Your sensitivity to the Violet Ray also has to be factored in. There is a learning curve because you may realize that you can only use the device for a couple of minutes for the entire face or the top of the scalp, as opposed to 5 to 7 minutes, because of the sensitivity of your skin to the Violet Ray. We recommend starting with a short treatment time and then gradually increase as you learn your limits to what feels comfortable and nonabrasive.

In addition to length of time for treatment, you also need to learn how much you can turn up the power knob for treatment. We recommend starting at about 60% of full power and then gradually increase as you learn your limits as to what feels comfortable and nonabrasive.

We choose this Violet Ray because the strength of it is enough to be effective as a treatment but not too much to burn yourself easily. You can burn yourself with these types of devices if the current is too high, if you use on one spot for too long, or if the sensitivity of your skin is too high for the Violet Ray. Knowing your limits will keep you from burning yourself or causing your skin to be itchy and peel.

**Acne, wrinkles, blemishes, and hair loss:** Clean and completely dry face for acne and wrinkles treatment. For hair loss treatment make sure hair is completely clean and dry for treatment on the scalp. Gently move on and around the treatment area. Not more than 4 seconds on any one spot, but you can go over the same spot multiple times during the treatment session. In addition, no more than 5 to 7 minutes total on the scalp or face. If treating a blemish, specific wrinkle, or acne spot, then no more than a couple of minutes for total treatment. Use the device every 3 to 4 days for 3 weeks and then take one week off and repeat. Once you achieved the desired result or once your progress has reached a plateau, start the maintenance phase which is one treatment every week.

**Other uses:** Health professionals and others use this device for treatment of other conditions. 4hairloss.org is focused on hair loss and skin issues of the face. However, both our Basic Model and Deluxe Model have electrodes included for other uses. Research the other uses and recommendations for treatment, there are books and websites to help. We give general guidelines that can be used across all of them, which is don't use the Violet Ray for longer than 12 minutes at a time and not more than 4 seconds on any one spot at a time, but you can go over the same spot multiple times during the treatment session. If treating a specific spot than no more than a couple of minutes for total treatment.

**Scalp health:** The use of the Violet Ray may irritate your scalp. If so, break from use and apply aloe vera on the scalp until healed. Once healed cut back the treatment time, the number of uses per week, and the length of time. I usually use aloe on my scalp after each use, which I highly recommend for scalp care. Also, if you are using a topical treatment for hair loss I recommend not using it for at least six hours after the violet ray treatment; that break will make your scalp less sensitive. Again, do not use the Violet Ray if you are sunburned or if your skin is sensitive from any type of burn or scalp irritation. If scalp irritation reoccurs after taking these steps, then your scalp may just be too sensitive for using the Violet Ray. If that is the case stop using the device and speak with your doctor. Also, you can email us with any questions ([info@4hairloss.org](mailto:info@4hairloss.org)).

**Important safety notices:** Do not use the Violet Ray for longer than 12 minutes at any one time. Turn off and allow the device to completely cool down before next use. Following these instructions will keep the device from overheating.

Make sure the electrode you are using fits tightly in the base of the unit, so it doesn't fall out during usage. We designed the device in such a way that will allow you to use other brands of electrodes. Not all electrodes will fit though, some may be too big and others too small. If an electrode is somewhat loose in the base you can adjust the metal prongs inside the base with a flathead screwdriver. Make sure the device is unplugged when doing this. If you look inside where the electrode fits into the base you will see metal prongs. Use a flathead screwdriver in between the metal prong and the protective rubber piece and push the metal prongs inward to give a tighter fit.

Pregnant women and individuals with internal electric devices like a pacemaker should not use this device. Do not use the Violet Ray around or on the eyes, testis, or heart. With any type of treatment, it is recommended to discuss it with your doctor before use.