



Product Anatomy

Dr. Yoonseok Yang of Renewme Dermatology Clinic(Seocho): When the F tip is the Right Choice

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Dr. Yoonseok Yang of Renewme Dermatology Seocho decided to adopt VOLNEWMER soon after trying the device during its early launch period, after experiencing its procedural convenience and observing immediate patient responses. He notes that publishing two clinical studies helped strengthen his confidence in VOLNEWMER, as the device's efficacy was validated through research rather than through clinical experience alone.

Among the reasons he chose VOLNEWMER in the monopolar RF market were his trust in CLASSYS' technology and its ability to reduce pain - one of the major barriers to RF treatment - while delivering a comparable level of perceived efficacy. He also highlights the Hidden Edge technology and powerful continuous water-cooling system as features that help reduce safety concerns for practitioners. By enabling continuous energy delivery while maintaining stable epidermal protection, these technologies are considered to enhance both efficacy and safety. Read the full article to learn more about Dr. Yoonseok Yang's experience and perspective on VOLNEWMER.



When did you introduce VOLNEWMER, and what led you to adopt it?

We tried VOLNEWMER through a demonstration shortly after its launch. After using the device, I found it very convenient to perform treatments with, and the patients' immediate responses were also very positive, so I decided to adopt it right away. In particular, CLASSYS, the manufacturer, proposed conducting clinical research with the device. Since we have always had a strong interest in clinical research, I collaborated with other physicians in our clinic network and published two clinical papers. Being able to validate the efficacy of VOLNEWMER through actual research, rather than relying solely on our clinical experience, further strengthened my confidence in the device.

Where are many monopolar RF devices available, Why did you choose VOLNEWMER?

The first reason was my confidence in the technology behind the CLASSYS brand. The second was its ability to lower one of the major barriers for patients-pain. I had used Thermage extensively in the past, and while its efficacy is well established, many patients were hesitant to undergo treatment because of the pain.

When I started using VOLNEWMER, I found it very appealing that it caused minimal discomfort while providing effects comparable to Thermage. More recently, a clinical study from the Department of Dermatology at Yonsei University compared VOLNEWMER with Thermage and reported similar efficacy with less pain. Those findings further strengthened my confidence in VOLNEWMER.

How do you evaluate VOLNEWMER's Hidden Edge technology and water-cooling system?

From a practitioner's perspective, I think the Hidden Edge technology is a very reassuring and valuable feature. In the past, when performing Thermage treatments, there were rare cases of treatment marks or burns. With VOLNEWMER, I feel that safety in this regard has been significantly improved thanks to the Hidden Edge technology.

Another key feature is its powerful continuous water-cooling system. Because energy can be delivered continuously rather than through a segmented pulse mode, while still providing effective epidermal protection, I believe it helps maximize treatment efficacy while minimizing concerns about adverse effects.

What types of patients do you primarily treat?

In terms of age, I think VOLNEWMER can be used across a very broad range, from younger to older patients. Among them, women in their 30s to 50s, particularly those with thin skin and fine wrinkles, seem to show a high level of satisfaction.

What parameters and treatment protocols do you typically use?

I usually use around 600 shots in total. For the forehead and around the eyes, I personally prefer the F tip, using approximately 100 to 200 shots. The remaining 400 to 500 shots are distributed over both cheeks and the jawline. I adjust the energy settings depending on the patient's skin thickness and the amount of facial fat, I generally use a level between 2.5 and 4.

How do you typically use the different tips?

I use the V tip most frequently. As I mentioned earlier, I generally use the F tip for the forehead and periorbital area, while the V tip is most commonly used for both cheeks and the jawline. The V tip has a treatment area of 4 cm², whereas the F tip covers 3 cm², and this difference is more meaningful than that it may seem. The V tip is more suitable for improving the overall facial contour and defining the jawline, while the F tip tends to provide greater stability and better results in areas with thinner skin, such as the forehead and around the eyes. In patients with particularly thin skin, I sometimes perform the entire treatment using only the F tip.

This approach is also based on my previous clinical experience. I used to perform a large number of treatments with Thermage CPT, which has a 3 cm² tip, the same treatment area as the Volnewmer F tip. When Thermage later transitioned to FLX, the tip size increased to 4 cm², which is the same size as the Volnewmer V tip. Looking back at my clinical experience, I found that some patients with thinner skin were actually more satisfied with Thermage CPT than with FLX. Similarly, when I used the F tip in patients who had previously preferred the results of CPT, I often saw high levels of satisfaction again. For this reason, I prefer to use the F and V tips in combination, depending on the individual patient and treatment area. Ultimately, I believe Volnewmer offers the advantage of incorporating the strengths of both Thermage CPT and Thermage FLX, and the key is how appropriately the two tip types are combined. I have relatively limited clinical experience with the I tip and S tip so far. I mainly use the I tip for indications similar to Thermage Eye, while the S tip is designed for body treatments. Since there is currently less demand for body treatments at our clinic, I use the S tip less frequently.

Since the F tip has a smaller treatment area of 3 cm², does it take longer to perform the treatment?

Not really. The overall treatment time is still about one hour, regardless of the tip used. The main reason for using the F tip is not treatment time, but rather its energy delivery characteristics. Because the treatment area is smaller, the energy tends to be more concentrated in relatively superficial tissue layers, which I believe can be more effective in patients with thinner skin.

In fact, during a clinical study in which I compared the F tip with other tips, I found that the F tip produced noticeably better results in the periorbital and forehead areas. For this reason, I prefer to combine the F and V tips according to the patient's skin thickness and the treatment area, and I particularly favor the F tip for the forehead and around the eyes.

How do you typically manage pain during the procedure?

In most cases, topical anesthetic cream alone is sufficient. For patients who tolerate the heat sensation relatively well, the treatment can sometimes be performed without any anesthetic cream at all. The level of discomfort is generally mild enough that analgesic injections or sedation are not necessary. I believe this relatively low pain burden is also one of the key advantages of Volnewmer.

Are there any specific precautions or points you pay particular attention to during treatment?

Overall, the device itself is designed with a high level of safety, so major issues are quite rare. However, I think it is important to carefully check for any small scratches or damage on the surface of the tip before treatment. In my experience, there have been cases where a tip was accidentally dropped or lightly scratched, resulting in very small surface defects. When this happened, I occasionally noticed a crackling sound during treatment. If treatment is continued with a damaged tip, there may be an increased risk of burns. For that reason, I would recommend always checking the condition of the tip once more before starting the procedure.

What treatments do you most commonly combine it with?

I most commonly combine it with SHURINK UNIVERSE, using what is often referred to as the “VOLINK” combination. You could think of it as a combination that aims to achieve effects similar to combining Ultherapy and Thermage. Some premium patients still choose the Ultherapy–Thermage combination, but for patients who find the cost or discomfort burdensome, the VOLINK combination tends to be much more appealing, so I frequently recommend it as an alternative. More recently, we have also introduced CLASSYS’ QUADESSY, which can be considered an upgraded evolution of the previous Secret-series devices. For patients who also have concerns such as melasma, facial redness, or acne, I additionally use QUADESSY in combination with skin boosters. The skin boosters I most commonly combine with it are PDLLA-based Juvelook and exosomes.

Are there any areas that you feel could be improved based on your experience using the device?

Technology is advancing so quickly these days that I think it may be time to develop devices that can also reduce the physical burden on the practitioner, particularly on the shoulders and arms. Ideally, I would like to see a system where AI scans and analyzes the patient’s skin condition, automatically determines the appropriate settings for RF or ultrasound treatments such as VOLINK, and even assists with energy delivery. To be candid, my shoulders have been hurting quite a bit lately. At this rate, I sometimes wonder if I’m going to end up with a frozen shoulder.