CLASYSS

SHURINK UNIVERSE

Clinical Review of a Precise and Versatile Skin Rejuvenation Device



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As a dermatologist, I have used a wide range of energy based devices, including monopolar RF, MMFU (Micro-Macro Focused Ultrasound) with visualization, microneedle RF, and laser systems. Among them, SHURINK UNIVERSE has stood out for its precision, versatility, and clinical efficacy. Since incorporating SHURINK UNIVERSE into my practice, I have been able to directly observe the benefits of personalized treatments using multiple cartridge types and targeting various tissue depths, including the fat layer.

Product Overview and Key Features

SHURINK UNIVERSE is more than simply an upgraded HIFU device; it represents a technological shift in non invasive fat reduction, skin tightening, and contouring. By delivering both micro and macro focused HIFU energy, SHURINK UNIVERSE enables precise and individualized treatment of both facial and body areas. In particular, its micro pulse technology (MP mode) provides more uniform thermal distribution while substantially reducing discomfort compared with conventional devices, thereby improving treatment tolerability. Its rapid energy delivery also shortens procedure time, allowing patients to return to their daily activities immediately after treatment. It has long been recognized that fat loss may occur with the use of energy based devices; however, some devices have overlooked this effect or attributed it primarily to operator related factors. In contrast, SHURINK UNIVERSE is designed to actively target the fat layer, giving practitioners greater control over treatment parameters and enabling effective contouring of both the face and body. The 6.0 mm cartridge can be used to improve both contour and firmness of the lower face and jawline. Through precise depth control, it may also help reduce submental fat without the need for injections or surgery. In addition, it provides a non invasive option for patients seeking reduction of localized fat in areas such as the abdomen, flanks, and arms without undergoing liposuction.

Advantages of Multiple Depths and Cartridge Options

SHURINK UNIVERS offers a wide range of cartridges with treatment depths from 1.5 mm to 13.0 mm, allowing treatment to be tailored to different skin conditions and anatomical areas.

- 1.5 mm, 2.0 mm: Suitable for improving fine lines around the eyes and forehead, as well as superficial skin laxity.
- 3.0 mm, 4.5 mm: Designed to promote collagen remodeling and provide lifting at the SMAS layer.
- 6.0 mm, 9.0 mm, 13.0 mm: Designed to target the subcutaneous fat layer for facial and body contouring. In addition two energy delivery modes, Normal mode and MP mode, can be selected according to the treatment objective, enabling a more precise and individualized approach.
  - Normal mode: Suitable for tightening treatments that require precise thermal coagulation points.
  - MP mode: Provides more uniform heating and is particularly useful for fat reduction and mild skin laxity.
- Ultraboost handpiece: Enables precise treatment of anatomically challenging or difficult to access areas, including the submandibular region.

Clinical Cases and Outcomes

The first case involved a 35 year old patient presenting with early jawline laxity and mild sagging of the cheeks. Treatment was performed using 4.5 mm and 3.0 mm cartridges in both Normal and MP modes, with the goal of improving lower facial contour. At 6 weeks after treatment, the jawline appeared more defined. No downtime was reported <Figure 1> shows a 45 year old patient with submental fat, jawline asymmetry, and mild skin laxity. The treatment goal was non surgical reduction of the double chin. MP mode was applied using 6.0 mm, 4.5 mm, and 3.0 mm cartridges, while Normal mode was delivered using 4.5 mm and 3.0 mm cartridges. At 6 weeks, a noticeable reduction in submental fullness was observed, together with improved jawline definition. <Figure 2> presents another 45 year old patient with similar concerns, including submental fat, jawline asymmetry, and mild skin laxity. Treatment was likewise aimed at non surgical reduction of the double chin and improvement of the jawline. MP mode was performed using 6.0 mm, 4.5 mm, and 3.0 mm cartridges, while Normal mode was applied using 4.5 mm and 3.0 mm cartridges. At 6 weeks after treatment, submental fullness was reduced and the jawline appeared more defined. SHURINK UNIVERSE provides a comprehensive treatment approach that can address both fat reduction and skin tightening. Its treatment precision, patient comfort, minimal downtime, and versatility across a wide range of clinical applications have added considerable value to my practice. At a time when aesthetic medicine increasingly seeks not only visible improvement in appearance but also enhancement of patients' overall quality of life, I believe SHURINK UNIVERSE offers substantial clinical utility and value in the field of non invasive skin rejuvenation.

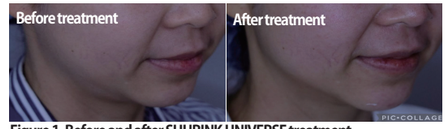


Figure 1. Before and after SHURINK UNIVERSE treatment. Courtesy of Dr. Anesia Tania.



Figure 2. Before and after SHURINK UNIVERSE treatment. Courtesy of Dr. Anesia Tania.