Cavita ® DEVICE FAMILY



TREATMENT CONCEPTION WITH CLINICALLY PROVEN EFFICIENCY



Dr Derm[®] equipment/devices worldwide

Algeria Austria Bahrain Belgium Czech Republic United Arab Emirates (Dubai) Egypt France Netherlands India Iran Ireland Jordan Kosovo Kuwait Lebanon

Hungary Malta Great Britain Germany Oman Pakistan Qatar Romania Serbia Switzerland Sweden Saudi Arabia Syria Slovakia Turkey USA

Two decades in the service of aesthetic medicine

r Derm Equipment® looks back to a history of almost twenty years. When Dr Gábor Varju dermatologist, who conceived the device family, had decided during the equipping of his cosmetic salon in 1991 to introduce such instruments to the domestic market which represent the same standards as the devices imported from Germany but with a more favorable price/value rate.

The idea was embodied in the first ultrasound treatment device in 1994 – one and a half thousand pieces have been sold of the sonoderm® family in Hungary and abroad. The devices of the first series have been serving their owners reliably ever since, day-byday reinforcing and rewarding the decision of buying a domestic device.

The cosmetic product family, which was the first to win a Business-Superbrands[®] award, is widely known by Hungarian professionals. The autopolar[®] current form, which revolutionized iontophoresis, the vacucontrol[®] automatics, which guarantee the safety of vacuum massage and microdermabrasion, or the CDM[®] contact inspection during the ultrasound treatment are only a few of the innovations developed and patented by Dr Derm[®] which reworded the textbooks of electrocosmetics.

Continuous innovation, which always focuses on the trinity of efficiency, safety and reliability, is not only for the convenience of the clients. The spectacular treatments are performed with such ergonomically advanced devices which also fill the operators with joy and satisfaction when during use. Dr Derm[®] devices, which provide unique efficiency in various fields of application open new dimensions in beauty care.

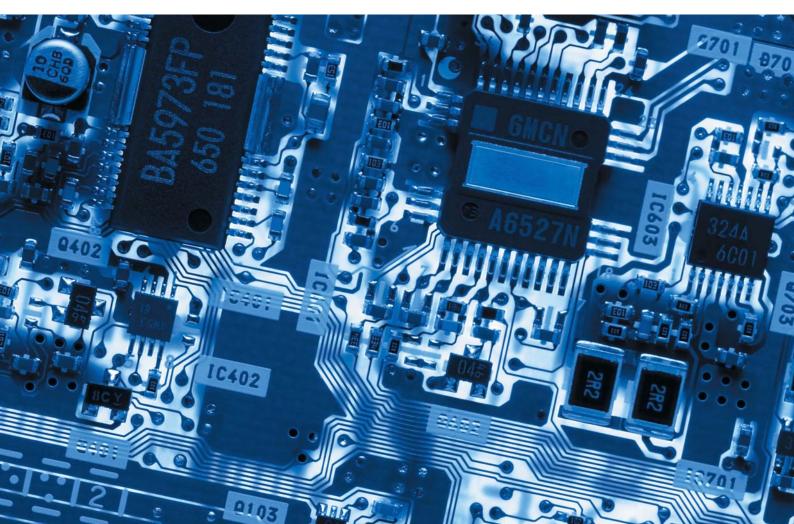
Dr Derm complies its promises

he enormous amount of experience accumulated in the course of manufacturing and use currently represent unmatched advantages: our company is able to react quicker to the challenges of the market than ever, and can offer newer and newer possibilities for the professionals. The domestic manufacturing of efficient instruments which have long lifetime and comply with the high quality requirements can offset all the disadvantages (high price, little domestic experience, inconvenient supply of spare part, and service background) of other devices.

Why wouldn't you chose the true Hungarian products designed and produced with domestic engineering precision, as

- who may know better the requirements of the professionals working in Hungary,
- who could give more authentic answers to your questions,
- who could guarantee a more fundamental after-sale,
- who could offer faster service, better spare part supply and longer guarantee than a domestic firm you know well?

If you chose the latest developed CaVital WRC[®] device of Dr Derm Equipment[®] you will not only get a device with clinically verified efficiency. Without paying a franchise fee, you will share the international success and goodwill of the Dr Derm[®] devices. That is, you do not always buy a device but also a full toolkit for a more fruitful enterprise.





Focus: the body

he cosmetic industry offers numerous treatment methods restore the body shape or to facilitate slimming. A wide range of cosmetic products and an arsenal of devices are focused on the clients committed to the beauty of their body, as well as the professionals who wish to assist them.

The known treatments or the latest cosmetic products in themselves only rarely bring success, although success-oriented cosmeticians, plastic surgeons and dermatologists are willing to accept spectacular results only. Just like their clients who try outdated treatment methods or expensive delusion only once.

Fitting into the new instrument building concept of Dr Derm Equipment[®] - the CaVital WRC[®] is a versatile, modular system. The technical layout used in the Mezoforte[®] device offers a high variability and excellent cost-efficiency. The construction elements which are selected in accordance with the demands of the salon are hidden by an attractive housing. The uniform front cover decorated with body contour graphics always hides an individual device. Each device is as unique as the professionals who invite CaVital[®] WRC to help build themselves up.

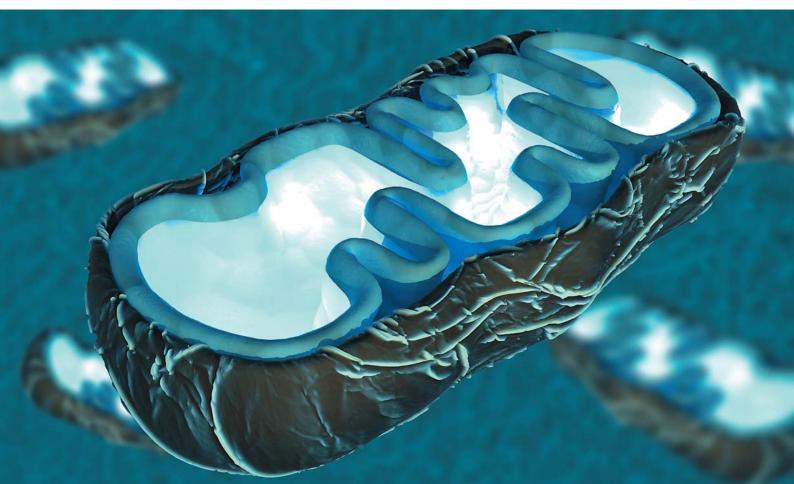
Vital therapy

he Dr Derm Equipment[®] addressed body shaping in a natural way. The new device generates a deep-acting change in the fat tissue and in the connective tissue by intensively influencing physiological operation, thus spectacular and longlasting result can be achieved by just a few treatment sessions.

The device presents the latest treatment methods in order to efficiently influence the biological mechanisms of the organism. The goal of vital therapy is to stimulate the metabolic processes in an ideal proportion, and, at the same time, to ensure the delicate balance of the processes of degradation and building. This fine-tuned attention will provide you the maximum success that can be achieved through a minimum loading of your organism.

Vital therapy may be performed by applying three treatment methods separately or in combination. The independent modules which can be built into the device provide the technical background for this.

- vacuum massage (W Module)
- radio frequency therapy (R Module)
- cavitation ultrasound therapy (C Module)



Vital therapy by radio frequency



Treatment handpieces with R Module

- HeptaFlower[®] Unipolar (unipolar radio frequency with seven electrodes)
- HeptaFlower® Hexapolar (hexapolar radio frequency with 6 bipolar circuits)
- WRF6[®] (vacuum massage + radio frequency with 3 bipolar circuits)

wo major trends are dominating the market of radio frequency devices: unipolar (or monopolar) devices (having one active pole), and (bipolar, tri-, penta-, hexapolar, etc.) devices with more than one active pole. The latter have more bipolar circuits in one rating surface - the more poles the more efficient transmission of treating current into the skin. As shown by experience, the unipolar devices give spectacular results in the body treatments which require deep action, i.e. in body shaping and slimming. Multipolar treating handpieces give immediate effect in superficial treatments like skin tightening or improving the aesthetic appearance of striae. The developer team of the CaVital® WRC chose an obvious but unusual innovation: the new device applies both the unipolar and the bipolar technologies!

HeptaFlower® treating handpiece

The unipolar HeptaFlower® device is used for the reduction of body fat, and for body shaping. Here, each of the 7 ceramic electrodes of the treating surface works as a unipolar electrode, and transmits the radio frequency current into the deep layers with seven-fold higher efficiency. In this method, the radio waves flow between the 7 active poles and the passive electrode placed near the treated area, penetrating the skin layers under the treated area. The computer-controlled waves enhance the detoxification of the septa of the connective tissue, thus eliminating excessive slag formation in the septa, which is the major cause of the formation of cellulite nodes. That is, the SeptoDetox® treatment eliminates the cellulite problem at it roots.

The hexapolar HeptaFlower® treating handpiece is used for skin tightening, and the treating of striae and softer cellulite. Here, the radio waves flow between the 7 poles, in such manner that the 6 circularly arranged ceramic electrodes plus a centrally placed large electrode produce six bipolar circuits. Thus, the treating handpiece produces an effect which is similar to that produced by six bipolar electrodes used together.

CTC^{RF®} – continuous temperature control

Another innovative solution is the continuous inspection of the temperature of the surface of the treating handpiece, through which the CaVital® WRC device can control the radio frequency output on a moment-to-moment basis. The Computerized Temperature Control of Radio Frequency (CTC^{RF®}) can protect the epidermis from excessive heating. Owing to the automated technology of the CaVital® WRC device, it is completely unnecessary to continuously measure the skin temperature by manual thermometer during the treatment as usual with less advanced devices.

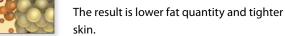
HeptaFlower® treating handpieces

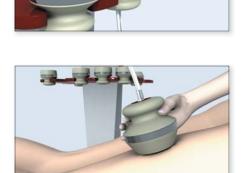
In case of the integration/application of the "R Module", the unipolar and hexapolar HeptaFlower heads can be used to perform the SeptoDetox[®] radio frequency body treatment developed by the Dr Derm.

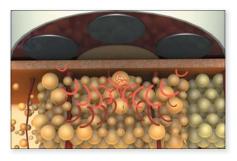
During the unipolar treatment the deeply penetrating radio frequency current results in the heating of the fat cells of the fat tissue, and the dissolving of fat. The hexapolar treatment successfully copes with the deposits of catabolites at the septa, which represent one of the most important causes of cellulite.

The elongation of the tissues can be compensated by the immediate shrinking effect of the heat generated in the dermal layers and in the connective tissue, as it tightens the collagen fibres. The thermal effect also stimulates collagen production, which improves the skin structure in the long run by improving the density of the fibres.

By this treatment, a spectacular figure shaping effect may be achieved in clients with large overweight, and, in the case of cellulite problem, the skin-smoothing effect will prevail.







Vital therapy by vacuum



Treatment handpieces with W Module:

- WRF6[®] (vacuum massage + radio frequency with 3 bipolar circuits)
- FocuSonic[®] (vacuum massage + cavitation ultrasound with 5 sources)

he "W-module" is intended for lymphatic massage with pulsing vacuum. The negative pressure with adjustable waves treats the skin tenderly, and the treatment head slides easily over the skin surface in the weakening phase of vacuum suction.

vacucontrol®

The tissue-sparing vacuum massage is guaranteed by the vacucontrol[®] automatics developed by Dr Derm Equipment[®] over a decade ago. The vacuum strength programmed into the device is maintained at a constant level by the vacucontrol[®], which excludes any excess load, ugly hematomas and posterior complications of the skin.

The pulsing vacuum triggers the flow of interstitial liquid, and the removal of catabolites and released fat from the tissues. The lymph flow along the lymph paths accelerates by 40-70 times, and the lymph gets into the blood stream through the lymph nodes and the large collective lymphatic trunks, and finally, excess liquid and the catabolites are excreted by the kidneys, thus relieving the organism of excess liquid.

Thus, the interstitial oedema, which is one of the pathophysiological factors of the cellulites, is removed from the organism in a natural way, owing to the vacuum massage performed with the CaVital WRC[®] device.

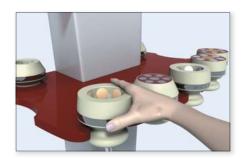
WRF6[®] treating handpiece

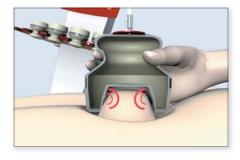
The W and the R modules can operate the WRF6[®] treatment head together. This special head combines hexapolar radio frequency with vacuum.

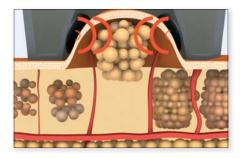
The 6 ceramic electrodes placed inside the treatment head are based on the bipolar technology. Thus, the skin layers sucked into the treatment head by the vacuum get into the crossfire of the radio frequency waves which have a uniquely efficient focused impact on these tissue layers.

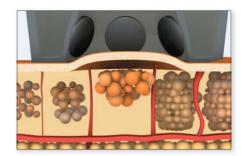
As the blood runs out of the blood vessels of the tightened skin area, the radio frequency treatment spares these blood vessels. The heating effect of the radio frequency and the tightening effect of the vacuum have a synergic effect during the treatment, which activates the fibroblasts. The vacuum starts the removal of the released catabolites and fat as early as they get into the interstitial space.

The removed catabolites, together with the lymph filling the interstitial space, leave the treated tissues in a natural way. Thus, maintaining the delicate balance of degrading and constructive processes, which is a basic principle of vital therapy, is ensured here as well.









The results: lower fat quantity, reduced oedema, tighter connective tissue

Vital therapy by cavitation ultrasound



Treatment handpieces with C Module:

- FocuSonic[®] (vacuum massage + cavitation ultrasound with 5 sound sources)
- MultiCrystal^{LOFU} (low-frequency cavitation ultrasound device with several sound sources)

he third module, ("C Module") focuses on the fat tissue "destructing" technology based on the cavitation effect of ultrasound waves. The FocuSonic® treating handpiece is the quintessence of one and a half decades of Dr Derm Equipment®'s developing work with ultrasound treatments.

FocuSonic[®]

Owing to the design of the FocuSonic[®], the ultrasound only penetrates the tissue parts sucked inside the handpiece by the vacuum, thus respecting the operation of the tissues and organs located deeper.

The high-frequency ultrasound controlled and optimized by the CaVital WRC[®] device provides a high cavitation effect. The ultrasound facilitates the breaking of the thin membrane of the fat cells, and thus the release of excess lipids into the intracellular space. The frequency, which is higher than usual, plays a role in the reduction of the undesired remote effects of conventional devices.

Owing to continuous contact checking, ultrasound is only emitted by the sources when the handpiece is in appropriate contact with the skin. This solution provides the application of adequate ultrasound doses, and the heating of the ultrasound source can be reduced. Thus, CDM[®] guarantees long lifetimes of the handpiece and the device.

The vacuum suction applied concurrently with the ultrasound starts the removal of the released fat from the interstitial space, so the fat and the catabolites will not be congested in the problematic area. The flow of the liquid started by the mechanic oscillations of the ultrasound are made continuous by the vacuum effect.

MultiCrystalLOFU®

Another new development is the MultiCrystal^{LOFU®} handpiece with flat surface, which works with low-frequency cavitation ultrasound and requires no vacuum module. Owing to the several sound sources of small surfaces, the intensive, high-energy cavitation waves penetrate into the connective tissue to a low depth only, in a controlled manner. The MultiCrystal^{LOFU®} treating head is an accessory of the CaVital WRC[®] device equipped only with the ultrasound module, as well as of the CaVital Solo[®] device.

FocuSonic[®] treating handpiece

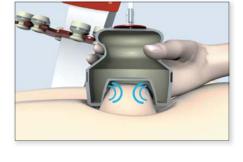
The Modules C and W can operate the FocuSonic[®] handpiece, the speciality of which is the combination of cavitation ultrasound with vacuum.

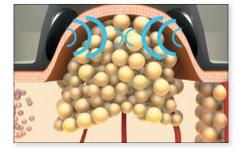
Owing to its layout, the FocuSonic[®] handpiece combines the advantages of the focused ultrasound and cavitation technology: the 5 ultrasound sources placed in the vacuum space of the handpiece are focused on the area to be treated.

During the treatment, the negative pressure sucks the skin up, and the elevated tissue parts are exposed to the crossfire of the focused ultrasound waves. Thus, the ultrasound spares the tissues and organs situated deeper – that is why this method may be applied in such sensitive areas as the abdomen or the inner thigh.

The cavitation ultrasound waves cause the rupture of the fatty acids, and this results in the mobilising of the fat. The most important effect of the shock-wave formation caused by the formation of cavitation bubbles is that the fat cells are "unpackaged" from the fibrosclerotic structures enclosing them. The vacuum effect enhances the removal of the freed lipids through the lymph vessels.









The result: reduction of fatty tissue volumes and improvement of the bound cellulite.

Device layouts:



CaVital WRC[®] HeptaFlower[®]

- CaVital WRC[®] upgradable modular basic device
- R Module (radio frequency unit)
- small size HeptaFlower[®] S hexapolar treating handpiece for radio frequency treatment of the upper arm
- large size HeptaFlower® L hexapolar treating handpiece for skin tightening treatments
- large size HeptaFlower[®] L unipolar treating handpiece for body shaping treatments by radio frequency

Field of application: tightening, fat removal from the deep layers, soft cellulite





CaVital WRC® WRF6®

- CaVital WRC® upgradable modular basic device
- R Module (radio frequency unit)
- W Module (vacuum massage unit)
- small size WRF6[®] S hexapolar treating handpiece for radio frequency treatment of the upper arm
- large size WRF6[®] L hexapolar treating handpiece for body treatments by vacuum and radio frequency

Field of application: intensive skin tightening, stimulation of the lymphatic system, superficial fat removal





CaVital WRC® HeptaFlower® – WRF6®

- CaVital WRC® upgradable modular basic device
- R Module (radio frequency unit)
- W Module (vacuum massage unit)
- small size WRF6[®] S hexapolar treating handpiece for vacuum and radio frequency treatment of the upper arm
- large size WRF6[®] L hexapolar treating handpiece for body treatments by vacuum and radio frequency
- small size HeptaFlower® S hexapolar treating handpiece for radio frequency treatment of the upper arm
- large size HeptaFlower[®] L hexapolar treating handpiece for skin tightening by radio frequency
- large size HeptaFlower[®] L unipolar treating handpiece for body shaping treatments by deeply penetrating radio frequency

Field of application: intensive skin tightening, stimulation of the lymphatic system, superficial and deep fat removal, soft cellulite





Cavital WRC® FocuSonic® – MultiCrystalLOFU®

- CaVital WRC® upgradable modular basic device
- C Module (cavitation ultrasound unit)
- small size FocuSonic[®] S treating handpiece for vacuum and ultrasound treatment of the upper arm
- large size FocuSonic[®] L treating handpiece for vacuum and ultrasound treatment of the body
- large size MultiCrystal^{LOFU®} low-frequency cavitation ultrasound handpiece for body treatment
- Field of application: bound cellulite, fat removal, tightening



Cavital WRC® HeptaFlower® – WRF6® – FocuSonic®

- CaVital WRC® upgradable modular basic device
- R Module (radio frequency unit)
- W Module (vacuum massage unit)
- C Module (cavitation ultrasound unit)
- small size WRF6[®] S hexapolar treating handpiece for vacuum and radio frequency treatments of the upper arm
- large size WRF6[®] L hexapolar handpiece for vacuum and radio frequency treatments of the body
- small size HeptaFlower[®] S hexapolar handpiece for radio frequency treatments of the upper arm
- large size HeptaFlower® L hexapolar treating handpiece for skin tightening by radio frequency
- large size HeptaFlower[®] L unipolar treating handpiece for body shaping treatments by deeply penetrating radio frequency
- small size FocuSonic[®] S treating handpiece for vacuum and ultrasound treatment of the upper arm
- large size FocuSonic[®] L treating handpiece for vacuum and ultrasound treatments of the body

Field of application: bound cellulite, soft cellulite, tightening, intensive tightening, superficial and deep fat removal, stimulation of the lymphatic system



Cavital Solo® HeptaFlower® – MultiCrystal^{LOFU®}

- Cavital Solo[®] basic device (not upgradeable)
- R Module (radio frequency unit)
- C Module (cavitation ultrasound unit)
 - large size HeptaFlower[®] L hexapolar treating handpiece for skin tightening by radio frequency
 - large size MultiCrystal^{LOFU®} low-frequency cavitation ultrasound treating handpiece for body treatments

Field of application: bound cellulite, fat removal, tightening







Fig. 1: Reduction of the limb perimeter

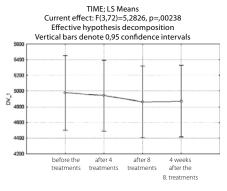
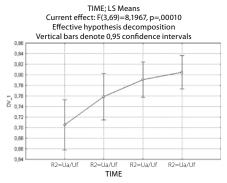


Fig. 3. Improvement of the flexibility of the skin



Efficiency of the Application of the CaVital WRC® Device in the Treatment of Cellulites

Scientific study results

he efficiency of Dr Derm CaVital WRC® body shaping device were tested by the Dermatology and Allergy Clinic of University of Szeged and DEAK Zrt. in a series of scientific studies. The studies involved several protocols. Within the framework of one of the protocols, once a week throughout 8 weeks or twice a week throughout 4 weeks, the participants were subject to 20 minutes of radio frequency treatment, which was followed by a pulsing vacuum treatment of 20 minutes. In the study volunteers of 18 to 60 years of age with at least a Stage 2 value according to the Nurnberger-Muller scale in a given region (e.g. thighs) were participated. They fulfill the exclusion criteria (e.g. pregnancy, pacemaker, insufficient functioning of the kidneys, liver and pancreas, thrombosis etc.), too. 10 patients were examined from the group receiving treatment twice a week, and 17 volunteers from the other group receiving treatment once a week.

The study method

The following examinations were performed at the clinic to evaluate the efficiency of the treatment:

- Measuring the flexibility of the skin using Cutometer (MPA 850) before the first treatment session, after the 4th and 8th treatment sessions, and 4 weeks after the last treatment session.
- Measuring of the changes of the skin structure at standard points by ultrasound device (DB Skin Scanner) before the first treatment session, after the 4th and 8th treatment sessions, and 4 weeks after the last treatment session.
- Measuring of the body weight, the perimeter and volume of the treated area (using Perometer) before the first treatment session, after the 4th and 8th treatment sessions, and 4 weeks after the last treatment session.

- Taking standardized digital photographs before the first treatment session, after the 4th and 8th treatment sessions, and 4 weeks after the last treatment session.
- the patient's self-evaluation using a visual analogue scale after the first and the last treatments sessions, and 4 weeks after the last treatment session, with regard to skin tightness, severity of cellulites, and change in the perimeter of the limbs.

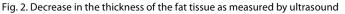
The study results:

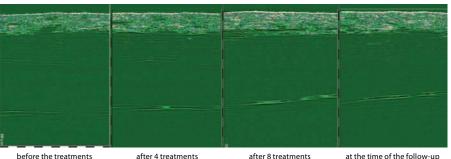
Of the results, the readings of volume measuring should be mentioned which show that the limb perimeters gradually decreased during the treatment. One month after the last treatment session, we did not detect any significant volume increase or return although the participants received no treatment at that time anymore. The measuring of the perimeter of the left and right limb (cm scale) proved significant perimeter decrease after the 4th and 8th treatment and at the follow-up measurement, too. (Figure 1)

Similar decreases were found when measuring the body weights. The ultrasound measuring showed spectacular changes in the skin structure as well. The distance between the fascia under the skin surface and the fatty tissue gradually decreased during the treatments, moreover the structure of dermis became more homogenous (Figure 2).

The flexibility of the skin changed significantly at the heights of certain Measuring Points, and the summary results of various measuring points show that the skin was even more flexible at the followup measuring performed one month after the 8th treatment session despite the fact that the participants had received no treatment for a month already (Figure 3).

after 1 month





Study results:







Hexapolar RF + vacuum after 4 and 8 treatments

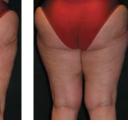
Monopolar RF + vacuum





after 4 treatments

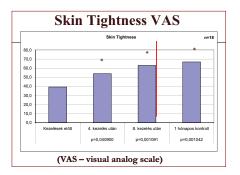


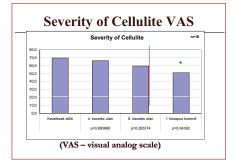


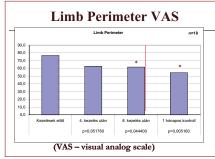
after 8 treatment

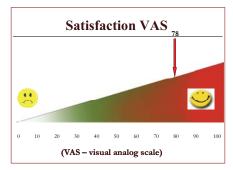
Hexapolar RF + vacuum after 4 and 8 treatments

The study persons were asked to evaluate the success of the treatment, giving a percentage score between 0% and 100% on a so-called visual analogue scale. Skin tightness, the limb perimeters, and the severity of cellulites all showed significant improvement.









Summary

As a summary of the study we can say that, as an effect of radio frequency and the combined pulsing vacuum treatment, the flexibility and tightness of the skin significantly improved, and the decrease in the limb and hip perimeters was measurable. The result achieved proved to be long-lasting. The treatment successfully reduced the degree of the cellulite problem, and the participants were satisfied with the treatment. There were no significant differences between the results of those participants who received treatment once or twice a week.

Vital therapy for the treatment of cellulites

using the CaVital® WRC device and Medical Wellness products







Step : Prepare the sin surface for the treatment. Remove aged epithelial cells using the Exfoliating Fluid peeling product which contains marine salt (Figure 1). Peeling restores the flexibility and softness of the skin. The product contains several minerals and trace elements which stimulate circulation and make the skin silky. Spread the product evenly on the skin, and perform peeling with wet hands so that the salt crystals can be dissolved in the water. Dissolve any remaining salt using a wet towel.

Step 2: Perform radio frequency treatment using the Heptaflower L multipolar handpiece of the CaVital® WRC device. Before the treatment, apply ultrasound gel on the skin, spreading it evenly. Connect the appropriate handpiece to the device (Figure 2), and select the appropriate treatment program for the client (Figure 3). Apply slow, circular movements (Figure 4). Step 3: As an effect of the treatment by radio frequency, the heated skin is ready to receive the fat degrading and skin tightening ingredients. Use the body shaping Catalyser Contouring Serum as next step of the treatment. The concentrated formula was specifically developed for triggering the process of slimming. Spread the serum evenly on the skin, and perform massage to get it absorbed (Figure 5).





Step 4: Next, apply Contouring Gel, which is soft, refreshing, rich in marine and plant ingredients, and is not greasy. The gel will be used as contact medium in the next step (Figure 6).





Step 5: Using the WRC WRF6° L handpiece of the CaVital° WRC device, perform pulsing vacuum massage according to the protocol. Connect the appropriate handpiece to the device, using the Plug and Treat cable, and select the appropriate treatment program for the client. The pulsing vacuum starts the flow of the interstitial liquid, and the removal of the slag and freed fat from the tissues.

Step O: After the vacuum treatment, massage the remaining gel into the skin, and apply Modeling Oil massage oil onto the skin. It will allow lasting massage and optimal slipping of the hand. The oil will do as contact gel in the following step.



Step /: As a last step, perform cavitation ultrasound treatment using the FocuSonic® L handpiece of the CaVital® WRC device. As a result of the treatment, the septa of the connective tissue get unwrapped from the fibrosclerotic structures. Connect the appropriate handpiece to the device, and select the appropriate treatment program for the client. The intensity of cavitation and the vacuum force can be controlled on the basis of the programs. Apply the handpiece on the skin and move it with socalled excavator for 10-20 minutes for each area (Figure 7).

Opinions, experiences

"I use the CaVital device for various indications at my clinic everyday. The results are perfect, we have attracted a number of new clients for the treatments. The appearance of the device is also very attractive, it decorates the clinic. Some people just take a look at it, and get curious!" Dr. Goelen, Belgium

"As an effect of the pulsing vacuum treatment combined with radio frequency, the flexibility and tightness of the skin significantly improved, and there was a measurable decrease in the perimeter of the limbs and the hips. The result proved to be long-lasting. The treatment successfully decreased the severity of the cellulites, and the participants were contented with the treatment."

Scientific study at the Dermatology and Allergy Clinic of University of Szeged

"The CaVital[®] device is very reliable: it always provides the same performance and results. We have got what we were promised: a perfect slimming and tightening device. We had tried similar products of several manufacturers before the purchase. We decided to take this because it is made in Hungary, and it proved to be the most efficient of all. According to our experience, it gives the best result when used in combination with vacuum. Even the patient found during a "test" that the skin of her thigh which was additionally treated by vacuum became even smoother and had better contour than the other. The design of the CaVital[®] device is also a real hit, as it harmonizes with the Mezoforte device very well, and some clients who come for other treatments will ask what this beautiful instrument is good for, and they are likely to try it later on. That is, the CaVital[®] sells itself!"

Harmónia Beauty Shop, Pécs

"Machine purchasing started with great expectations, and successfully achieved goals - that is how we could briefly summarize our opinion on the CaVital WRC device. The biggest results which we achieved by 10 treatments: A waist perimeter was reduced from 137 cm to 124 cm, and "love handles" gained after a child birth were reduced by 7 centimeters, which resulted in a smaller dress size! Our clients report that the procedure is not painful, they feel good during the treatments which give the sensation of a pleasant massage. Their tissues have become tighter and more flexible, and the results measurable in centimeters have improved their wellbeing. Without the device, such reductions in the perimeters could only have been achieved by lengthy and persistent massage, if at all. Real miracle can be done with the cellulite of the thigh! We can perform figure shaping on the whole body. The result depends on individual parameters, the state of the connective tissue. I decided to choose the CaVital WRC because it offers a good schedule of increasing the loads for the metabolism of the organism. We progress towards the goal observing the principle of gradualness, which also results in the building of a clientele more aware of their body. Anybody can afford the prices of the treatments. The result is a younger-looking, healthier skim and a more harmonic, better proportioned general picture."

"Owing to the development work of Hungarian professionals, you can meet new body treating devices at the cosmetic salons. It uniquely combines three body shaping and tightening procedures which have been known very well so far, but can now work even more efficiently using this method. The body shaping treatments applied at cosmetic salons are only really good if they help the degrading and removal of the accumulated fat, and tighten the skin in addition. The latter is important if you regard how those people look who have lost a lot of weight: although the fat disappears, but the skin "bag" is left behind. The same happens (although it is not so spectacular) during the cellulite treatment as well, thus, if you fail to tighten your skin continuously then its slackness will cause a problem sooner or later. The three handpieces of the new device called CaVital WRC offer a triple solution. The pulsing vacuum provides tissue-sparing lymph massage, the heat effect of the radio frequency tightens and stimulates the collagen fibres, while the cavitation ultrasound deals with the fat cells."

Nők Lapja Café

"The strength of the device lies in the combinations. I had seen a lot of devices before I choose the CaVital, but did not find the vacuum and radio frequency combination or the cavitation ultrasound and vacuum combination in any other product. The 3-year guarantee was also an important factor, as it is also unmatched on the market. I am happy with my decision."

Dr. Oğuz, Turkey

"I am very happy with the complex treatment method which the device offers with the use of the seven handpieces: it allows fat degrading, tightening, and the stimulation of the lymphatic system, which is indispensable part of body shaping. Applying the ceramic handpieces I can do the treatment comfortably and free of pain, and I achieve good results with the combinations with pulsing vacuum. My clients always come back after the test treatment, and some of them have gone through several cures in the recent years."

> Ildikó Drgonova, Slovakia





Treatment Handpieces:

HeptaFlower® S Ø 70 mm HeptaFlower® L (unipolar) Ø 80 mm HeptaFlower® L (hexapolar) Ø 80 mm WRF6® S Ø 70 mm WRF6® L Ø 85 mm FocuSonic® S Ø 70 mm FocuSonic® L Ø 80 mm MultiCrystal^{LOFU®} Ø 80 mm

Technical Specification:

Supply voltage: 230 VAC, 50Hz Power: 250W

Output: unipolar RF 200 W hexapolar RF 120 W ultrasound max. 50W (peak) vacuum -400 mbar

Frequency: FocuSonic® ultrasound treating handpieces 800kHz MultiCrytal^{LOFU®} ultrasound treating handpieces 46kHz HeptaFlower® és WRF6 ® radio frequency treating handpieces 800 kHz

> Weight: 16 kg Height: 1300 mm Width: 590 mm Depth: 510 mm

22

Medical Wellness – Laboratoire Dr Derm

Professional cosmetic products for use with electrocosmetic device

MODELING FACE CREAM

It is created for facial massages with moisturizing and revitalizing marine extracts (Laminaria alga and spray dried seawater). The oily extract of spirulina strengthens the protective barrier of the skin. The sweet almond oil, shea butter supply the epidermis with nourishment, protection and softeness.





WELLNES

ADVANCED WATER MOISTURE LOTION (for face)

The lotion is a fresh and light fluid. Due to the bio-saccharide, trehalose, chitin, vitamin E and karbamid content it it offers long-lasting hydration to even the driest skin. Marine extracts stimulate the cell activity. Truly matte powder makes your skin unified and dull.





CONTOURIG GEL

Gel with marine and plant substances. Rich and fresh, non-greasy gel Laminaria algae and caffeine activating lipolysis. The complex drainage departures toxins to stimulate tissue relief. Pophyra algae for skin toning. The figure will be firmer and slimmer every day.



TONIC LOTION (for face)

Alcohol-free tonic without the irritation of the skin tones and refreshes the face. The tonic completes the make-up removal and moisturizes the upper layers of the epidermis. It stimulates and balances by the association of ginseng and marine extracts. The skin becomes soft and breathe.

PURIFYING CLEANSING GEL (for face)

It tenderly removes makeup and impurity, and compensates for the drying effect of water. It has antibacterial and hydrating effects.



CATALYSER FIRMING SERUM

Indispensable part of the tightening programs. The combination of marine minerals and trace elements and Vitamin C strengthens the flexibility of the skin.





CATALYSER CONTOURING SERUM

Its concentrated formula was specifically developed for triggering the process of slimming. Its exceptional efficiency is due to the high concentrate of the algae Laminaria and Palmaria palmata. An indispensable part of the slimming programs.



MODELING OIL

It allows massage with long-lasting effect and optimal slip of the hand. The wakame alga stimulates microcirculation, and the 100 per cent natural orange, grapefruit, marjoram and ylang-ylang volatile oils relax the muscles, and have calming and balancing effects.





EXFOLIATING FLUID

Removes the dead epithelial cells, and thus the skin regains its flexibility and softness. The marine crystals gradually dissolve on the skin, and – in combination with other minerals and trace elements – stimulate circulation and make the skin silky.



TREATMENT DEVICES WITH THE DERMATOLOGIST'S EXPERTISE



Dr Derm Equipment Ltd. H-1024 Budapest, Fény str. 2. | Phone: +36 1 316 65 00 | Mobile: +36 70 770 26 64 | e-mail: drderm@drderm.net | www.drderm.net